



VILAS PARK

1602 Vilas Park Drive
Madison, Wisconsin

Master Plan Report

City of Madison Parks Division

Board of Park Commissioners
Adopted March 10, 2021

Prepared for the City of Madison Parks Division

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TABLE OF CONTENTS

EXECUTIVE SUMMARY.....page 5

1. INTRODUCTION.....page 7

2. PLANNING PROCESS.....page 11

3. COMMUNITY ENGAGEMENT.....page 17

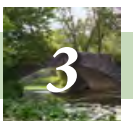
- Community Engagement Process.....page 18
- Community Engagement in Phase I - Input.....page 20
 - Community Information Meeting.....page 21
 - Comment Cards.....page 25
 - Online Public Survey.....page 27
 - On-Site Interviews and Observations.....page 30
- Stakeholders.....page 39
 - Resident Resource Group.....page 39
 - Community Partner Advisory Group.....page 41
- Focus Groupspage 42
- Interagency Regulatory Meetings.....page 44
 - WIDNR.....page 44
 - ACOE.....page 45
 - Ho-Chunk Tribal Nation.....page 45
 - City of Madison Interagency Staff.....page 46
- Design Drivers from Community Engagement.....page 46
- Community Engagement in Phase II and III - Concepting and Master Plan.....page 47

4. PARK HISTORY.....page 49

- Historical and Cultural Resources.....page 50
 - Historical Summary.....page 50
 - Significance.....page 51
 - Chronology.....page 53
- Madison Park and Pleasure Drive Annual Report Photos.....page 71

5. EXISTING CONDITIONS.....page 77

- Current Use Analysis.....page 78
 - Structures.....page 78
 - Playgrounds and Other Activities.....page 81
 - Drinking Fountains.....page 84
 - Historic Stonework.....page 84
 - Anne Stewart Fountain.....page 85
 - Roads and Parking.....page 85
 - Bridges.....page 88
 - Paths.....page 89
 - Signs and Wayfinding.....page 93
 - Edible Landscape.....page 96
 - Children's Memorial Benches.....page 97
- Traffic and Parking Analysis.....page 98
 - Traffic Data Collection.....page 98
 - Traffic Analysis.....page 100
 - Speed Study and Analysis.....page 103
 - Parking Counts.....page 106



| | |
|--|-----------------|
| Effects of COVID-19 on Traffic and Parking..... | page 116 |
| Environmental Assessment..... | page 118 |
| Lake Wingra Watershed..... | page 118 |
| Lake Wingra..... | page 120 |
| Lagoon..... | page 122 |
| Wetlands..... | page 124 |
| Mound Group..... | page 126 |
| Tree Survey..... | page 132 |
| Relevant Planning Documents..... | page 137 |
| Site Analysis..... | page 148 |
| Slopes..... | page 148 |
| Soils..... | page 151 |
| Wind..... | page 155 |
| Overall Analysis..... | page 156 |
| 6. CONCEPT PLANS..... | page 159 |
| Concept Plans Introduction..... | page 160 |
| What are Concept Plans?..... | page 160 |
| How did we get here?..... | page 160 |
| Research and Site Investigations..... | page 160 |
| Site Analysis..... | page 160 |
| Public Engagement..... | page 1635 |
| Common Elements of the Plans..... | page 165 |
| Concept A..... | page 170 |
| Concept B..... | page 170 |
| Concept C..... | page 182 |
| Review and Input on the Concepts..... | page 193 |
| Stakeholder Meetings..... | page 195 |
| Focus Group Meetings..... | page 202 |
| Interagency Regulatory Meetings..... | page 205 |
| Community Input Meeting..... | page 209 |
| Online Public Survey..... | page 213 |
| Common Themes from Community Engagement..... | page 228 |
| 7. MASTER PLAN..... | page 231 |
| Draft Comprehensive Master Plan Description..... | page 235 |
| How Did We Get Here?..... | page 235 |
| Review and Input on the Draft Final Master Plan..... | page 259 |
| Stakeholder Meetings..... | page 259 |
| Interagency Regulatory Meetings..... | page 263 |
| Community Input Meeting..... | page 265 |
| Online Public Survey..... | page 268 |
| Final Master Plan..... | page 280 |
| Modifications to the Draft Final Master Plan..... | page 283 |
| Community Input on the Final Master Plan..... | page 285 |
| Recommendations of the Final Master Plan..... | page 290 |
| 8. APPENDICES..... | page 299 |

EXECUTIVE SUMMARY

The Vilas Park Master Plan seeks to strike a necessary balance between design best practices, the known needs of a large and ever-expanding park system and the myriad and often overlapping interests expressed through community input meetings, stakeholder group sessions, public comment and neighborhood associations. Since public engagement would play a key role in the development of the master plan, the development of a public engagement strategy was guided and informed by the City of Madison's Racial Equity and Social Justice Initiative (RESJI) Comprehensive Tool. Use of the RESJI tool assisted in the development of the requirements for the comprehensive engagement strategy outlined in the Request for Proposals (RFP) used to solicit proposals from consultant firms to lead the master plan process. From that RFP, a consultant team, led by MSA Professional Services, Inc. was selected in early 2019 to perform historical research, parking lot counts, park use observations and intercept interviews, inventory and analysis of the site's existing condition, traffic counts and analysis, review of prior studies related to the park, and research into current regulatory requirements influencing park development.

This park master plan report summarizes the research, public comment and input meetings, which took place over the subsequent two years of time to arrive at the proposed improvements for Vilas Park. The influence on the project of the local arrival of the SARS-CoV-2 virus and subsequent COVID-19 pandemic must be noted as it relates to the project's efforts to effectively meet and discuss the project with individuals traditionally underrepresented in larger plenary efforts. However, despite in-person and on-site meetings being severely curtailed due to the pandemic, the in-person project meetings held with focus groups and on-site intercept interviews that occurred prior to March 2020 along with the findings from outreach work available through the 2018-2023 Park and Open Space Plan (POSP) and 2018 Comprehensive Plan provided important insights into citywide park system need and the importance of considering the needs of diverse populations and user groups in providing plans for park improvements intended to last 50 years or more. As with any project, opportunities for improvement exist and the Parks Division looks forward to working with the Board of Park Commissioners to refine future master planning efforts.

This report describes the project's "design drivers", which were utilized during the concepts, draft and final master plan phases to describe the larger design moves presented in the plan:

- Vilas Park Drive – the plan describes limiting vehicular access to the east side (1-way in/out at Orchard St); automobiles can access the park's southern and lakeshore amenities from the east side and through the park until the turn-around located at the main shelter; public input received during the project strongly supported the elimination of pedestrian/bicycle and vehicle conflicts and to improve pedestrian and bicycle safety to the extent possible throughout the park and the conversion of Vilas Park Drive to a multiuse path is one of the ways that the plan seeks to meet that interest;
- Main park shelter – the proposed shelter replacement sits generally on the footprint of the existing shelter, allowing for the current building to remain in-place while items that may be approached earlier for construction are being completed; the draft also proposes a series of additional picnicking opportunities – both through the addition of open-sided shelters and picnic nodes. The expansion of both sheltered and open picnicking opportunities at the park meets both a current need in that the single reservable picnic shelter is often fully booked during the season as well as a system-wide need described in the POSP.

- Parking - parking lots have been consolidated in the plan to recover greenspace within the park and to minimize vehicular travel; the lot to the south of the zoo adds a formal bus queueing area and protected passenger unload lanes to enhance safety and access for visitors arriving via yellow or charter bus; additional parking areas at the south bring visitors closer to key amenities along the lakeshore and lagoon such as the beach, fishing access points and main shelter. The lot to the north of the zoo has been expanded and the ingress/egress point has been moved opposite Campbell St to remove known pedestrian/bicycle conflicts at the Grant-Drake St exit point and the quasi-5 point intersection and entry to the zoo at the north that was formalized over time at Drake St and S Randall Ave. An expanded lot closest to the proposed tennis/pickleball/basketball complex offers spaces for players of those sports as well as those accessing an additional canoe/kayak launch point to the lagoon. Parks recognizes that additional study and consultation with City Traffic Engineering, Wisconsin State Historical Society and The Ho-Chunk Nation, as well as first responder agencies will be undertaken prior to the development of construction documents for the revised north parking lot and entryway.
- Open Space and Active Recreation – the plan recognizes the importance of the large open greenspace in the center area of the park and the significant views it offers to Lake Wingra by preserving this area for active and passive recreation. The sport court area to the west is proposed to include both dedicated tennis and pickleball courts as well as retaining full-court basketball and offering four square; an on-land ice hockey rink is included with proximity to the year-round shelter.
- Playgrounds - two playground areas are included in the master plan. The Shoe playground area is expanded to include areas for both 2-5 and 5-12 age range equipment which is the current standard for Community level parks in the system and a smaller nature-based play area is proposed on the western side of the park where a conventional playground currently is located. The playground to the north closest to Erin St is not returned in the master plan based on Parks' mound management policy and per discussions with The Ho-Chunk Nation that the focus of the mound sites will be to preserve and honor the sacred land in accordance with established standards – and that Parks, in its role as current and future stewards of the mounds within the City of Madison Parks system, it will not be placing children's play environments in proximity to mound sites.
- Lagoon and Lake Wingra - in Phase II of the project, three concepts for the lagoon were put forward to assist the project team in understanding the interest in maintaining an open-water condition at the lagoon – which, if left to its own devices, would continue to slowly fill-in through sedimentation and vegetation encroachment. The concepts offered three potentials for the lagoon: fully open water condition and the associated dredging and annual weed cutting that would be required along with a fully vegetated condition that would allow a slow return to a boggy/wetland type condition and a '50-50' option that offered a bit of each: on-lagoon activities such as skating and fishing could continue but the maintenance obligation of weed cutting operations and dredging might be reduced. The final plan moves forward this '50-50' option in recognition of the high-level of support on-lagoon activities received through public input and per discussions with WiDNR staff regarding habitat enhancement and invasive species management possibilities for the lagoon and lake. Further study to determine the optimal dredging depth to attain for the lagoon, as well as management discussion regarding the extent and nature of vegetation management, will be performed prior to the implementation of this option.

At the March 10, 2021 meeting of the City of Madison Board of Park Commissioners (BPC), Commission members considered the adoption of the Vilas Park Master Plan. The BPC discussed a number of topics including the number and the location of the proposed playgrounds, the amount of parking provided in the park, and the location of the proposed entrance/exit at the Campbell Street location. The Commission expressed a desire for certain recommendations of the plan to receive further study before implementation, these recommendations include: the changes to the lagoon and the changes to the north entrance/exit alignment (the proposed Campbell Street entry/exit drive). The lagoon studies would include additional study of the effect of proposed changes on water quality. Traffic and archaeological studies are recommended prior to moving forward on the proposed Campbell Street driveway. The Commission debated the location of the proposed playgrounds – in particular the selection of the west side of the park over the southern/beach area for a second playground location (the first location - the Shoe playground – was generally agreed upon). After over one hour of discussion and public comment, the BPC adopted the master plan as presented.

This plan, adopted by the Board of Park Commissioners, will guide development of Vilas Park and conforms to the Statement of Policy and Guidelines for Master Plan Activities within the Madison Parks System.

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1. INTRODUCTION

INTRODUCTION

Henry Vilas Park, hereafter referred to as Vilas Park (1602 Vilas Park Drive), at 45.67 acres, is one of Madison’s oldest parks, dating to the Madison Park and Pleasure Drive Association era, initially designed in 1905 by landscape architect, O.C. Simonds. It is among the city’s larger lakefront parks.

Vilas Park is located on the near west side of the city and is in close proximity to Edgewood College and Campus School, and to the University of Wisconsin – Madison campus and arboretum (Figure 1.1). The park property includes burial mounds that are a City of Madison Landmark (Landmarked in 1990) and listed on the National Register of Historic Places. The property is also home to Henry Vilas Zoo, which is operated by Dane County. The zoo is not a part of the master plan project for Vilas Park (see Figure 1.2).



Figure 1.1. Location Map (Google Maps)

Vilas Park considered a “Community” level park within the park system, within which the most extensive level of services and amenities are typically found. The City of Madison Parks and Open Space Plan defines a community park as

“greater than 20 acres, these parks serve a broader purpose than a neighborhood park. They focus on meeting community-based recreation needs, as well as preserving unique landscapes and open spaces.”¹

¹ City of Madison Parks Division 2018-2023 Park and Open Space Plan



Figure 1.2. Master Plan Study Area

As a “Community” park, Vilas has a service area radius of two miles (Figure 1.3). This area represents a broad cross-section of Madison neighborhoods, including Greenbush, Vilas, Dudgeon-Monroe, Bay Creek, and Burr Oaks. The park is within a 15-minute drive of most of the City of Madison and the surrounding suburbs

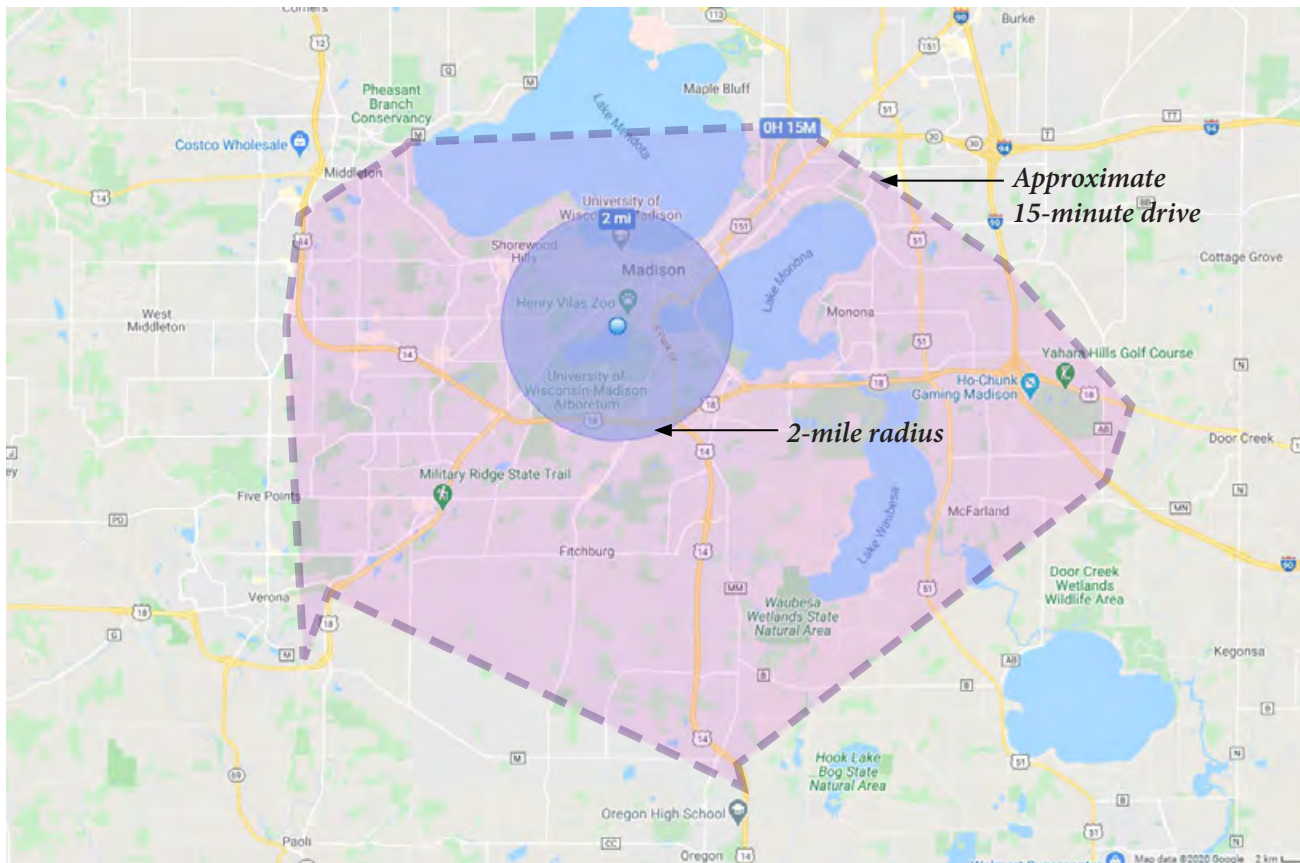


Figure 1.3. Service Area Map (Google Maps)

of Fitchburg, Oregon, Monona, Mcfarland, and Middleton. Additionally, the Henry Vilas Zoo is a regional destination that draws visitor from across Wisconsin and the surrounding Upper Midwest region.

The Vilas Park Existing Park Master Plan (Figure 1.4) further describes the major park features including a reservable all-season shelter, seasonally-operated beach house and swimming beach on Lake Wingra and interior lagoon connected to the lake.

Vilas Park has a variety of programmed and non-programmed activities for all ages. The park is used extensively for informal recreation such as walking, running, Frisbee, kickball, tennis, fishing, ice skating, swimming, picnicking, hammocking, sledding, bird watching, photography kite flying, and cross country skiing. It is also reserved for events and private parties as offering seasonal ice skate rentals.



Figure 1.4. Existing Park Master Plan

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2. PLANNING PROCESS

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PLANNING PROCESS

The City of Madison Parks Division initiated a Master Plan for Vilas Park to create a framework from which to identify future capital improvement projects after conducting a Racial Equity and Social Justice Initiative (RESJI) analysis to help to inform the Request for Proposals (RFP) process to solicit proposals from eligible consultants in the fall of 2018.

The need for an updated master plan came through the recognition that nearly every built amenity at Vilas Park is reaching (or has already met) the end of its serviceable life.

- Most of the park's infrastructure dates to the early 1960s and is energy inefficient to operate; several key systems are failing (such as the fire hydrants utilized to flood ice skating);
- Multiple pedestrian and vehicle conflicts exist through the park from missing sidewalks (along Vilas Park Drive) and complex or dangerous pedestrian crossings (Drake Street at Randall Avenue and Drake Street at Grant Street/Garfield Street);
- The park's tennis courts have received six rounds of crack filling & resurfacing since 1977 –each with diminishing returns on longevity;
- Roadway and parking lot repairs are long overdue and most of the layouts do not meet current zoning or stormwater standards;
- Playgrounds in the City of Madison Parks system are eligible for replacement beginning at around 20 years - each of the playgrounds at Vilas features equipment dating to 1996 (making it 25 years old in 2021); and features older surfacing and site design standards requiring upgrades to provide a higher level of accessibility and site performance.
- The lagoon bottom has been filling with sediment in since at least the 1960s and is currently very shallow – making it difficult to maintain for ice skating operations and open-water condition which is generally preferable to anglers and for recreational use.

The purpose of the master plan is to identify locations for and describe park improvements to implement design solutions that will enhance the facility to meet the needs and desires of a variety of users. The proposed improvements seek to support a healthy community, and provide aesthetic improvements that instill an inviting and attractive presence for residents, neighboring businesses and visitors alike.

The Vilas Park Master Plan represents input gathered from diverse representatives from the community, regulatory agencies, city staff, and city officials. Online surveys, meetings, focus groups, public gatherings, group discussions and guided the development of a master plan by providing valuable input and collective wisdom.

This master plan provides a framework to make informed decisions, manage maintenance, and guide reconstruction. This report has reviewed the existing conditions and constraints, looking at opportunities and evaluating options to improve and maintain the park over the next 15-20 years. The future of the park developed with this master plan is intended to serve the City of Madison community for the next 50 years or more.

The scope of this project includes the following phases:

- Phase I: Site Analysis and Community Engagement
- Phase II: Design Development - Schematic Park Master Plans
- Phase III: Draft and Final Park Master Plan

Members of the selected consultant team (project team) included:

- MSA Professional Services, Inc. – landscape architecture and master planning, traffic engineering, civil engineering, and public engagement (Phase II and III)
- Urban Assets – public engagement (Phase I and II)
- Quinn Evans – historical site overview

The primary objective of Phase I included site inventory and analysis as well as neighborhood and community engagement, including planning, organizing, and facilitating public events, meetings, focus group discussions, online surveys, open public dialogue inclusive of all residents for an equitable planning process. The engagement process was informed by a thorough review and analysis of the existing conditions at the park and surrounding area and included research into options to make recommendations for traffic calming informed by conducting traffic counts and lagoon improvements and ongoing maintenance.

Additionally, two stakeholder groups were identified to encourage access and input to the process:

- a Resident Resource Group (RRG), which included citizens and organizational representatives from the neighborhoods surrounding Vilas Park including Greenbush and Vilas Neighborhoods.
- a Community Partners Advisory Group (CPAG) which included representatives from organizations that have a vested interest through a common organizational mission, commercial use of the park.

Phase II of the project focused on the development of schematic designs presented as three concepts based on the input received through the public participation efforts and prior analyses and research, including recommendations for location, design, and features of park and recreation elements with a focus on traffic patterns surrounding the various points of entry to the park and its relationship to the adjacent zoo and surrounding neighborhoods.

Phase III involved coalescing public feedback, professional experience and best practices, regulatory requirements and standard park operations related to the preferred concept plans into first a draft master plan and then refined into a final master plan. This document is the outcome of this overall process of planning, design and public engagement.

The analysis and outcomes of each of the phases of the master plan process are defined within the following sections of this report.



3. COMMUNITY ENGAGEMENT

COMMUNITY ENGAGEMENT PROCESS

In recognition of Vilas Park's role as Community park within the City of Madison Park system, the community engagement process sought to collect input from a diverse cross-section of residents representing many different races, ages, abilities and genders. A primary goal of the Vilas Park Master Plan was to seek feedback from voices that are not often represented within larger plenary efforts. An additional goal was to reduce the perception that those stakeholders living closest to the park have outsize influence on decisions made during the master planning process.

The community engagement process was carried out in three phases. Phase I was characterized by surveys, comment cards and intercept interviews which asked questions such as, "what do you love most about Vilas Park?" and "what would you most like to change about Vilas Park?" and is the focus of this chapter. Phase II involved a period of schematic master plan development where information gained from Phase I engagement was developed into concept designs. These designs were made available for community review and feedback before further refinement resulted in the development of a final master plan report as part of Phase III.

The overall engagement strategy for each phase was informed by the City of Madison's Racial Equity and Social Justice Initiative (RESJI). Community outreach and engagement was accomplished through a mix of tools and approaches designed to encourage and amplify traditionally underrepresented voices. The goal was to ensure



Figure 3.1. Community Information Meeting June 26, 2019

Madison Parks Division

that the Vilas Park Master Plan reflects the interests and needs of all residents within the City of Madison. The process involved in-depth dialogues with both residents representing the nearby neighborhoods and residents from the broader community through meetings, workshops and small group conversations designed to be highly interactive and hands-on. A Resident Resource Group (RRG), was formed which included citizens and organizational representatives from the neighborhoods surrounding Vilas Park:

- Greenbush Neighborhood Association
- Greenbush neighborhood residents (not members of Neighborhood Association)
- Vilas Neighborhood Association
- Dudgeon-Monroe Neighborhood Association
- Burr Oaks neighborhood residents
- Friends of Lake Wingra
- District 13 Alder Tag Evers
- District 14 Alder Sheri Carter

A Community Partners Advisory Group (CPAG) was also formed and included representatives from organizations that have a vested interest through a common organizational mission, commercial use of the park, or are a non-residential neighbor of the park:

- Clean Lakes Alliance
- Edgewood College
- Wingra Boats
- St. Mary's Hospital
- Union Sportsmen's Alliance
- Mad City Ultras
- Access to Independence

An Interagency Staff Team comprised of City of Madison staff from Engineering, Planning and Traffic Engineering along with representatives from the Henry Vilas Zoo, UW Arboretum and SSM Health met during each phase of the project to review and discuss plan proposals. IAS meeting invitations were extended to Fire, Police, Metro and Park Rangers for consultation on questions that arose from public input or during team discussions to obtain information from and share the plan with those agencies. Regulatory agencies including the WI DNR, Army Corps of Engineers and Ho-Chunk Cultural Resources Division were also consulted on matters under their jurisdiction.

Focus Group sessions were held to seek input on the project from members of the Hmong, LatinX and African American communities were held at the Bayview Community Center, the Boys and Girls Club and the Badger Rock Community Center. Youth engagement came through the Madison Parks Division assisted The Friends of Lake Wingra in conducting an on-site planning session with students from Midvale Lincoln Elementary School. Additionally, Resident Resource Group members from the Greenbush and Vilas Neighborhood Associations developed surveys, which were shared with neighborhood associations near the park and each group devoted time during their respective meetings to focus on the project and discuss future needs and desires for Vilas Park. (Additional Details on Community Engagement can be found in the Benchmark Engagement Report - Appendix B)

COMMUNITY ENGAGEMENT PHASE I - INPUT

Opportunities for engagement in the project Phase I included a community input meeting, comment cards placed in the park, an online public survey, and on-site interviews conducted during observations. These opportunities were in addition to the RRG, CPAG, IAS and focus group engagements. Questions asked on comment cards, during interviews and in focus groups are summarized below. A discussion of the community input meeting and online public survey follow these questions.

Comment Cards:

1. What should the Parks Division keep in mind when planning for the future of Vilas Park?
2. Which of the following activities do you participate in at Vilas Park?
3. Please select current or potential amenities in Vilas Park that are most important to you.

On-Site Interviews:

1. What brought you to Vilas Park today?
2. What do you love most about Vilas Park?
3. What are your favorite activities?
4. During which season(s) do you typically visit Vilas Park?
5. Where do you typically enter Vilas Park?
6. Where are the top 3 areas you use at the park?
7. How do you typically access Vilas Park?
8. Have you ever used the shelter?
9. What would you change at Vilas Park?

10. What is missing or not working well?
11. Do you feel that Vilas Park is a safe and welcoming space? Why or why not?
12. Is there anything else that you would like to add?

Focus Groups:

1. How do you use Vilas Park today?
2. What would make using Vilas Park more enjoyable overall?
3. What are the greatest strengths of the park today? What do you love most? What should stay the same?
4. What are the biggest challenges of the park today? What could be expanded or improved? Added or changed?
5. What would help Vilas Park best serve our whole community as Madison grows and changes?
6. Is there anything else that the City should consider as it moves forward?

In Phase I, meetings focused on understanding current park uses as well as desired uses of the park, exploring regulatory requirements and zoning, and discussing potential improvements and amenities that could enhance recreational experiences. The following information summarizes content and discussion from these sessions and describes major themes that emerged. These themes provided a basis for the development of concept plans for the physical spaces of Vilas Park.

COMMUNITY INFORMATION MEETING

The first opportunity for engagement with the broader community was at a meeting held on June 26, 2019 at the Vilas Park shelter. This meeting served as a kick-off to the park planning project and provided an opportunity to introduce the project team, describe the intent of the project, the anticipated timeline and the planning process, while also soliciting input from attendees at the meeting. There were seven stations with informational displays: environmental, historical/culture, community context, traffic, community input and “what is a master plan.” Participants could move between the stations and discuss the information with team members positioned at each location prior to the presentation. Following the presentation, attendees were invited to provide responses via post-it notes to questions centered around four topics. The topics and responses are summarized below.

Topic 1: What parks mean to you. What image, memory, place, or feeling first comes to mind when you think about time spent in a park (any park)?

There were 55 responses posted to this board. Nearly half (48%) of respondents said that open space and nature are what first come to mind when thinking about time spent in a park (Figure 3.1). The second and third most common responses were walking (13%) and ice skating (10%). These answers indicate that seasonal use is important. Kayaking, the beach and the playground were also among the responses. Many respondents specifically mentioned the lagoon, the historic bridge and the woodland borders at Vilas Park as areas where they have lasting memories.

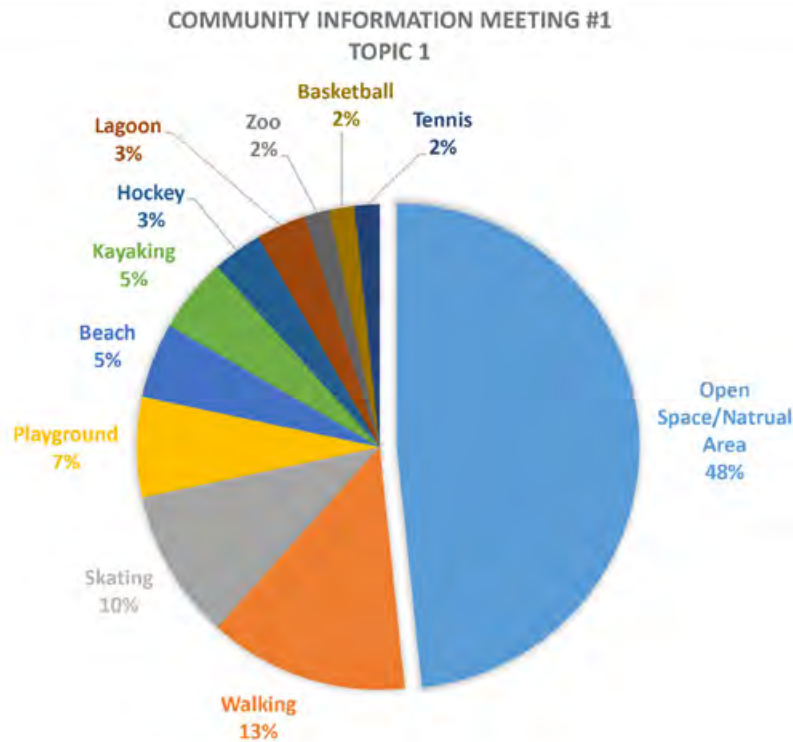


Figure 3.2. Community Information Meeting Topic 1 Results

Topic 2: What to maintain and enhance at Vilas. What 1 to 2 things do you love most about Vilas Park today? What draws you to Vilas Park?

There were 92 responses posted to the Topic 2 board. The highest percentage, 22%, answered that open space/natural areas are what draw them to Vilas Park and are what should be preserved and enhanced (Figure 3.2). This correlates with the high percentage of respondents who answered “open space/natural areas” under the Topic 1. Comments related to playgrounds received the next highest percentage (11%).

Specifically, respondents commented on the need to preserve the “Shoe.” Comments related to beach and lagoon enhancement are reflected within several categories in Figure 3.2, including ice-skating, lake access and management of geese. Although the responses are in individual categories, a theme is developing that points to ecosystem improvements for the park, which are centered on the lagoon and Lake Wingra.

Several participants described walking as a favorite activity in the park but added that they have concerns with traffic passing through on Vilas Park Drive. Suggestions from respondent’s discussion during the breakout time and in comments left on topic sheets included reducing traffic speeds and/or the amount of traffic on Vilas Park Drive.



Figure 3.3. Community Information Meeting Topic 2 Results

Topic 3: What to improve at Vilas. What 1 to 2 things do you hope can change at Vilas Park? What is missing or not working?

There were 166 responses posted to the Topic 3 board. Allowing dogs in the park and/or creating a dog park and the issue of parking were the most common comments, both at 14% (Figure 3.3). The comments related to parking tended to focus on maintaining or reducing the current number of stalls throughout the park and condensing parking lots.

Like Topics 1 and 2, several comments mentioned cleaning or improving the quality of the lagoon and shoreline of Lake Wingra, which lends further support to the theme of ecosystem improvements. Respondents attributed the reduction in the quality of ice in the winter to the condition of the lagoon and its high levels of plant growth in the summer.

The words “parking,” “traffic,” and “road” appeared in 47 of the 166 comments. Many described concerns related to traffic on Vilas Park Drive. Some comments offered suggestions for improving traffic, such as reduced road width and separation of uses (i.e. bikes, pedestrians and vehicles). Traffic is an emerging theme from Topics 2 and 3, and also Topic 4 below.

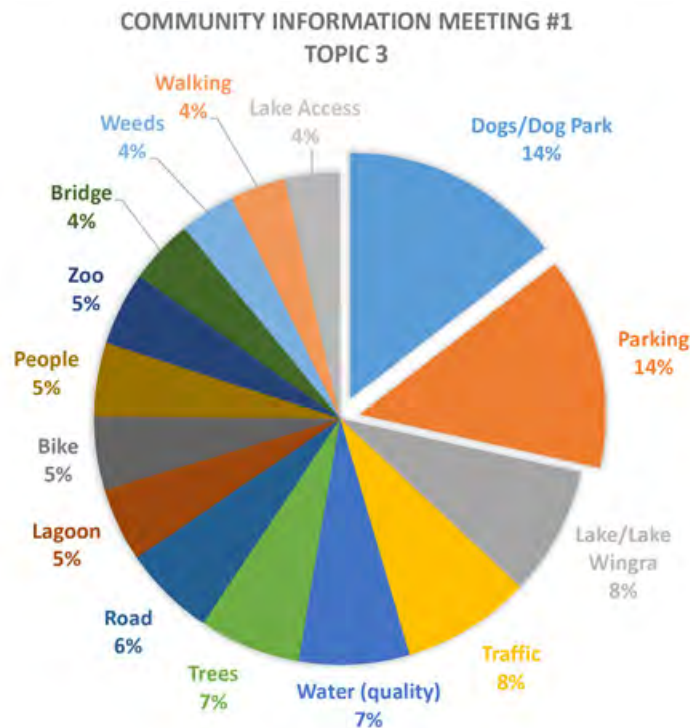


Figure 3.4. Community Information Meeting Topic 3 Results

Topic 4: Vilas as a community park. How can Vilas Park best serve our whole community over the long term as Madison grows? What values are important?

There were 60 comments posted to the Topic 4 board. Parking (20%) and modes of travel, including buses and shuttles (17%), were the two most common comments received (Figure 3.4). Many responses mentioned preserving existing parking stall numbers or reducing parking stalls in the park while providing more accessible paths and walkway connections. Access to the Madison Metro bus system was seen as important to making sure Vilas Park serves the whole community. However, some respondents did state that limiting buses to peripheral roads and allowing only short-term stopping points is highly desired.

The preservation and enhancement of the lagoon for ice-skating, green space, nature and trees were again common comments. The protection and improvement of the ecosystem of Vilas Park is an overarching theme from all four topic discussions.

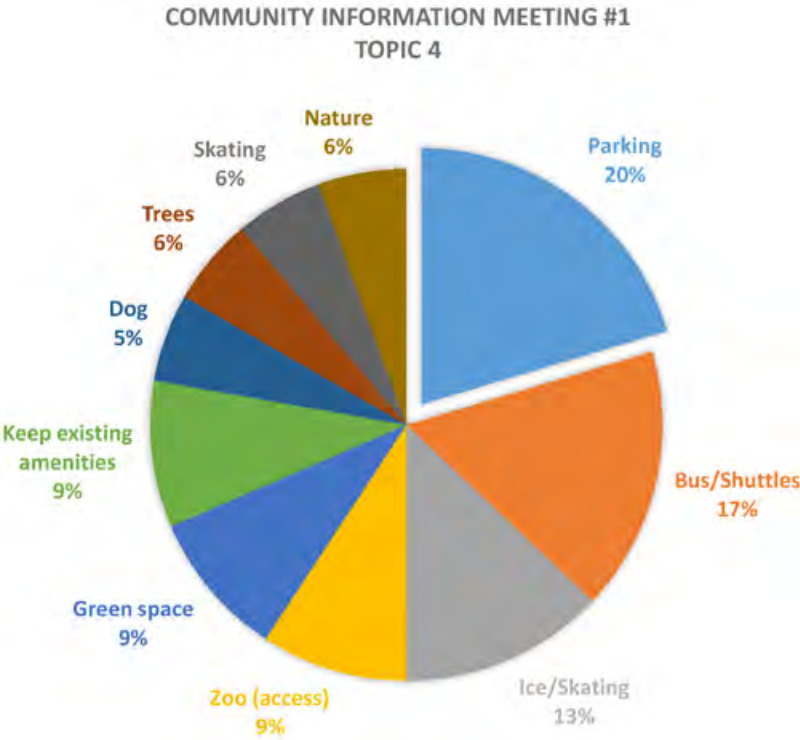


Figure 3.5. Community Information Meeting Topic 4 Results

COMMENT CARDS

From June 2019 through November 2019, comment cards were available at several locations within the park and were available at several local businesses and at Madison Public Library branches throughout the city. During this period, 45 comment cards were collected.

When asked to select from a list of activities they participated in, the top responses were walking (40 responses), ice-skating on the lagoons (30 responses), birding/nature viewing (28 responses), playground (26 responses), swimming (26 responses) and running/jogging (24 responses). See Figure 3.6 for more information.

Respondents were also asked what current or proposed activities were most important to them. From the list supplied, top responses were walking paths (23 responses), nature (20 responses), ice-skating (16 responses), playground (15 responses), beach (10 responses), open field (9 responses), swimming (8 responses). See Figure 3.7 for more information.



Figure 3.6 Vilas Park Activity Participation

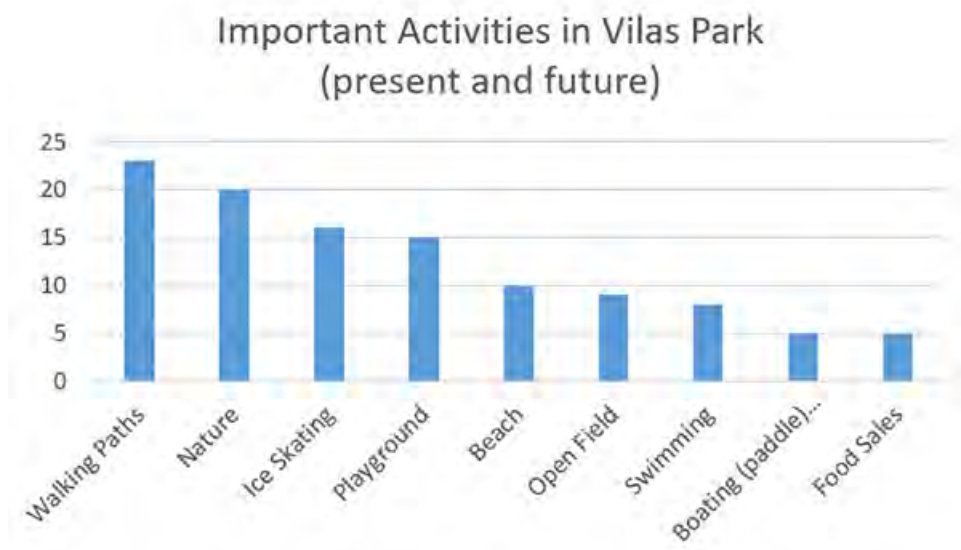


Figure 3.7 Important Activities in Vilas Park

An open comment question asked, “What should the Parks Division keep in mind when planning for the future of Vilas Park?”

Of the 45 comments received, 18 mentioned the importance of preserving or enhancing the natural environment within the park. These responses included:

- “Green space dividing street from Vilas Park - Preserve. No idle/no parking for busses on park streets. Preserve open space/walking space/greenway/lake access.”
- “Keep it friendly for the many birds, other animals - turtles, fish - that live in the area and/or pass through.”
- “Future rainfall - I realize it's a massive consideration but the rains for the past 3 years have taken large swaths of time and space from the park.”

Activities, including playgrounds, sports and special events, were mentioned 11 times. Additionally, comments about safety, including traffic, parking and crime, were mentioned in 9 comments.

ONLINE PUBLIC SURVEY

From July 2019 until the end of January 2020, a public survey was available through a link posted on the City of Madison Parks Division Vilas Park Master Plan Projects website. The distribution of the survey link occurred through postings on city social media accounts (Facebook, Twitter and a blog), as a City of Madison website news item and during the initial round of community and focus group meetings. The link was also shared through email blasts to several City of Madison listservs including Neighborhood Resource Teams (NRTs). The survey was written and revised with assistance from Access to Independence and the City's Division of Civil Rights to ensure that the wording of questions and answers were reflective of a diversity of users, as well as those with a broad range of physical and mental capabilities. A total of 496 responses were received to the survey.

It should be noted that the Vilas and Greenbush Neighborhood Associations conducted independent surveys, the results of which are not included in this section but can be found in the Resident Resource Group subsection of this report. The focus of the neighborhood surveys was different from the online survey in that questions tended to be specific to issues surrounding the park, such as traffic impacts, parking, and the area of the park known to the neighborhood as the Wingra overlook.

Overall, demographic information provided by respondents suggested that the typical survey taker was White or Caucasian (87%) and between 30-39 years old (26.6%), which is not a direct reflection of the City of Madison demographics. According to Data USA, the highest percentage of residents are between 18-24 years of age (see Figure 3.8). Although the relative percentages of age groups from the survey did not correlate exactly to Madison's numbers, the survey was able to obtain input from a broad range of ages, from persons 10 or younger up to 70 or older (Figure 3.9).

The US Census Bureau lists Madison as 78.4% Caucasian, 9% Asian, 6.9% Hispanic or Latino, 6.8% Black or African American and 3.6% reported two or more races. By contrast, 87% of survey respondents were Caucasian, 1% were Asian, 1.6% were Hispanic or Latino, 0.2% were African American or Black and 2.3% were from two or more races.

A majority of respondents indicated that they visit Vilas Park an average of a few times per week (44.5%) or an

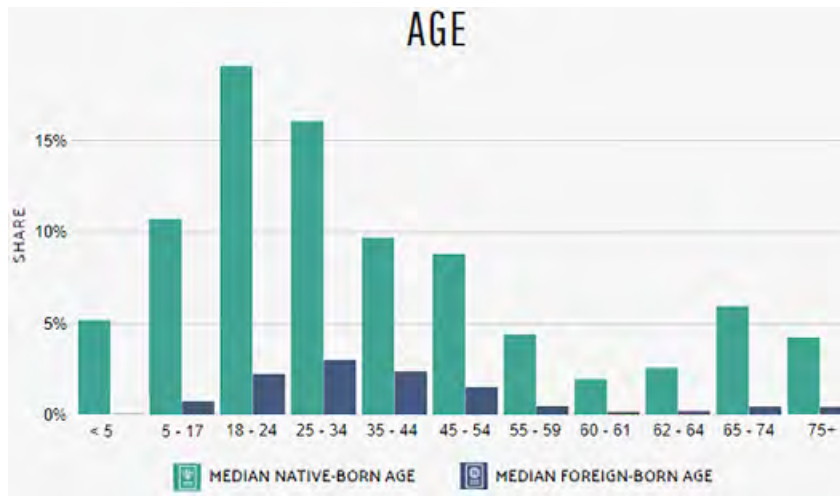


Figure 3.8. Madison Age Demographics 2017

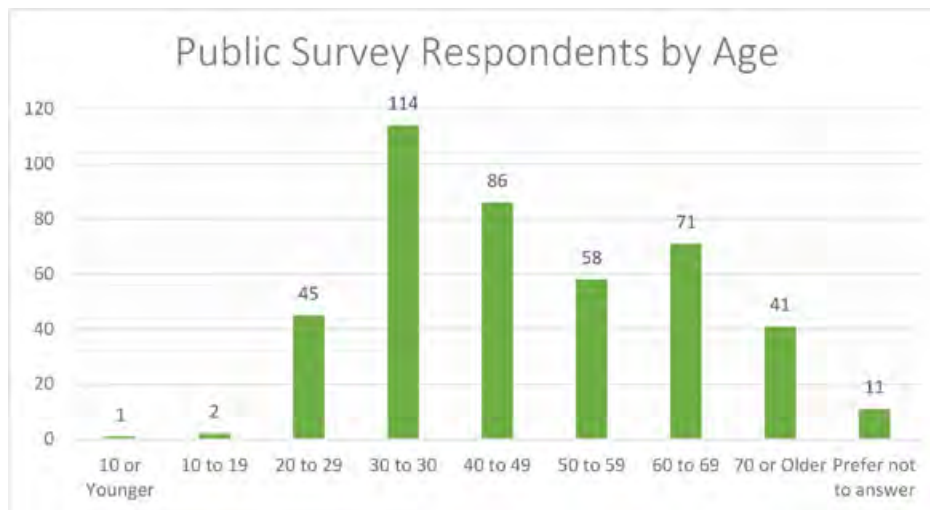


Figure 3.9. Public Survey Respondents by Age

average of once or twice during the season (40%). Of those people who visit Vilas Park, 94% said that they feel “safe and welcome” at the park. Several of the questions in the survey pertained to how respondents currently use the park. The survey asked, “Which of the following activities do you participate in at Vilas Park?” Out of 449 total responses to that question, the top activities were walking (75%), relaxing (62%), ice-skating (56%), playgrounds (51%), picnicking (49%), running and jogging (38%), birding/nature viewing (38%) and swimming (36%). Other uses like boating (34%), tennis (15%), basketball (5%), and volleyball (2%) are in less demand, but responses do show a need for consideration of those activities. See Figure 3.10 for more information.

The survey also asked about the perceived importance of certain amenities at the park. It asked, “What existing (if known) or potential amenities are important to have at Vilas Park?” The top ten responses, in order of preference, were walking, beach activity, ice-skating, open fields for games, playgrounds, the shelter,

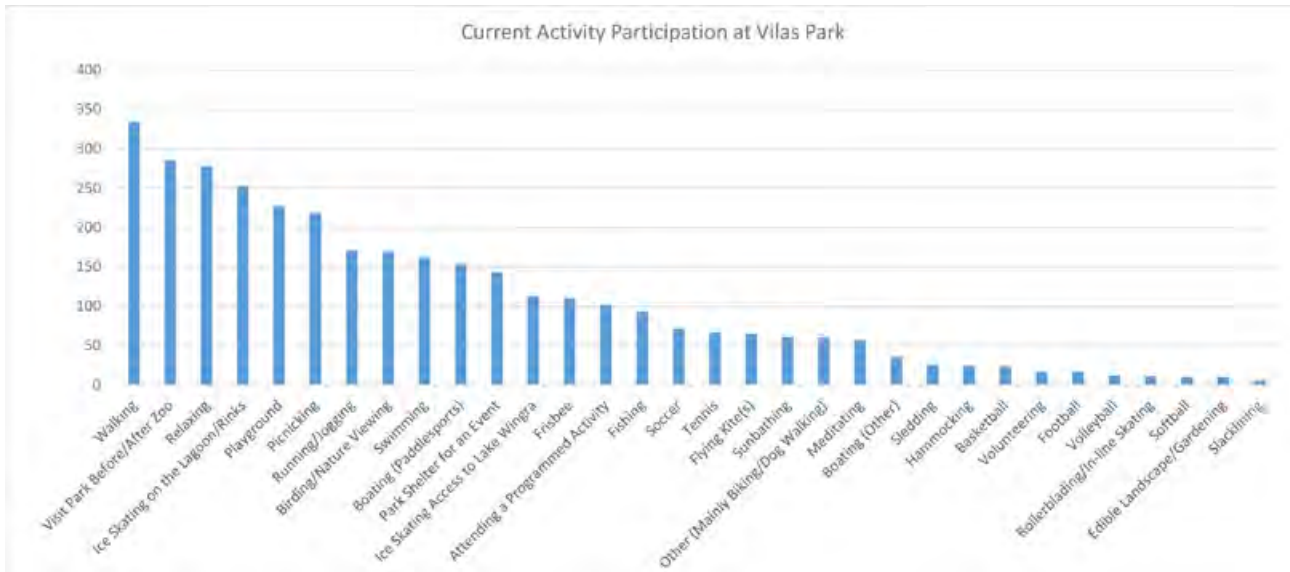


Figure 3.10. Current Activity Participation at Vilas Park

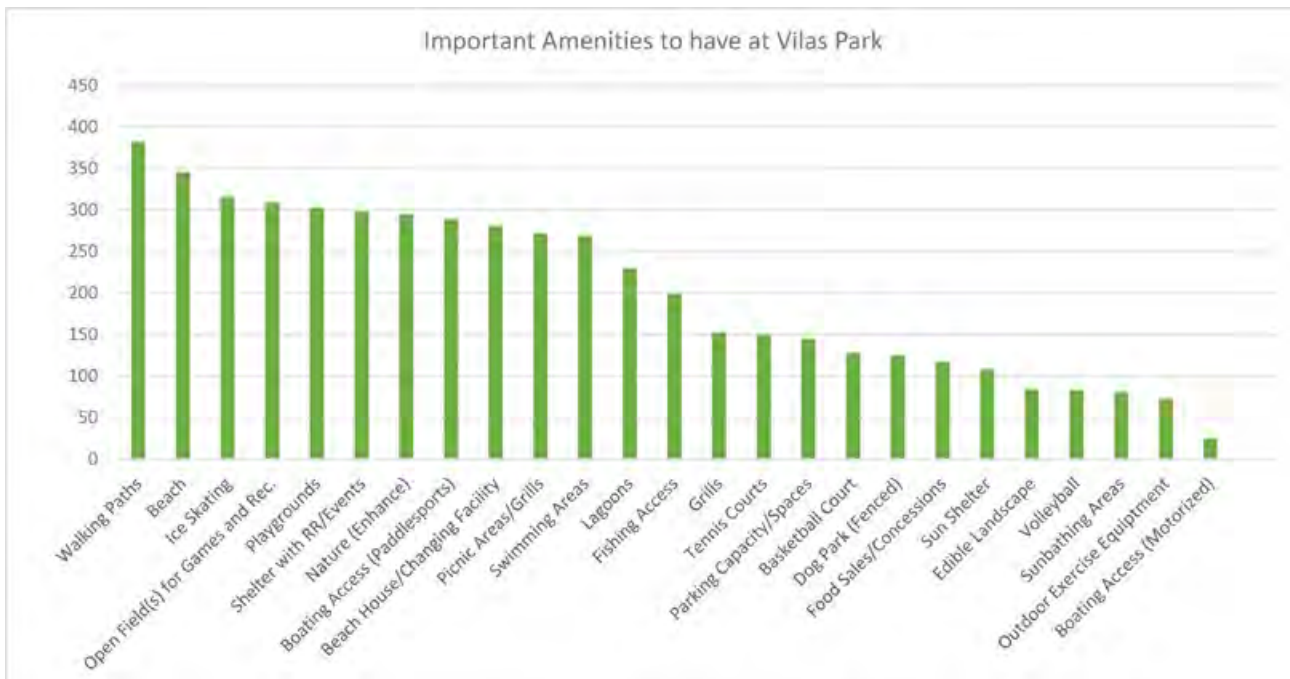


Figure 3.11. Important Amenities to have at Vilas Park

natural areas, access for paddle sports, the beach house and picnic areas (Figure 3.11). Additionally, a total of 32 persons with disabilities, including mobility-related, hearing-related and neurodiversity/Autism-related conditions, provided responses to the survey.

This survey lends additional support to the theme of improving the ecosystem in and around the park. Survey responses showed similar favor towards maintaining the natural amenities of Vilas Park as was seen in comments received at the community input meeting on June 26, 2019.

ON-SITE INTERVIEWS AND OBSERVATIONS

Observations and interviews began in June 2019 and were completed in May 2020. The park was divided into ten zones (Map 3.1) where observers monitored and recorded activities and the number of participants, specifically noting if users were alone or part of a group.



Map 3.1. Observation Zones

Site observations at Vilas Park occurred during four time frames: 5 a.m. to 11 a.m., 11 a.m. to 1 p.m., 1 p.m. to 5 p.m., and 5 p.m. to 10 p.m. Each time slot observation occurred every month with the intent of capturing park use for a full year through all four seasons. A total of 40 observations of the park were taken. The data is broken into seasons to describe the activity as the weather changes and schools are in or out of session. Additionally, due to the COVID-19 pandemic, many of the features within the park, other than trails, were closed starting mid-March and reopened in phases starting May 26, 2020. The zoo was closed from March 14, 2020 through July 2020.

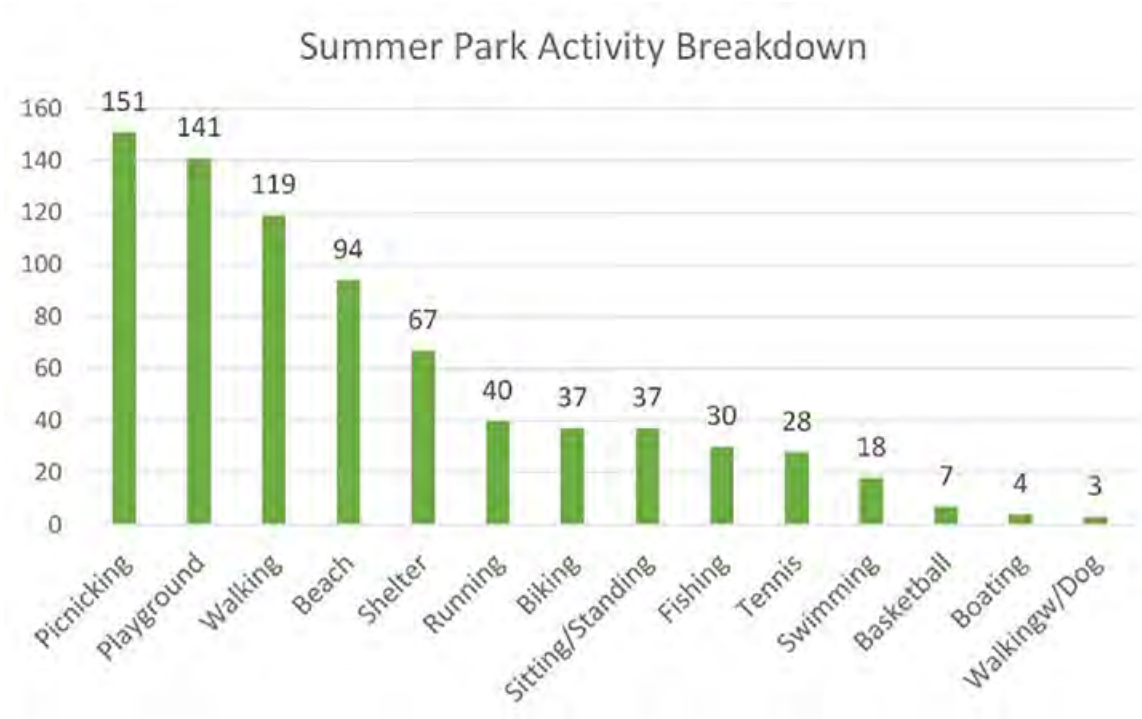
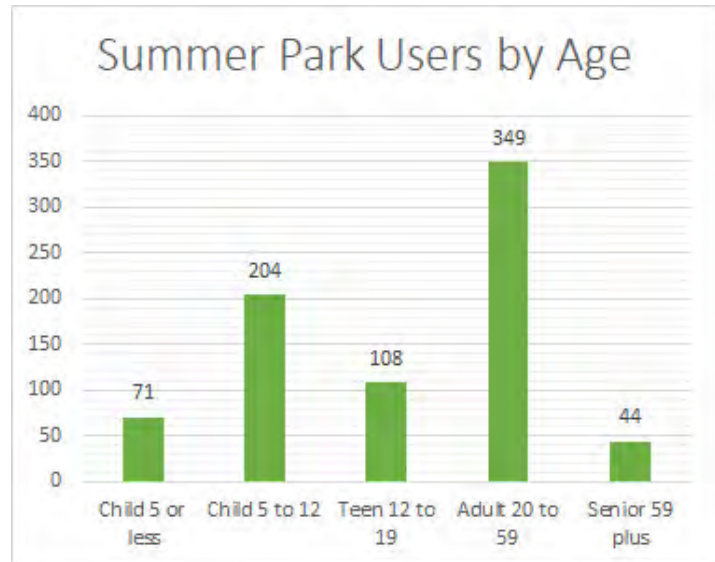


Figure 3.12. Summer Park Observation Results

During the summer months, June through August, the majority of use consisted of picnicking, using the playground, walking, using the beach and using the shelter. The summer park users tended to be younger, as can be expected with children and teens on summer break from school. See Figure 3.12 for a summary of summer month usage.

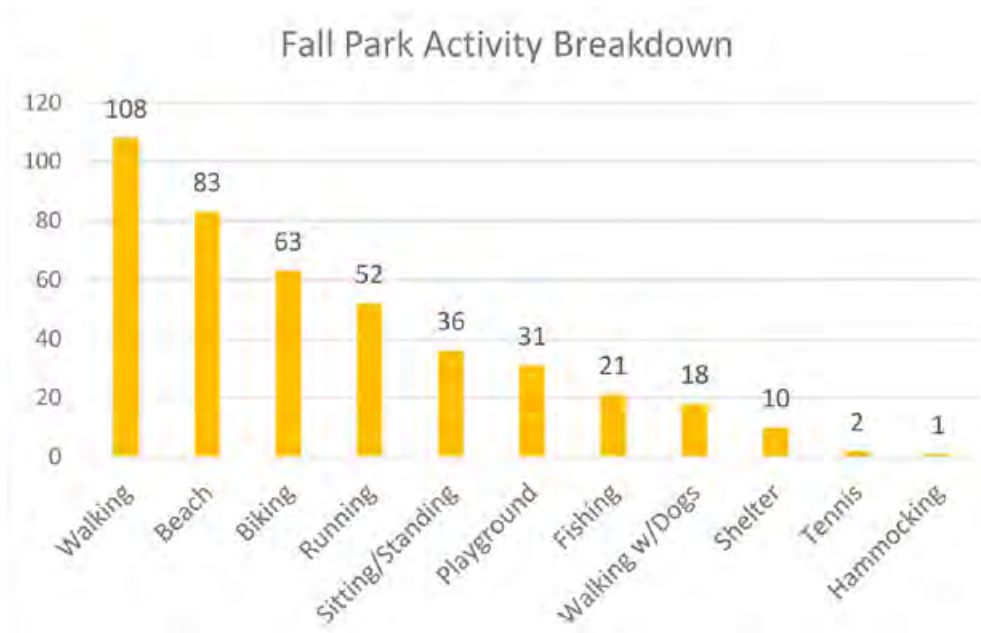
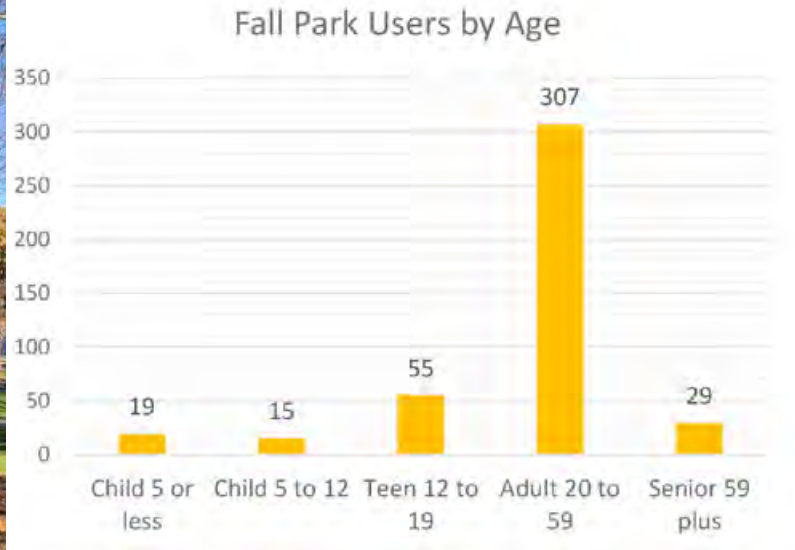
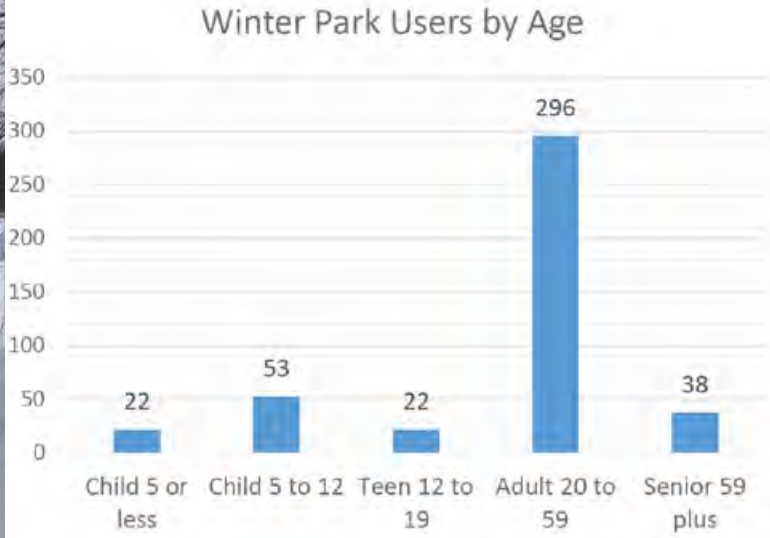


Figure 3.13. Fall Park Observation Results

With school in session in the fall, September through November, we saw the number of younger park users decline. The majority of users observed were adults. Walking, biking and running/jogging became the most popular activities (Figure 3.13). The beach was in use until mid-October when temperatures began to drop.

In the winter months, December through February, the earlier season uses, like running and biking, remained, with the addition of ice-skating/ice hockey, on the lagoon (Figure 3.14). The majority of observed winter users were adults. Walking was consistently at the top of park uses throughout the colder months, including people walking their dogs, despite dogs being prohibited in city parks at the time.



Winter Park Activity Breakdown

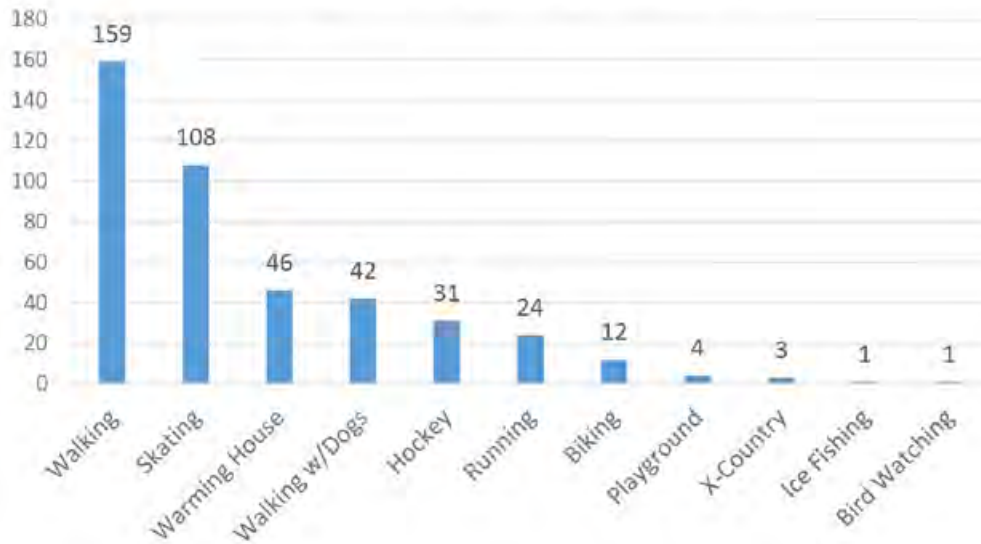


Figure 3.14. Winter Park Observation Results

MSA

When the park observations were being conducted, the City of Madison was reviewing and updating its policy on dogs. In March of 2020, a new ordinance was adopted relating to dogs on city property. Under the ordinance change, all city parks and greenways will now, except where specifically designated as dog-free, allow for leashed dogs. Also, in March, the State of Wisconsin issued the “Safer at Home” order to quarantine the public from the spread of COVID-19. Use of the park initially fell, likely due to uncertainties regarding whether to what extent contact with others, even outdoors and at a distance, could be considered safe, but rose quickly as outdoor open space became a respite from an extended stay at home.

March through May, observations were directly affected by the COVID-19 pandemic; the shelter, playground, basketball, beach and tennis courts were closed for use most of spring. However, during the same time period, walking, biking and running topped the list of activities due perhaps, to participants undertaking those activities being able to maintain 6 feet of distance from others, as was suggested by Wisconsin Department of Health Services. Playground use also was directly limited by the quarantine, their closure limiting activities in the park available to the youngest users. Adults between the ages of 20 and 59 made up the majority of park users once again, as they did in every season. See Figure 3.15 for spring park observations.

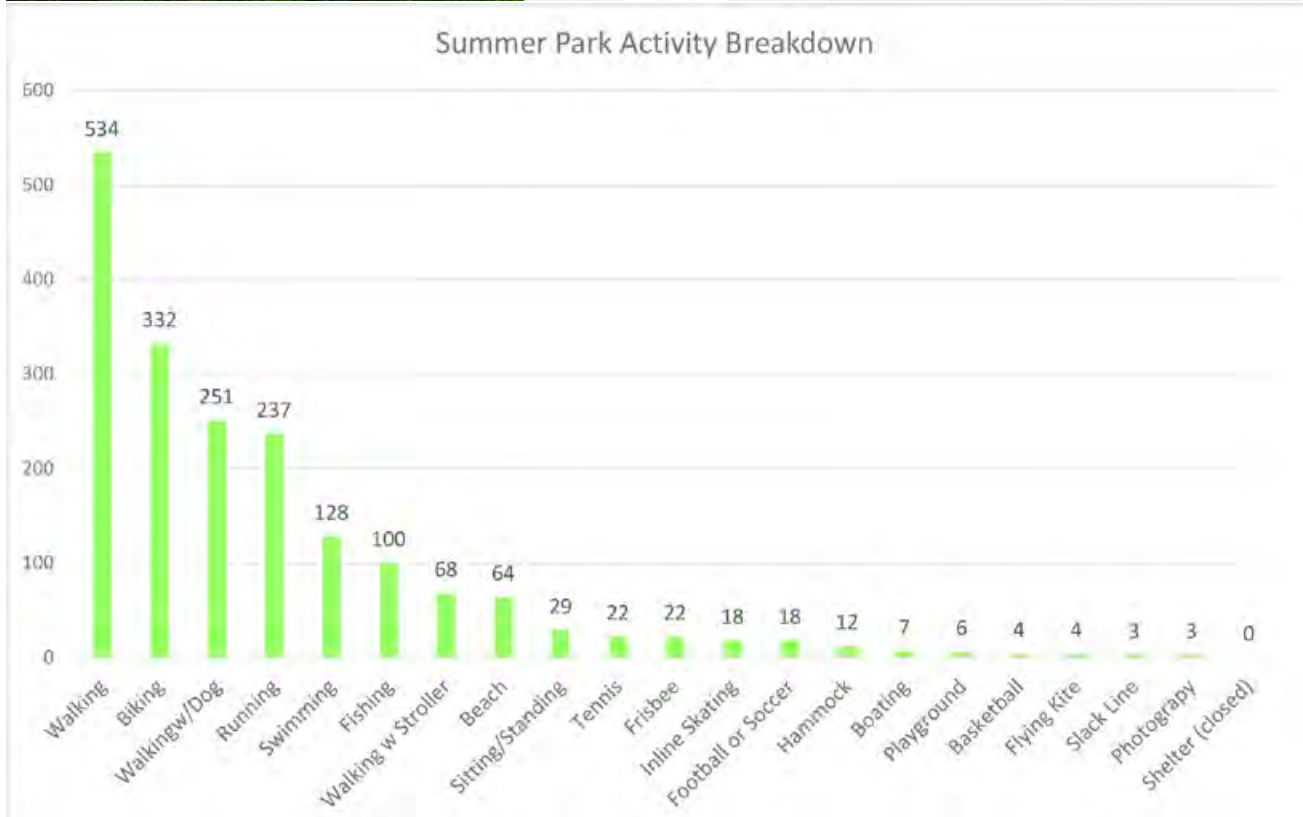


Figure 3.15. Spring Park Observation Results

Over the entire year of observations, 4,103 park users were observed. The highest use observed in the park by a large margin was walking. Walking was observed 1159 times, meaning approximately 28% of the number of people observed were walking. The second-most observed activity was the biking, at 542 observations, or 13%. The majority of the observed park users were estimated to be in the 20 to 59 age group with many families and small group gatherings supporting this majority. See Figure 3.16 for overall observations.

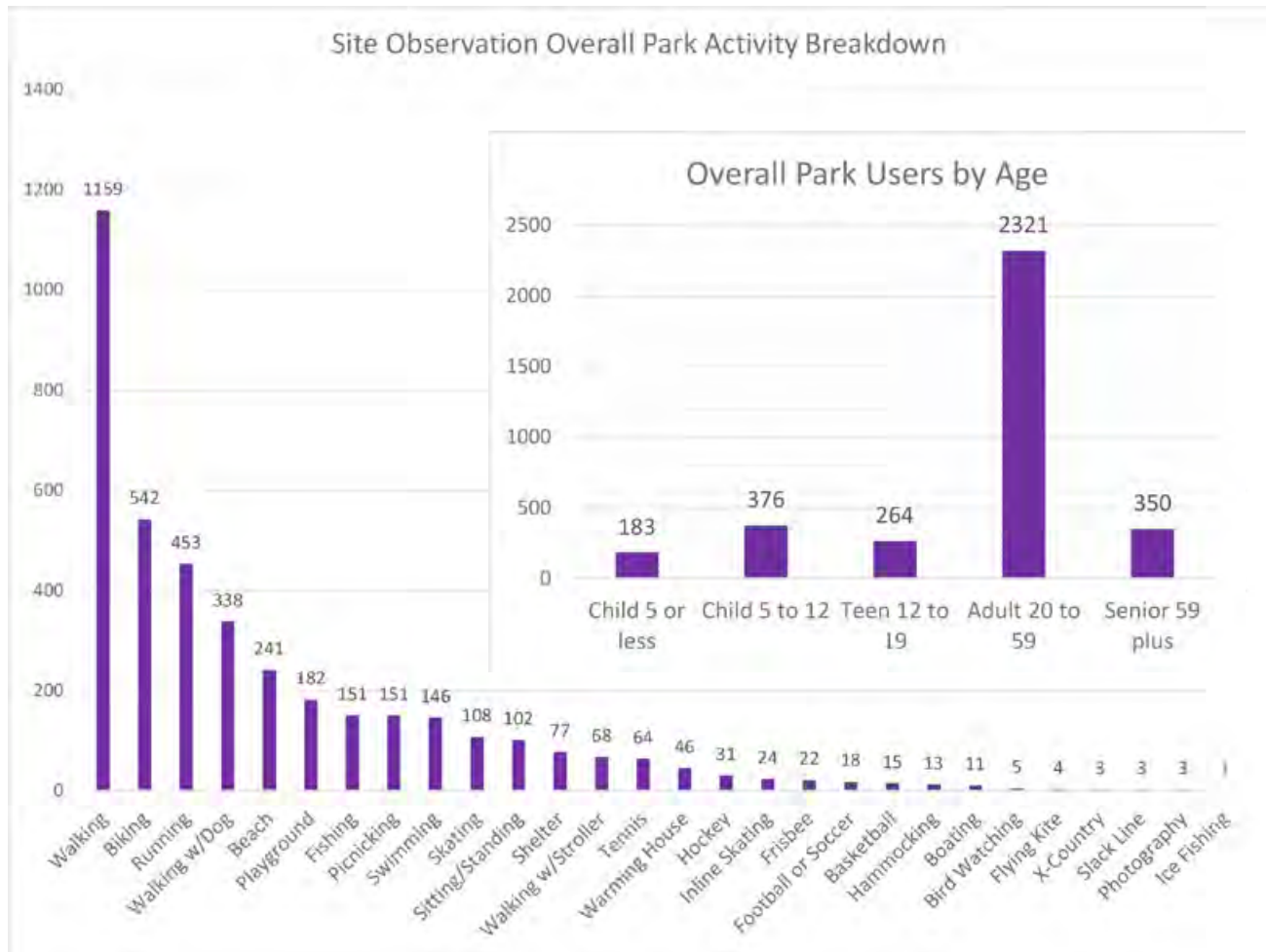


Figure 3.16. Overall Park Observation Results

The zones identified on the Activity Log Map for site observations were used to determine if certain areas of the park have more park users than others. The result shows that zone 8 of the map, mainly around the park shelter, recorded 27% of the total number of park users observed (Figure 3.17). The shelter is used both as a summer rental facility and the warming house for ice skating in winter. The zone around the beach followed with 16% of the total. Zone 7, the site of the mounds in Vilas Park, saw the least amount of observed use at 1%.

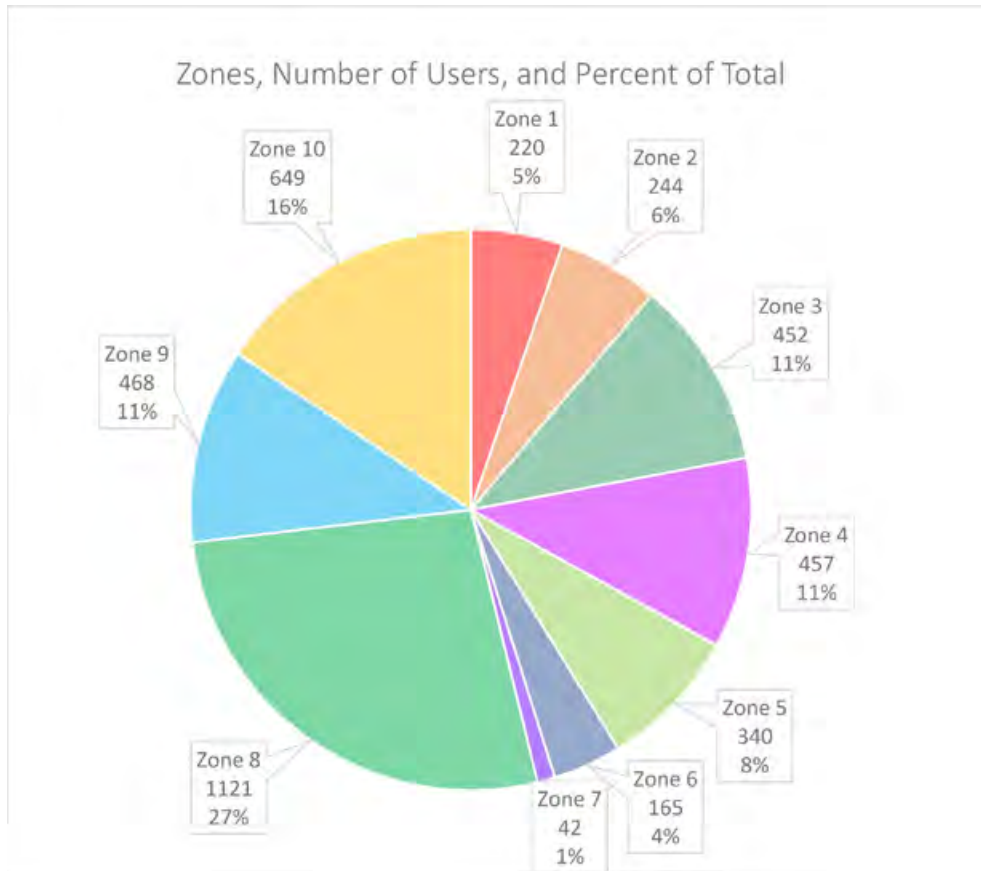
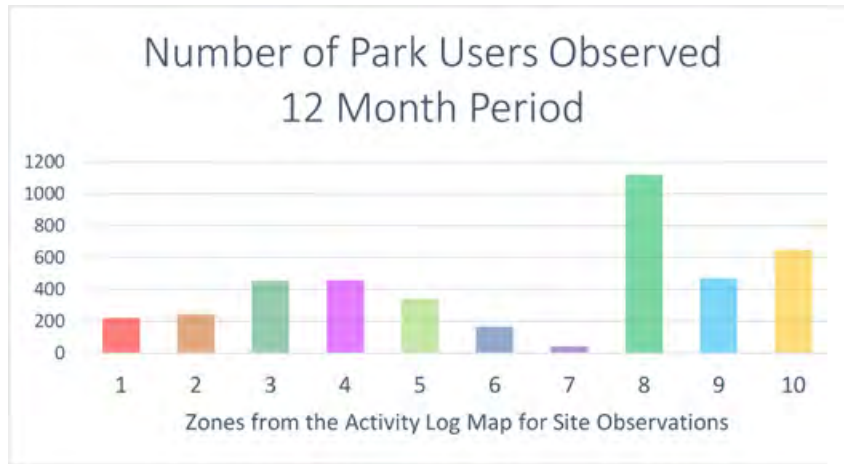


Figure 3.17. Park User Observations by Mapping Zone

In addition to observing activity within the park, intercept interviews were also conducted by the project team while on site. In these brief interviews respondents were asked several questions about how they were currently using the park and also asked about suggestions for improvements:

1. What brought you to Vilas Park today?
2. What do you love most about Vilas Park? What are your favorite activities?
3. What would you change about Vilas Park? (e.g.: shoreline, shelter, recreational amenities, etc.)
4. During which season(s) do you visit Vilas?
5. Have you ever used the shelter?
6. Do you feel that Vilas Park is a safe and welcoming space for everyone? Why or why not?
7. Is there anything else that you would like to add?
8. What is your age?
9. Do you identify as a person with a disability?
10. What is your zip code?
11. How do you identify your race/ethnicity?

A total of 36 intercept interviews were conducted between June of 2019 and January of 2020. Intercept interviews were stopped in February over concern about the spread of COVID-19. More than half of the people interviewed arrived at Vilas Park by car (Figure 3.18). Only two interviewees arrived by bus, highlighting that Vilas Park is several blocks from the nearest bus stop. Most interviewees liked Vilas for the natural setting of the park. Suggested improvements included access to Lake Wingra and the lagoon, updated restrooms, improved playground, added walks and benches, and more trees. When asked whether they felt Vilas Park was safe and welcoming, 86% (31) of the respondents said yes, they feel safe. However, 12 of those did add an additional comment such as “sometimes I get a little nervous in certain areas” or “it can be less safe at night.” One respondent also commented, “plenty of space for kids and other groups (sic) need more playground activities for disabled children.” The ethnicity of those interviewed is shown in Figure 3.19. Of the 36 people interviewed 61% identified as white. The intake sessions provided an opportunity for open dialogue on ways to improve park experiences from interviews with a diverse park user group.

How do you typically access Vilas Park?

(36 individual responses, 44 selections. Respondants could choose more than one option.)

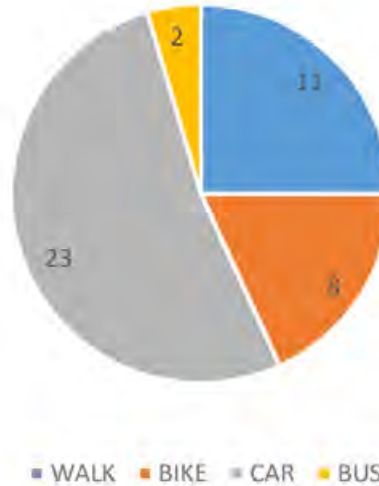


Figure 3.18. Mode of Transportation

Intercept Interview - Race Ethnicity

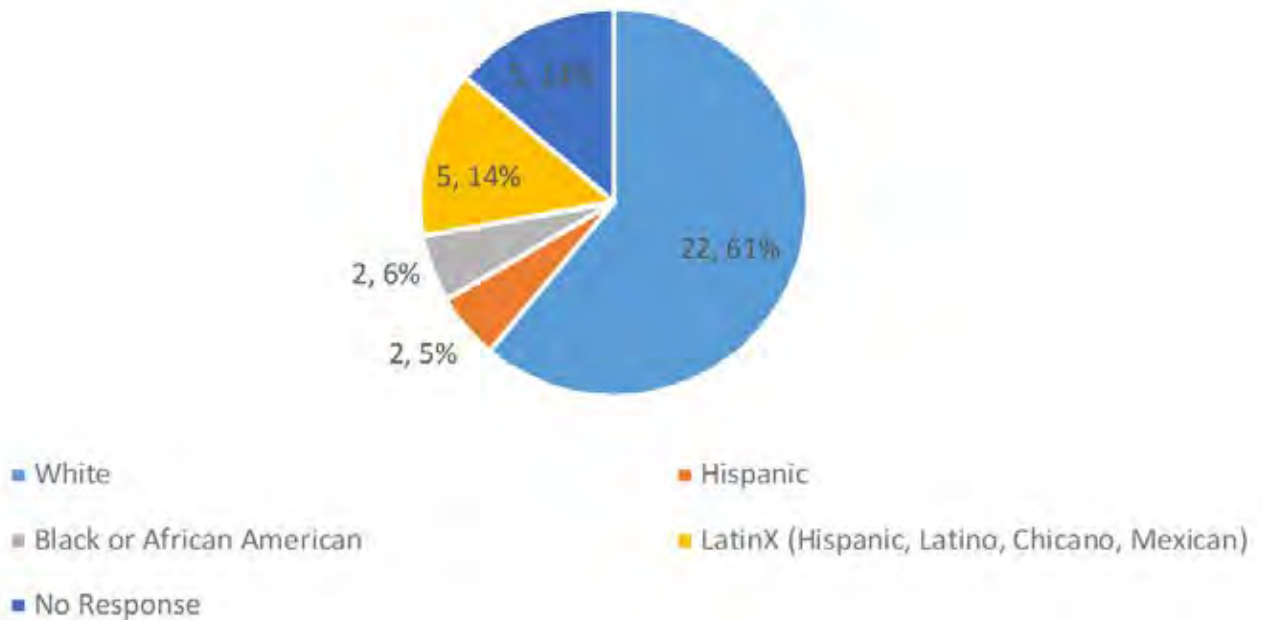


Figure 3.19. Ethnicity of Interviewees

STAKEHOLDERS

RESIDENT RESOURCE GROUP

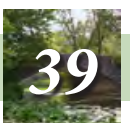
The Resident Resource Group (RRG) met twice during Phase I and II and once as a combined session with the Community Partners Advisory Group (CPAG) to gather input on background information to support planning efforts of the park. The information presented included the history of the original O.C. Simonds plan and findings from other group discussions about desires for the park.

Participants in the first RRG meeting expressed concern for wildlife, particularly birds and amphibians. They identified limiting impacts to wildlife during any proposed improvements to the park as a priority. Similarly, there were discussions about the overall ecosystem and maintaining a viable natural open space. The protection of woodlands, the lagoon and other natural features of the park were important to the RRG.

The neighborhoods surrounding Vilas Park were also concerned about street parking and the amount of zoo parking overflow. The group felt that an important component of the master planning process was considering school bus traffic and parking issues.

Below is a list of key takeaways from the RRG meetings during Phase I:

- The park is attractive to a diverse population.
- The park is welcoming to people from outside of the area.
- The park is kid friendly.
- Retaining the character of the park is important.
- Open space, views and access to nature are important.
- Flexible space that allows for a variety of uses is important.
- The park should be suitable for recreation that does not require permanent structures.
- The city should upgrade and improve current space and facilities, including playground equipment, tennis courts and the shelter.
- The city should drain or fill frequently flooded and wet areas.
- The city should keep bathrooms clean, open and available for use.
- The city should avoid adding to the number of permanent structures, with the exception of new bathrooms with improved accessibility.



- Maintaining and improving the lagoon, vegetation and natural areas is important.
- There is strong support for expanding opportunities to connect paths and boardwalks to adjacent properties with the goal of creating a trail system around Lake Wingra.
- The city should not add parking to the park. The city should maintain or reduce the number of parking stalls in the park and improve access to public transit in order to reduce the need for parking.
- There is support for the idea of providing edible landscaping and public art in Vilas Park.
- There is support for the addition of a “Wingra overlook” feature at the upper level of the park.

During the first meeting, the Vilas and Greenbush Neighborhoods agreed to include a discussion of the park planning efforts at their next neighborhood association meetings. As part of that effort, representatives from the Greenbush Neighborhood Association developed and distributed a series of surveys that were shared with the Vilas Neighborhood Association and Dudgeon Monroe Neighborhood Associations. The surveys focused on topics of importance to the neighborhoods, including traffic, parking, pedestrian accommodations and protecting natural features.

The findings of these surveys are specific to interests within the context of their respective neighborhoods (Figures 3.20 and 3.21). While it is difficult to statistically connect answers received within these surveys to the questions from the Vilas Park Master Plan online survey, the information is beneficial to the planning

Below are features which have been suggested (in addition to the current playgrounds, playing fields, paths, etc.) for Vilas Park. What best represents your current view of each of these ideas?

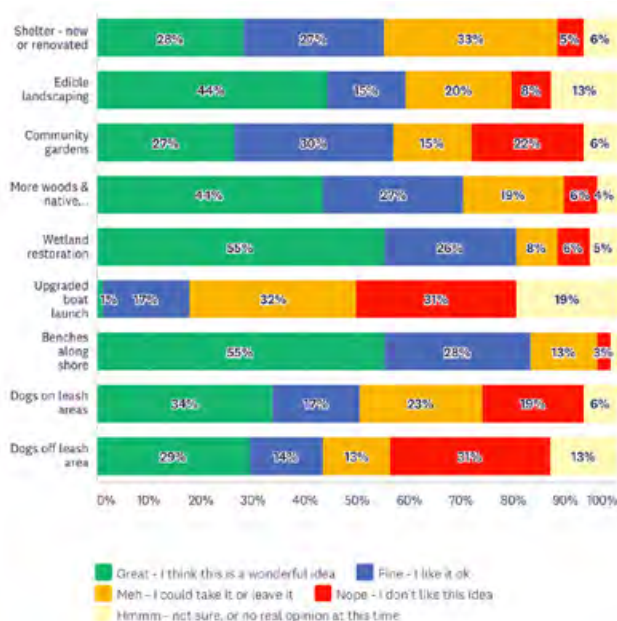


Figure 3.20. Greenbush Neighborhood Survey Responses

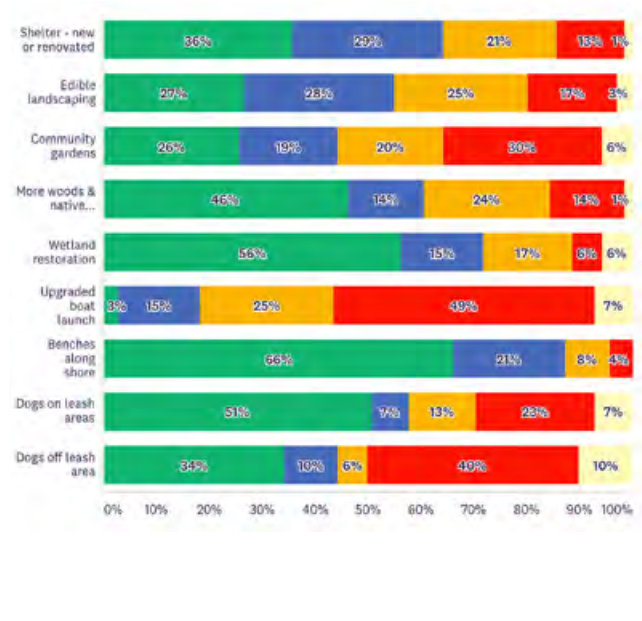


Figure 3.21 Vilas Neighborhood Survey Response

effort in that it represents the focus and concerns of the residents with the closest proximity to the park. One particular question asked what park features were important to people. The responses demonstrated the desire to maintain the natural setting of the lagoon, woodlands, and open meadow, which correlates to the information gained from the online survey and comment cards but differs from the responses received during intercept interviews, which tended to mention access improvements to the shoreline, increased pathway connections and improvements to facilities such as restrooms.

As you can see from Figures 3.20 and 3.21, 55% of survey respondents from the Greenbush Neighborhood and 56% of respondents from the Vilas Neighborhood supported wetland restoration; 55% and 66%, respectively, supported benches along the shoreline; 44% and 46%, respectively, supported more woodlands and native landscapes.

An additional theme that emerged from the Vilas and Greenbush Neighborhood Association meetings reflected concern about traffic and pedestrian interactions on Vilas Park Drive. This was similar to the comments received during the Community Input Meeting, on comment cards, during intercept interviews and from the Vilas Park Master Plan survey. Across the board, residents of these neighborhoods and parkgoers expressed strong concern for pedestrian safety throughout the park.

Additional information on the neighborhood surveys and detailed meeting minutes from the RRG can be found in the Appendix.

COMMUNITY PARTNERS ADVISORY GROUP

Community Partners Advisory Group (CPAG) members shared many of the same concerns expressed during the RRG meetings, the Community Input Meeting and within the online survey responses regarding traffic on Vilas Park Drive and the condition of the lagoon and Lake Wingra shoreline in its meeting during Phase I and II of the project. CPAG visions for Vilas Park Drive ranged from recreating the park and pleasure drive character (a road meant for leisurely park enjoyment in the early 1900's) to eliminating vehicular through-traffic all together, while enhancing bike and pedestrian access and safety.

CPAG members tended to identify with events in the park more strongly than the membership found on the RRG and they provided input on park use related to large group activities around the shelter and Lake Wingra shoreline. Additionally, a representative from Access to Independence provided insights and suggestions for accommodating users of different physical capabilities. One of these suggestions was to improve access to the



park via public transit. The CPAG also suggested adding more connections between the park and Lake Wingra with boardwalks, fishing piers and boat access to provide opportunities for anglers and water enthusiasts.

Below is a list of key takeaways from the CPAG meetings during Phase I:

- Accessible furniture should be provided, such as wheelchair accessible picnic tables.
- Consideration should be given to offering boat rentals or swan boats in the lagoon.
- Alternative uses should be found for the hockey rink in the summer (e.g., as a paved area for basketball).
- Use areas such as parking lots within the park should be consolidated to allow for more open space and natural areas
- The city should modify the ice-skating rink to be a loop around the island in the lagoon (the RRG also suggested this).
- Improvements should be made to the beach house that include separate shower/changing rooms.
- Native vegetation should be restored along the shoreline to improve water quality.
- Fishing piers and boardwalks should be added.

Additional information and detailed meeting minutes from the CPAG meeting are in the Appendix.

FOCUS GROUPS

Focus Groups sessions were held with the Bayview Neighborhood Center, Badger Rock Community Center, LatinX, Youth Workshop with Boys and Girls Club Dane County with the specific intent on obtaining input from communities not typically represented through the larger community meetings and surveys.

At a Bayview Neighborhood meeting and bingo night with the Hmong community, participants had the opportunity to draw and or write input directly onto a Vilas Park site map. In addition, the participants held a group discussion focusing on six topics concerning the current state of the park and future considerations for the park's master plan.

Below are the key takeaways from the Bayview Community Center meeting:

- Main uses of the park by the Hmong community are swimming, fishing, biking, picnics, and playgrounds.
- Residents would like to see additional parking, better accessibility around the park and more public transportation options.
- Residents want to maintain access to the zoo and the lake.

- Residents support preserving wildlife habitat and adding edible landscaping.
- Residents support the addition of outdoor activity rentals, include a fishing pier, and the addition of more playgrounds.
- Residents want to stay involved.
- There is strong support for increased park-wide accessibility and the addition of cultural influences from divergent park users.

During the focus group session held at the Badger Rock Community Center, participants were asked to respond to a series of questions in a curated discussion. Takeaway from the meeting include:

- Park is mainly used today for swimming, fishing, biking, picnics, and the playgrounds
- Would like to see additional parking, better accessibility around the park, and public transport options
- Keep access to the zoo and lake
- Preserve the wildlife in the park and add edible landscaping
- Improve accessibility issues, add outdoor activity rentals, include a fishing pier, and add more playgrounds
- Keep the community involved
- Strong support for park-wide accessibility and cultural influences

Youth Workshops were held with middle school-age participants at the Dane County Boys and Girls Club, Taft St. location. During the session, the workshop facilitator was Rob Franklin (Madison Public Library Youth Instructor), with assistance provided by the master plan consultant team. The consultants led a short overview of the park site and afterwards the participants conducted three activities as described below:

1. The Pic or Draw (POD) activity broke the group into teams to complete a recreation-based scavenger hunt of items common to Vilas Park. The participants drew on Vilas Park plans celebrating the many activities they enjoy, such as swimming, playground, and basketball.
2. The Park It exercise was designed for participants to showcase how they use the park system, as well as gauge what amenities and activities would increase the appeal of the park to youth. While some amenities were location-specific, others were more general desires that youth wish to incorporate into the park. Some of the amenities on their list that do not already exist in the park included food/refreshments, a flower garden, public art, fire pits, Wi-Fi, movies in the park, a petting zoo, splash pads, and a band shell.

3. The final activity, Southside's Got Talent was an opportunity to engage participants in the creation of stories, song and dance about park activities. Narratives revealed unique park preferences and included ideas for improvements related to the beach and basketball courts.

INTERAGENCY REGULATORY MEETINGS

Wisconsin Department of Natural Resources (WI DNR), US Army Corps of Engineers (ACOE) and the Ho-Chunk Nation Tribal Historic Preservation Officer (THPO) were all engaged in the planning effort during Phase I to provide regulatory input related to Vilas Park. Meetings focused on identifying current best practices per each agency's area of expertise as well as potential roadblocks or concerns related to permitting for future phases of the Master Plan build-out and on identifying sensitive cultural and natural resource areas that could be affected by park improvements.

The WI DNR and ACOE meetings specifically focused on permitting and regulations relating to modifications to the lagoon and the Lake Wingra shoreline. Both agencies agreed that dredging the lagoon could occur with appropriate permits in place. City of Madison Engineering staff helped coordinate testing services for the core samples taken from the lagoon by CGC, Inc. in February, 2019. Material sampling revealed elevated levels of arsenic, which is a fairly common contaminant found in sediment core samples in Dane County and PAHs (polycyclic aromatic hydrocarbons), chemicals that occur in coal, oil and gasoline. Given this information, sediment material dredged from the lagoon would need to be managed at a landfill or other controlled fill site. All agencies suggested that if dredging activities were still desired, conducting dredging in winter would be advised to reduce runoff.

Below are key takeaways from the ACOE and WI DNR sessions during Phase I:

WI DNR

- Removing mowed lawn at water's edge and replacing with taller plantings could help reduce geese populations.
- Modification of the shoreline to include wetland forebays or other native vegetation could help act as a natural filter for runoff from park.
- Suggested best management practices for dredging operations:
 - o Silt curtains
 - o Dredging in two phases
 - o Dewatering before dredging

- o Diverting the storm inlet during dredging
- o Permitting may require justification for dredging and an alternatives analysis.

ACOE

- Any discharge (below plane of ordinary high water) from dredging operations in navigable waters of the United States would require a permit under section 404 of the Clean Water Act and section 10 of the Rivers and Harbors Act of 1988. The type of impact that is proposed to occur determines what permit type is required.
- Modifications to the lagoon would require individual permits and reviews:
 - o Timeline for review is 120 days.
 - o A Class II public notice is required.
 - o Mitigation would likely not be required due to the goal of improving water quality.
 - o Applicable rules – National Historic Preservation Act, Sec. 106 and ACOE Small Navigation Project Study, Sec. 7.
 - o U.S. Fish and Wildlife Service must review.
 - o All phases of dredging could be applied for and approved under a single permit.

THE HO-CHUNK TRIBAL NATION

The Ho-Chunk Tribal Historic Preservation Officer (THPO), Bill Quackenbush was provided the presentation given at the CPAG and RRG meetings as an introduction to the scope of the Master Plan. He provided the following suggestions for the mounds and Vilas Park:

- Follow existing City of Madison Mound Management Plan regarding maintenance or disturbance, including the inadvertent discovery practice/protocol, around the existing mounds. A 25' management buffer is preferred.
- If neighbors are to assist in managing the mound, develop a release form to define guidelines and protocols.
- Consider using “dark sky” lighting within the park to protect the nighttime viewsheds of the mounds and other culturally sensitive sites.
- If replacement of the “dinosaur” playground equipment is required, the impacts due to excavating for the structure’s footings needs to be considered. An Archeological report/investigation will be required for any new disturbance in the area.
 - o The project would need to be discussed with the Wisconsin State Historic Preservation Office as concepts are developed.
 - o Consider should be given to National Register designation and cataloging of the site.

CITY OF MADISON INTERAGENCY STAFF

At a local governmental level, interagency staff representatives from City of Madison Traffic Engineering, Parks (Ranger staff), Engineering and Planning Divisions, as well as representatives from the UW Arboretum, Henry Vilas Zoo, Metro Transit, Madison Police Department and City of Madison Fire Department met to review public comments and provide feedback and response on the feasibility of topics discussed and questions raised during the public meetings.

Below are key takeaways from the interagency staff meetings:

- Metro Transit: The closest transit stop is Route 4, which stops at Erin St. and Mills St. – better access along Erin Street could help without revisions to the route itself.
- Traffic Engineering: Vilas Park Drive closure is on the table but needs further analysis to determine the impacts on the neighborhoods and local road network.
- Henry Vilas Zoo: The zoo is aware that parking lots are used for Badger Games on Saturdays. The zoo feels that tailgaters are willing to pay tickets rather than find alternate parking. The Henry Vilas Zoo Master Plan and Strategic Plan are coming up for revisions in 2020. The zoo has user counts of 800,000 + per year.
- Fire Department: The existing Vilas Park boat launch is not necessary for servicing Lake Wingra for emergency purposes. The closure of Vilas Park Drive to through traffic would not influence EMS response times.

DESIGN DRIVERS FROM COMMUNITY ENGAGEMENT

As feedback from surveys and meetings accumulated, overarching themes began to surface. These themes addressed concerns, desires and goals for the future of Vilas Park. The themes are the basis for the development of concepts, and ultimately, the final Master Plan for Vilas Park. The themes are listed here:

MOBILITY AND SAFETY

- Improve pedestrian safety along the Vilas Park Drive corridor.
- Consider accessibility in design of new trails and park features.

ENVIRONMENT

- Improve lagoon water quality and shoreline access and aesthetics.
- Increase quality and size of natural areas within the park.
- Address stormwater issues in pedestrian areas.

COMMUNITY

- Continue engagement with neighborhoods and park users for improvements and programming changes.
- Provide space for local concerts or community events.
- Incorporate park's history into design and programming.

A PARK FOR EVERYONE

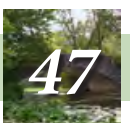
- Offer programmed active spaces for adults.
- Consider allowing dogs in some areas of park.
- Continue to offer amenities and activities that can be enjoyed year-round.

CONNECTIVITY

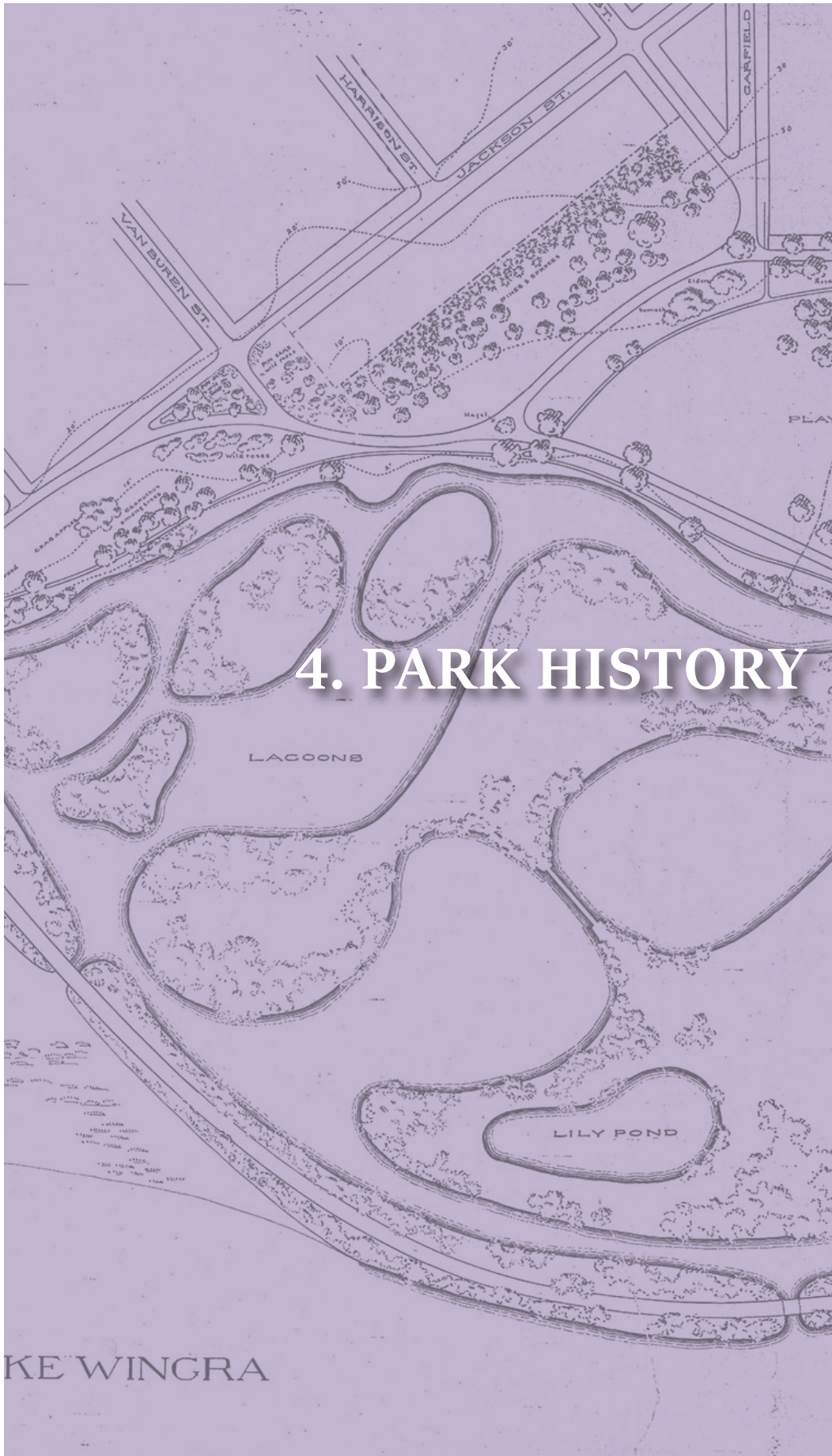
- Improve the interconnection between the park and Madison through increased multimodal options (i.e. public transit, bike/pedestrian trails, bike rentals, canoe/kayak access).
- Expand pedestrian connections within park.
- Improve wayfinding to alleviate traffic congestion during heavy traffic times.

COMMUNITY ENGAGEMENT PHASE II AND III - CONCEPTING AND MASTER PLAN

In Phases II and III of Vilas Park Master Plan development, concept plans were generated and a draft final master plan for the park was presented. The concepts and plans were presented to the RRG, CPAG, IAS, and focus groups for input and option preference discussions. These option preferences were not limited to concepts, but rather to specific site elements, like the shelter, tennis courts, parking lots, etc., within each concept. The goal was to identify highly preferred solutions for uses within the park to form a consensus plan. The findings from the Phase II and III engagement meetings are found in Section 6: Concept Plans and Section 7: Master Plan.



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4. PARK HISTORY

HISTORICAL AND CULTURAL RESOURCES

INTRODUCTION TO HISTORICAL AND CULTURAL RESOURCES

This section includes an historical summary, landscape chronology, and a site plan that identifies key historic and cultural resources within the park. The historical summary includes a context for understanding Vilas Park within the larger City of Madison park system, as well as a history of the naming of the park, key designers, and major changes over time. The summary also includes a brief narrative of the park's historic significance, including the Vilas Park Mound Group listing in the National Register, and the potential listing of Vilas Park for its local significance in the history of Madison, the Madison Park and Pleasure Drive Association, and potential significance for its landscape architecture design of the early 20th century.

HISTORICAL SUMMARY

The place that would become Vilas Park was originally a wetland marsh along the shore of Lake Wingra, with a ridge of high ground to the east. The natural landscape provided habitat for nesting birds and fish, and the marshy ground supported the cultivation of wild rice by indigenous people. Beginning circa 700 AD through 1200 AD, earthen mounds were constructed on the ridge overlooking the lake. These included two bird effigies, a linear mound, and 8 conical mounds (as identified by Increase A. Lapham in 1850). The exact purpose and meaning of the mounds is unknown, but they are part of a much larger pattern of mound building that was prevalent in the Four Lakes region. This region was home to the Ho-Chunk Nation when American settlers arrived in the 1800s. The Ho-Chunk camped adjacent to Lake Wingra even as the city of Madison began to develop.

After the City of Madison was established in the 1830s and the urban population swelled, interest grew to develop scenic carriage drives and parks in and around the city. During the latter part of the nineteenth century, a horse-drawn carriage ride through the countryside was a favorite recreational activity. Often the roads were designed to emphasize a leisurely tour along a scenic route, referred to as “pleasure drives.” The Madison Park and Pleasure Drive Association (MPPDA) was established in 1894, to raise private funds for this purpose. Beginning with Tenney Park in 1899, the MPPDA quickly established other parks within the city.

Vilas Park was created out of a gift from Senator William Freeman Vilas and his wife Anna M. Vilas who donated 25 acres to the MPPDA to develop their land adjacent Lake Wingra as a park. The deed contained certain conditions that required the association to “within two years, cause a waterway to be constructed between Lakes Monona and Wingra.”¹ The park was to be named Henry Vilas Park, in memory of the couple's

¹ Madison Park and Pleasure Ground Annual Report, 1905.

son Henry who died young due to complications from diabetes. The Vilas' stipulated that the association, or eventually the city, would never be able to charge an admission fee. Community members quickly raised additional funds to enlarge and improve the park.

The MPPDA hired prominent Chicago-based landscape architect Ossian Cole (O.C.) Simonds to develop a plan for the park. His design incorporated a series of lagoons and islands to drain the marshy land. A pump was used to bring sand up from the bottom of Lake Wingra and fill the bog, bringing the total acreage of the park to 65 acres. The lagoon was complemented by a sweeping open meadow, playground, picnic area, and pleasure drive that circled the park. Simonds' design was in the emerging Prairie Style of landscape architecture that was inspired by nature, informed by local landforms, and used indigenous plant materials.

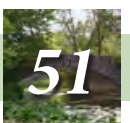
The park was modified in 1911 when the Henry Vilas Zoo was officially opened. It was established on 28 acres, carved out of the original park space. The zoo has gradually expanded in size since that time. In 1925, the Annie Stewart Fountain was completed as a pedestrian entrance feature, dedicated to Annie C. Stewart (1867 to 1905) who engaged in charitable activities in Madison. By 1937, the park's recreational amenities were well-established, and included tennis courts, ballfields, hockey rink, sand beach, boat launch, and playgrounds.

In the mid-1950s, a new master plan for the park would modify Simonds' original design over the next two decades. The lagoon was reduced in size to its current configuration, with the largest island being connected to the mainland. This modification accommodated a zoo expansion and additional parking in the southeast corner of the park. The Vilas Park Shelter was added to the large island in the 1950s, with adjacent parking. More recently, the park has added a basketball court, beach restroom facility, additional zoo exhibits, and additional parking along Vilas Park Drive.

SIGNIFICANCE

The Vilas Park Mound Group is listed in the National Register of Historic Places, as locally significant under Criterion D, for its ability to provide important information on the Late Woodland stage in southcentral and southwestern Wisconsin. The mounds are significant as one of the relatively few surviving Late Woodland mound groups in the Madison lakes area of Dane County.² The mound group is protected under Wisconsin state law as a protected burial place. The mounds are culturally important to contemporary indigenous groups, who continue to care for this ancestral ground.

² Vilas Park Mound Group, National Register of Historic Places Registration, 1991.



Vilas Park is important for its association with the park planning and design movement in the City of Madison. The Madison Park and Pleasure Drive Association was “the most influential voluntary organization in Madison’s history.”³ From 1894 to 1938, the organization transformed Madison into a city with a wealth of parks, playgrounds, athletic fields, beaches and open space. The MPPDA changed the physical development and environmental character of Madison, and Vilas Park, as the second park in Madison, is part of that legacy. Vilas Park was established on the condition that no fee ever be charged for admission, and with this precedent, the development of public parks in the city grew with hundreds of citizens donating small annual gifts to the designation and improvement of public land.

The MPPDA set high aesthetic standards, hiring talented landscape architect O.C. Simonds. The park retains many components of his original design, including the lagoon, small island, large meadow, picnic areas, playground, and the organically curving carriage drive around much of the perimeter. The park retains its connection to the Prairie Style in landscape architecture, evidenced by native plant material placed in naturalistic groupings and picturesque views across the water and meadow. The park was designed to connect to other parks and drives in the city, as part of John Nolen’s 1911 comprehensive design for Madison’s parks (Figure 5.1). Today this network of parks and greenways that continues to enrich the lives of Madisonians.



Figure 4.1. John Nolen’s plan for the City of Madison 1910 (Wisconsin Historical Society, 100762)

³ City of Madison Landmarks Commission, Tenney Park Landmark Nomination, City of Madison, 1994.

CHRONOLOGY

pre 700 AD - Madison is situated within the Eastern Ridges and Lowlands physiographic province. The topography is affected by ridges of resistant Paleozoic sedimentary rock ridges overlying a softer layer of less resistant bedrock, or cuestas. In Madison two resistant formations, the Galena-Black River and Lower Magnesian, alternate with the weaker St. Peters and Potsdam formations. Erosion caused by weathering, streams, underground water and wind have worn layers of the rock to some extent. Glaciation has had more dramatic effects.⁴ The topography of the four lakes region was formed by the retreat of the glaciers approximately 13,000 years ago.

700 – 1200 AD ca. – Indigenous oral history and archeology document the presence of humans in the Madison region extending to the last glacial period. While people of European descent believe humans have been in the region for over 12 thousand years, Indigenous historians avoid dating human occupation. Most Wisconsin Indian nations’ origin stories relay that the tribes have been here since “the beginning of time.”⁵

During the transitional periods the Indigenous inhabitants witnessed many changes to the landscape and environment. As the glaciers receded, the mega-fauna and flora present for thousands of years were replaced by plants and animals previously unknown in the region. As the environment changed, humans adapted by studying and learning from the new conditions. Efficient utilization of plants and animals allowed ancient people to survive and thrive, becoming rich in population and culture. Today’s modern American Indians are descendants of these ancient civilizations.⁶

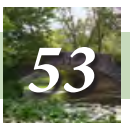
The tradition of mound building in the region initiated during a time when people become less mobile and larger communities came together to live in semi-permanent camps. People continued hunting and gathering but supplemented this with harvesting wild plants and gardening more intensively. Burial mounds tended to be located on elevated bluffs or near major bodies of water, while villages were often located to provide access to water and other resources. Madison had an especially high concentration of Indigenous mounds.

In no region of a similar area in the state are there to be found so great a number of ancient Indian earthworks as in that about the three lakes surrounding the city of Madison. Every attractive point or sweep of shoreline about these beautiful bodies of water is or was once the site of a group of mounds.

4 L. Martin, The Physical Geography of Wisconsin. Third Edition. Madison: University of Wisconsin Press, 1965, 221.

5 Patty Loew, Indian Nations of Wisconsin: Histories of Endurance and Renewal, Madison: The State Historical Society of Wisconsin, 2013, 2-3.

6 William Quackenbush, “Traditional Use of the Landscape by American Indians,” in National Park Service, Effigy Mounds National Monument Cultural Landscape Report, 2016, 2.3-2.4.



Although many of these remarkable earthen monuments have now been needlessly destroyed, a large number of them yet remain to interest all who may desire to become acquainted with the archaeological history of the site of Madison.⁷

American Indians constructed mounds on a ridge overlooking the northeastern edge of Lake Wingra (future intersection of Erin and Wingra Streets). It originally consisted of eleven low (1 to 3 ½ feet) earthen mounds. These included two bird effigies, one linear mound, and eight conical mounds.⁸ Most of what was then Vilas Park was a marsh, providing habitat for fish, birds, small game, and wild rice. Indigenous peoples lived in small villages and migrated from one to another based on the seasonal availability of natural resources.⁹

The Ho-Chunk, Hochungra, people have lived in Wisconsin for thousands of years. Their name means “People of the Big Voice” or “People of the Sacred Language.”¹⁰ The Ho-Chunk believe they originated at Moga-Shooch (Red Banks), on the south shore of Green Bay, the deep notch between thumb and fingers on today’s map of Wisconsin.¹¹ Their homelands extended from upper Michigan to southern Wisconsin. Prior to European contact, the Anishinaabe (Ojibwe, Potawatomi, and Odaawa) began moving into Ho-Chunk territory along the shores of the Great Lakes.¹² The movement of the Anishinaabe pushed the Ho-Chunk to the south. Around 1570 part of the tribe moved into Iowa, and would eventually become the Iowa, Oto, and Missouri tribes. The remaining Ho-Chunk in Wisconsin concentrated into large villages near Green Bay for defensive purposes. The tribe was vulnerable to encroachment as a result of population decline and economic dependence on European trade goods that developed through participation in the fur trade.¹³

1800’s - The Louisiana Purchase dramatically expanded American territory. Ho-Chunk homeland that was previously at the western edge of the United States, was now in the middle of the US territory. As larger numbers of Europeans trespassed on their territory, the Ho-Chunk joined forces with Tecumseh in an attempt to repulse white encroachment in the Ohio Valley.¹⁴

7 Charles E. Brown, “Prehistoric Indian Monuments on the University Grounds.” The Wisconsin Alumni Magazine, 15 (9): 383

8 Vilas Park Mound Group, National Register of Historic Places Registration, 1991.

9 Steven Verburg, “Yahara lakes were home to dense and most varied native mounds.” Wisconsin State Journal, August 1, 2018. Accessed 8/7/2019, madison.com/wsj/news/local/environment/yahara-lakes-were-home-to-dense-and-most-varied-native

10 Ho-Chunk Nation Heritage Preservation Department, The HoChunk Nation: A Brief History, Black River Falls: WI, The Ho-Chunk Nation, n.d.

11 Ho-Chunk Nation Heritage Preservation Department, The HoChunk and Green Lake, Black River Falls: WI, The Ho-Chunk Nation, n.d.

12 Patty Loew, Indian Nations of Wisconsin, 2013, 45

13 Patty Loew, Indian Nations of Wisconsin, 2013, 44-46

14 Patty Loew, Indian Nations of Wisconsin, 2013, 46

1820's - Removal of the Ho-Chunk begins. The 1825 Peace and Friendship Treaty was signed at Prairie du Chien, with hopes that firm boundaries would be established, protecting the rights of the tribal nations of the region. This was not the case, and tensions continued to mount as encroachments multiplied.¹⁵

1832 – The Ho-Chunk offered shelter to the Sauk peoples during the Black Hawk War and were punished for their compassion. They were forced to cede lands south of the Wisconsin and Fox Rivers to the Rock River, including De Jope (Madison) and were removed to Iowa and Minnesota. But some members of the Ho-Chunk nation did not leave their homeland, and others returned as soon as they could.¹⁶

1894 – The Madison Park and Pleasure Drive Association (MPPDA) incorporated and raised private funds to develop and maintain scenic carriage drives and parks in and around Madison. Over the next 44 years the organization developed popular city parks including Tenney Park, Vilas Park, Brittingham Park, Glenway Golf Course, and Olin Park.

1889 - The Wingra Park neighborhood was the first of Madison's modern suburbs to be created in response to residents' desires to escape the increasingly crowded conditions on the Isthmus. The 106-acre farm purchased for the neighborhood was a largely open, well-drained property that adjoined the western edge of the city. Sales of the lots were slow at first, stalled by a slow national economy and lack of street car service.¹⁷

1902 – A Sanborn Insurance map indicates that the property that would become Vilas Park was platted with a grid of streets, just outside Madison City limits.¹⁸

1903 - By 1903 the Wingra Park neighborhood was connected to downtown by a streetcar service and had electric streetlights installed. It was considered one of Madison's finest residential districts.¹⁹

1904 – Senator William Freeman Vilas and his wife Anna M. Vilas contributed \$18,000 to the MPPDA for the purchase of land for a park. It was named in memory of the couple's son, Henry, who died at a young age five years earlier due to complications from diabetes.²⁰ William Vilas moved to Madison when he was ten years old. He studied at the University of Wisconsin and received a degree in law from the Albany,

15 Patty Loew, *Indian Nations of Wisconsin*, 2013, 48-49

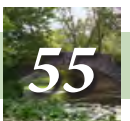
16 Patty Loew, *Indian Nations of Wisconsin*, 2013, 49-51

17 City of Madison, *Neighborhood Profiles*. Accessed 8/7/2019, www.cityofmadison.com/dpced/planning/national-register-of-historic-places/1602/

18 Sanborn Insurance Company, *Map of City of Madison*, 1902.

19 City of Madison, *Neighborhood Profiles*. Accessed 8/7/2019, www.cityofmadison.com/dpced/planning/national-register-of-historic-places/1602/

20 Madison Park and Pleasure Drive Association Report, 1904. Accessed 8/7/2019, digital.library.wisc.edu/1771dl/WI.JohnOlinArchives



New York Law School. After serving in the Civil War, he returned to Madison to begin a successful law practice, teach at the University of Wisconsin Law School, serve in the State Assembly and on the University Board of Regents. In 1884, President Cleveland appointed Mr. Vilas Postmaster General and three years later Secretary of the Department of The Interior. He was elected United States Senator in 1890. Of his many civic commitments, the Madison Park and Pleasure Drive Association benefited with his donation to establish Henry Vilas Park²¹

In 1904, the MPPDA hired O.C. Simonds to develop a plan for Henry Vilas Park. Between 1904 and 1906 he developed 3 plans for Vilas Park (Figure 4.2), due to the variable site conditions. When the land for the park was purchased, the 25 acres of high ground was separated from the lake by a bog. “It was the plan to covert the whole of this bog into park area, but careful examination disclosed that some fifteen acres of it was underlaid by soft material to such depth as to make the filling of it impractical.”²² Simonds’ plan was to create a series of lagoons to manage the water, and to convert portions of the bog into dry parkland.²³



Figure 4.2. O.C. Simonds’ plan for Vilas Park, 1904
(City of Madison Parks Division)

The lagoons and islands along the shoreline of Lake Wingra would be connected by bridges with a circular drive around the entire park. The plan called for native plants in large groupings, including “Pin Oaks and

21 Madison Park and Pleasure Ground Annual Report, 1904.

22 Madison Park and Pleasure Ground Annual Report, 1905.

23 Madison Park and Pleasure Drive Association Report, 1904. Accessed 8/7/2019, digital.library.wisc.edu/1771dl/WI.JohnOlinArchives

Wild Roses” and “Ceanothus among trees with herb plants, white clover, wild strawberries, etc.” The plan also included a wading pool, playground, picnic area, and lily pond.²⁴

1905 – In January 1905, Simonds revised the plan for Henry Vilas Park (Figure 4.3). The revised plan included Edgewood Park to the southwest at the edge of Lake Wingra. The lagoons seen in the earlier plan were removed in favor of a large island, separated from the mainland by a sinuous channel of water. Plantings indicated were similar to the previous plan, with willows, “native alders,” “wild gooseberries,” and “red branched dogwood.”²⁵



Figure 4.3. O.C. Simonds’ plan for Vilas Park, 1905
(City of Madison Parks Division)

In the spring of 1905, construction had begun on Henry Vilas Park. The La Crosse Dredging company commenced work filling the bog of Lake Wingra. During construction, the location of the lagoons was modified from the plans, adding an extra 3 or 4 acres along the outer shoreline.²⁶

1906 – Madison Park and Pleasure Drive Association acknowledges the gift from Mary C. Stewart to be used in construction and erecting as some appropriate place within the City of Madison a drinking fountain in memory of her deceased daughter Annie C. Stewart.²⁷

24 O.C. Simonds Landscape Gardeners, Plan of Henry Vilas Park, Madison Wisconsin, July 20, 1904.

25 O.C. Simonds Landscape Gardeners, Plan of Henry Vilas Park, Madison Wisconsin, January 1905.

26 Madison Park and Pleasure Ground Annual Report, 1906.

27 Madison Park and Pleasure Ground Annual Report, 1906.

1906 – In March of 1906, the Park and Pleasure Drive Association paid \$146.75 to Simonds for a “new design for Henry Vilas Park”²⁸ (Figure 4.4). Simonds revised the plan for the park to reflect the actual location, shape and size of lagoons and size and outline of the park that occurred during construction. The design was similar to the previous two, and utilized small groupings of similar plants, including a grove of pines and spruces at the edge of the park on the northwest; poplar, birches, and lindens along the lakeshore; goldenrods and asters; larches at path intersections; grove of elms; and “oaks in variety.” A broad carriageway circled the park, and walking paths followed the carriageways and lake edge.²⁹ In April 1906, Simonds gave a speech entitled, “Landscape Gardening - Illustrated” at the banquet of the Madison Park and Pleasure Drive Association.³⁰



Figure 4.4. O.C. Simonds' plan for Vilas Park, 1906
(City of Madison Parks Division)

By October 1906, another plan was created that showed development of the park, designed by Mr. Emil T. Mische, landscape designer and park superintendent. This plan represented the “as built” condition at that time.³¹ This plan followed Simonds’ design in form, retaining the large and small islands and lagoon, and circular carriageway around the park. The playground, picnic area, and wading pool were removed in this

28 Madison Park and Pleasure Ground Annual Report, 1906.

29 O.C. Simonds Landscape Gardeners, Plan of Henry Vilas Park, Madison Wisconsin, March 29, 1906.

30 Madison Park and Pleasure Ground Annual Report, 1906.

31 Madison Park and Pleasure Ground Annual Report, 1907.

plan, in favor of a large meadow “Wingra Meadow.” A formal, straight entrance into the park was designed to be at the corner of Drake and Warren Streets. The planting design seems simplified in this plan as well – it is unknown if the more detailed design of Simonds was followed during construction or not.³² Two stone and concrete bridges over the lagoon, costing \$5,000, were donated by Mr. Vilas in 1906.

By the end of 1906, 40.8 acres of former bog had been filled to create the park, while 23.2 acres were on the “high ground” making the total area of the park 64 acres.³³ Construction of the carriage road adjacent to the Vilas Park Mound Group damaged some of the mounds.³⁴

1907 – The Annual Report of the Park and Pleasure Drive Association describes that the planned construction of the bridges in 1906 was postponed and funds were to be used, instead, to prepare the ‘high ground’ and filled area for seeding and planting (approximately 44 acres in total). Senator Vilas heartily approved the proposed change.³⁵



Figure 4.5. View of Henry Vilas Park, 1908
(Wisconsin Historical Society, 3088)

1908 – The Madison Park and Pleasure Drive Association hired landscape architect and city planner John Nolen to create a plan for laying out Madison city parks. His design created a comprehensive approach that

32 General Plan, Henry Vilas Park, Madison Wisconsin, Madison Park and Pleasure Drive Association, October 1906.

33 Madison Park and Pleasure Ground Annual Report, 1906. 40

34 *Vilas Park Mound Group*, National Register of Historic Places Registration, 1991.

35 Madison Park and Pleasure Ground Annual Report, 1907.

linked Vilas Park with others throughout the city.³⁶

1911 – Anna M. Vilas gives \$25,000 to the city of condition that it would purchase additional land for Henry Vilas Park, fill the low portion of the park, build a drive on the island and build bridges across the lagoon.³⁷

The Henry Vilas Zoo officially opened. Created out of 28 acres from the park, animal exhibits included nine deer, three woodchucks, and an American eagle, amongst others.³⁸ The exhibits were linked with gravel paths lined with shrubs formed sinuous pathways.

1912 – The 1912 Madison Park and Pleasure Drive Association Report includes, “under the conditions of the gift the Association is required, on or before November 1, 1912, to cause the lands acquired to be improved as a part of and as an addition to the Henry Vilas Park in accordance with the lands and designs furnished by some competent landscape architect approved by the directors of the Association.”³⁹

1913 – The Park and Pleasure Drive Association secures options on two properties acquiring all of the land in the condition of the 1911 Anna M. Vilas gift; fill operations using 30,000 yards of material and commence in the low areas of the main park and the extension area.

1915 – The Vilas Park Mound Group was marked with a plaque in 1915 by the Wisconsin Archeological Society in a ceremony attended by representatives of twelve American Indian tribes.⁴⁰

1917 – Park and Pleasure Drive Association invites suggestion and models for the Annie C. Stewart fountain design; its location is considered desirable for its sightlines and ability to conduct water to the zoo.⁴¹

1924 – An aerial photograph shows Vilas Park with an open meadow, circular carriageway, and formal entrance at the corner of Drake Street and Randall Avenue (Figure 4.6). The zoo is visible in the foreground. Portions of the park closest to the lake edge appear to have several dying trees. The large meadow is framed by groupings of mature shade trees.

1925 – The Annie Stewart Fountain was completed as a pedestrian entrance feature for Vilas Park and the Henry Vilas Zoo. Dedicated to Annie C. Stewart (1867 to 1905) who engaged in charitable activities in Madison, her mother bequeathed a gift of \$2,000 to the Madison Park & Pleasure Drive Association

36 City of Madison Landmarks Commission, Tenney Park Landmark Nomination, City of Madison, 1994.

37 Madison Park and Pleasure Ground Annual Report, 1907.

38 Henry Vilas Zoo History, accessed online 8/7/2019: <https://vilaszoo.org/about-us/history>.

39 Madison Park and Pleasure Ground Annual Report, 1912.

40 Vilas Park Mound Group, National Register of Historic Places Registration, 1991.

41 Madison Park and Pleasure Ground Annual Report, 1917-1918.



Figure 4.6. View of Henry Vilas Park, 1924
(Wisconsin Historical Society, 31273)

to commission a drinking fountain in memory of her only child.⁴² The gift was to be used to construct a drinking fountain and in the will it stipulated that Annie’s name was to be visibly inscribed on the fountain and that it be erected at an appropriate place in Madison. The fountain was designed by Frederick J. Clasgens, Cincinnati, Ohio, with figures in marble following a nautical theme, including a mermaid, dolphin, two Tritons, and a cornucopia.⁴³ The Tritons were set on the edge of the basin, and emptied water from their conch shells into smaller basins containing drinking fountains. A paved path circled the fountain. The fountain faced Erin St. and was an entrance feature at the southeast end of Vilas Park (Figure 4.7).

1929 – The zoo’s first primate house was built. (Henry Vilas Zoo History, accessed online 8/7/2019: <https://vilaszoo.org/about-us/history>)

1931 – The John L. Bourke drinking fountain was constructed at the edge of the Vilas Park playground.

42 Wisconsin State Journal Vol. 107 No. 14 | April 17, 1906 | “New Gifts for Madison’s Beauty”

43 Annie Stewart Fountain Conservation/Preservation Plan. Prepared by InSite Consulting Architects, prepared for Parks Division, City of Madison, 2017.



Figure 4.7. *The Annie Stewart Fountain, 1926*
(Wisconsin Historical Society, 51976)

The hexagonal-shaped fountain was constructed of cobblestones set on a concrete base. The fountain was designed by Fred Winkelmann, Director of the Henry Vilas Zoo. Bourke was secretary of the Park and Pleasure Drive Association.⁴⁴

1931 – In the summer of 1931, two boys seriously damaged the Annie Stewart Fountain, breaking off one of the triton’s arms with a hammer.⁴⁵ The two tritons are no longer part of the fountain.

1936 –A wooden footbridge (Figure 4.8) was constructed that connected the mainland with the small island in the lagoon. Constructed of 6x6 wood posts, the bridge spanned 94-feet across the lagoon with abutments of rubble stone.⁴⁶

1937-1938 - The City of Madison assumes ownership of the zoo, Vilas Park, and other parks from the Madison Park & Pleasure Drive Association (Figure 4.9). (Henry Vilas Zoo History, accessed online 8/7/2019: <https://vilaszoo.org/about-us/history>)

44 Historic Image, Wisconsin Historical Society, WHS 19018

45 Wisconsin State Journal Vol. 138 No. 84 | June 24, 1931 | “Claim Boys Smashed Vilas Park Fountain”

46 Plan, West Foot Bridge for Henry Vilas Park, Madison, Wisconsin. Madison Board of Park Commissioners, September 22, 1936.

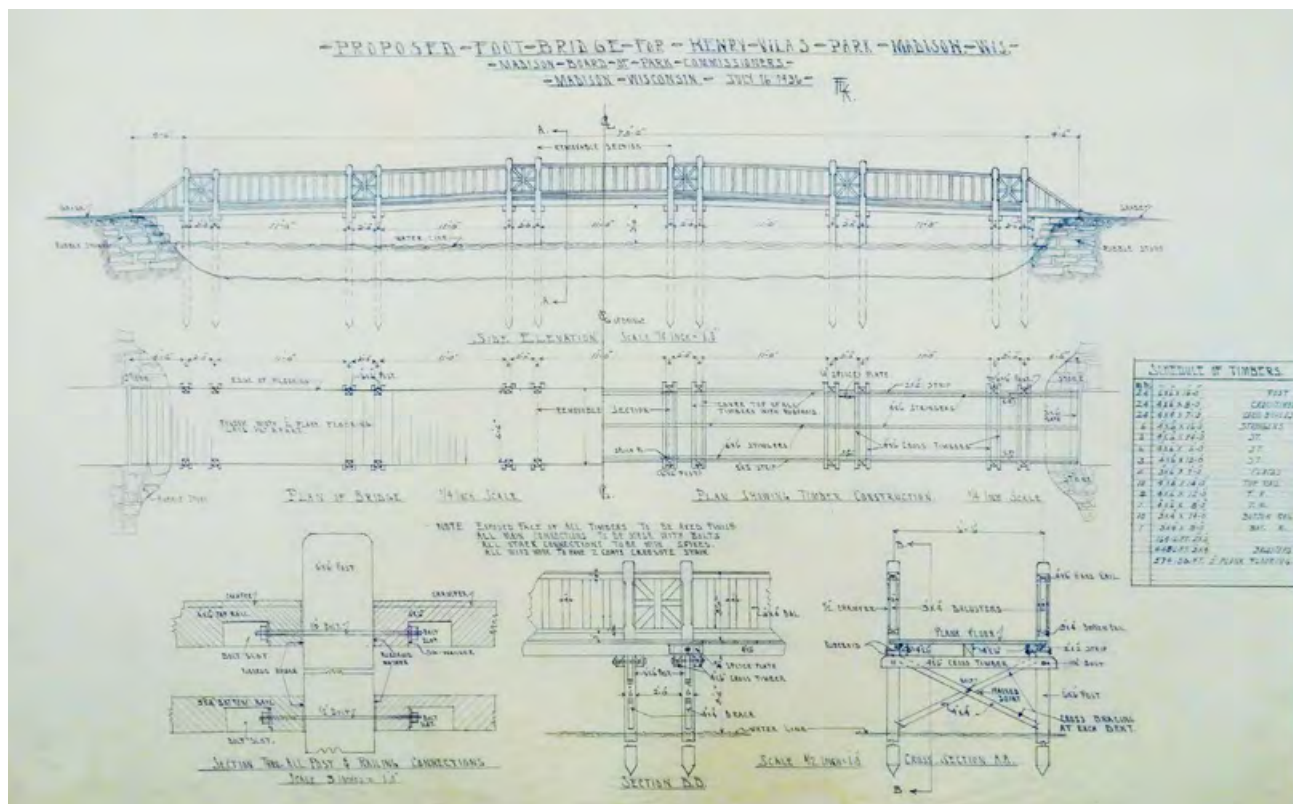


Figure 4.8. Proposed Foot Bridge, 1936
(Wisconsin Historical Society, W46)



Figure 4.9. Aerial photograph of Henry Vilas Park, 1937
Visible are six tennis courts, four baseball fields, and a hockey rink. A broad beach is on the edge of Lake Wingra, and nearby parking area along the road.
(University of Wisconsin Historical Society)

1939 – Plans were drawn for an “Island Theater” to be located on the small island in the lagoon. Plans included a stage flanked by twin restrooms/dressing rooms and lawn seating and bleachers for the audience.⁴⁷ The Island Theater was never actually constructed.

1950, May – More than 150 Madison high school pupils recruited through the Madison Youth Council helped plant trees and shrubs on the Vilas Park island.⁴⁸

1951 ca. – The Vilas Park Shelter was added.⁴⁹

1955 – A plan was drafted with proposed revisions to the park, by A.L. Johnson.⁵⁰ The plan illustrates expanded parking north of the zoo, tennis courts, hockey rinks, a shelter, and the summer theater on the island of the lagoon, bath house adjacent to the beach and wide parking area, and an overlook adjacent to the mounds (Figure 4.10). Portions of this plan were implemented in the mid-1906s, when the lagoon would be modified to a smaller size and the lakeshore modified, in order to accommodate an expansion of the zoo, and increased parking area.

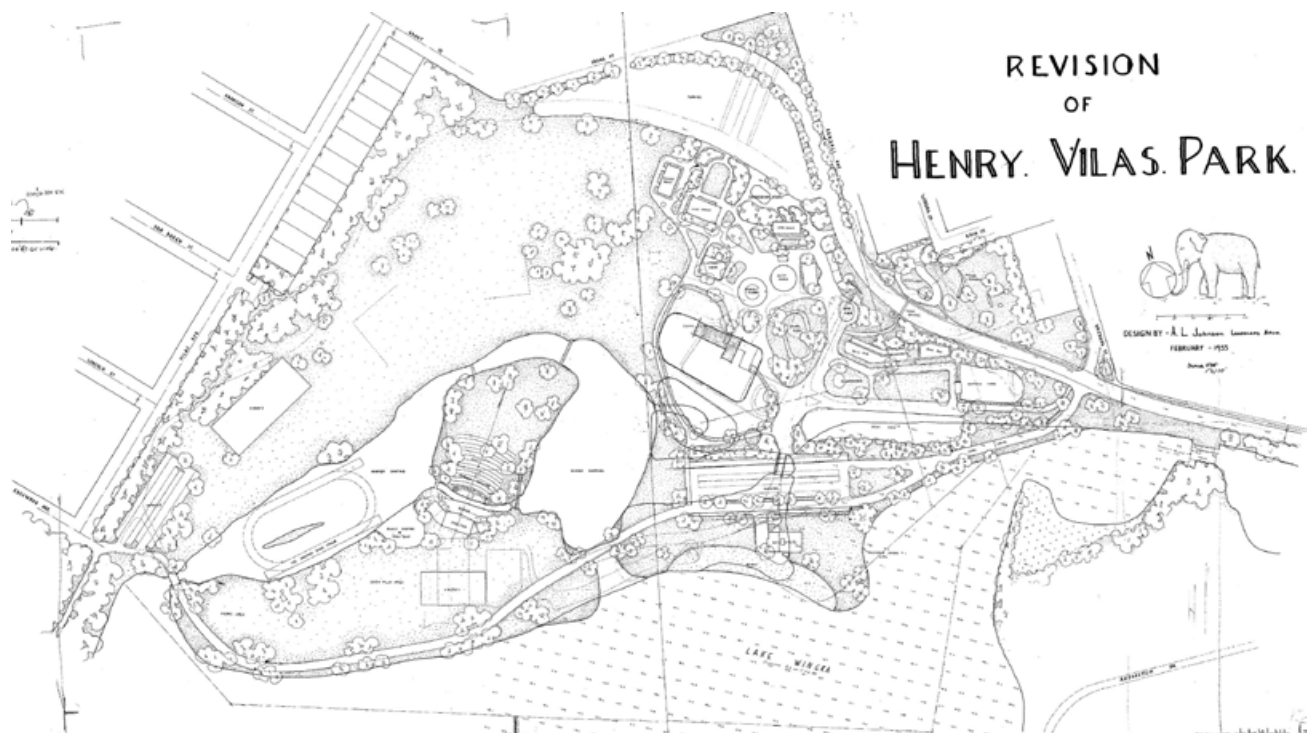


Figure 4.10. Master Plan for Vilas Park, 1955
(City of Madison Parks Division)

47 Preliminary Plan for An Island Theater, Henry Vilas Park, Board of Park Commissioners, November 1939.

48 Historic Image, Wisconsin Historical Society, WHS 65355

49 Historic Image, Wisconsin Historical Society, WHS 73474

50 Revision of Henry Vilas Park, Design by A.L. Johnson, Landscape Architect, February 1955.



Figure 4.11. “Old Woman in a Shoe”, 2019 (MSA)

1962 - The “Old Woman in a Shoe” slide was built in 1962 as a gift to the Madison community (Figure 4.11). Members of the Madison Lathers Local 111, Madison Operative Plasterers and Cement Masons Local 204 donated the labor and materials. Warren Walder oversaw construction of the slide, which was dedicated to George Morrell, a lather/contractor who had died several years earlier.⁵¹

1964 - A master plan was developed for the zoo that proposed expansion of the exhibits to the south and east.⁵²

1964 – A visitor map to the Henry Vilas Park Zoo indicates features within the park included a canoe house on the island in the lagoon, and a band stand located in the meadow on the mainland.

1975 – The City of Madison Parks Planning developed a master plan for Vilas Park. A proposed parking area accommodating 147 vehicles was located west of the tennis courts, and a children’s zoo was added on a new island in the lagoon. Bike lanes were to be added to the road along the lakeshore.

51 George Hesselberg, Wisconsin State Journal, “Vilas Park Slide was Gift and Work Of Tradesmen” July 13, 2014.

52 Hugh A Dega Associates, Master Plan Henry Vilas Zoo Prepared under the direction of the Joint Master Plan Committee of the Madison Board of Commissioners and the Henry Vilas Park Zoological Society, 1964.

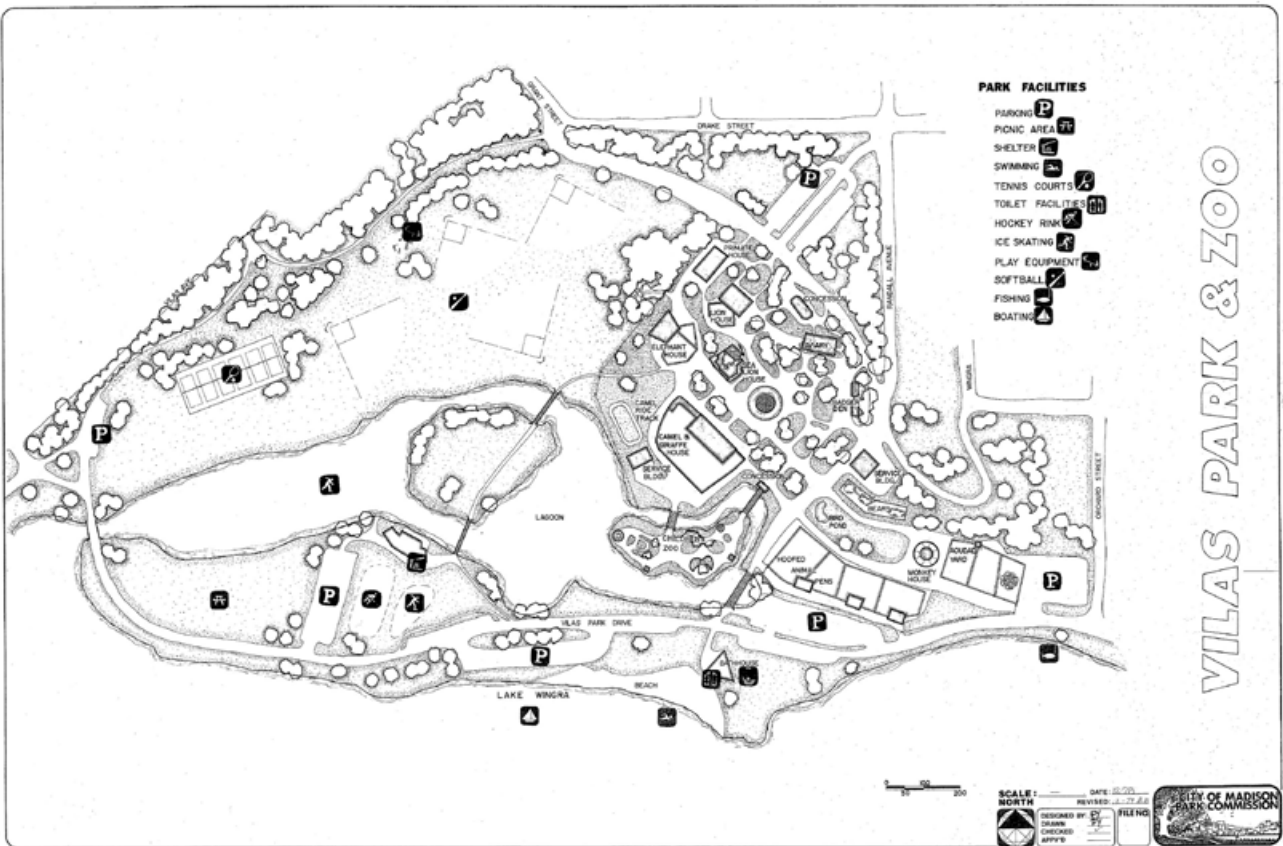


Figure 4.12. Plan of Vilas Park, 1979
(City of Madison Parks Division)

1983 - Ownership of the zoo is transferred from the City of Madison to Dane County, a process that takes a decade to complete.⁵³

1991 – Vilas Park Indian Mounds was designated a City of Madison landmark on May 7, 1990.⁵⁴

2010 – Sidewalks were added and some were replaced, adjacent the Vilas Park Mound Group.⁵⁵

2013 – Vilas Park Drive was modified by angled parking added to the edges.⁵⁶

2015 – The Arctic Passage was completed at the zoo, the largest renovation in the zoo’s history. The new exhibit complex modified the direction of visitor access into the zoo, and gated off the former entrance area.

53 Henry Vilas Zoo History, accessed online 8/7/2019: <https://vilaszoo.org/about-us/history>

54 Vilas Park Mound Group, National Register of Historic Places Registration, 1991.

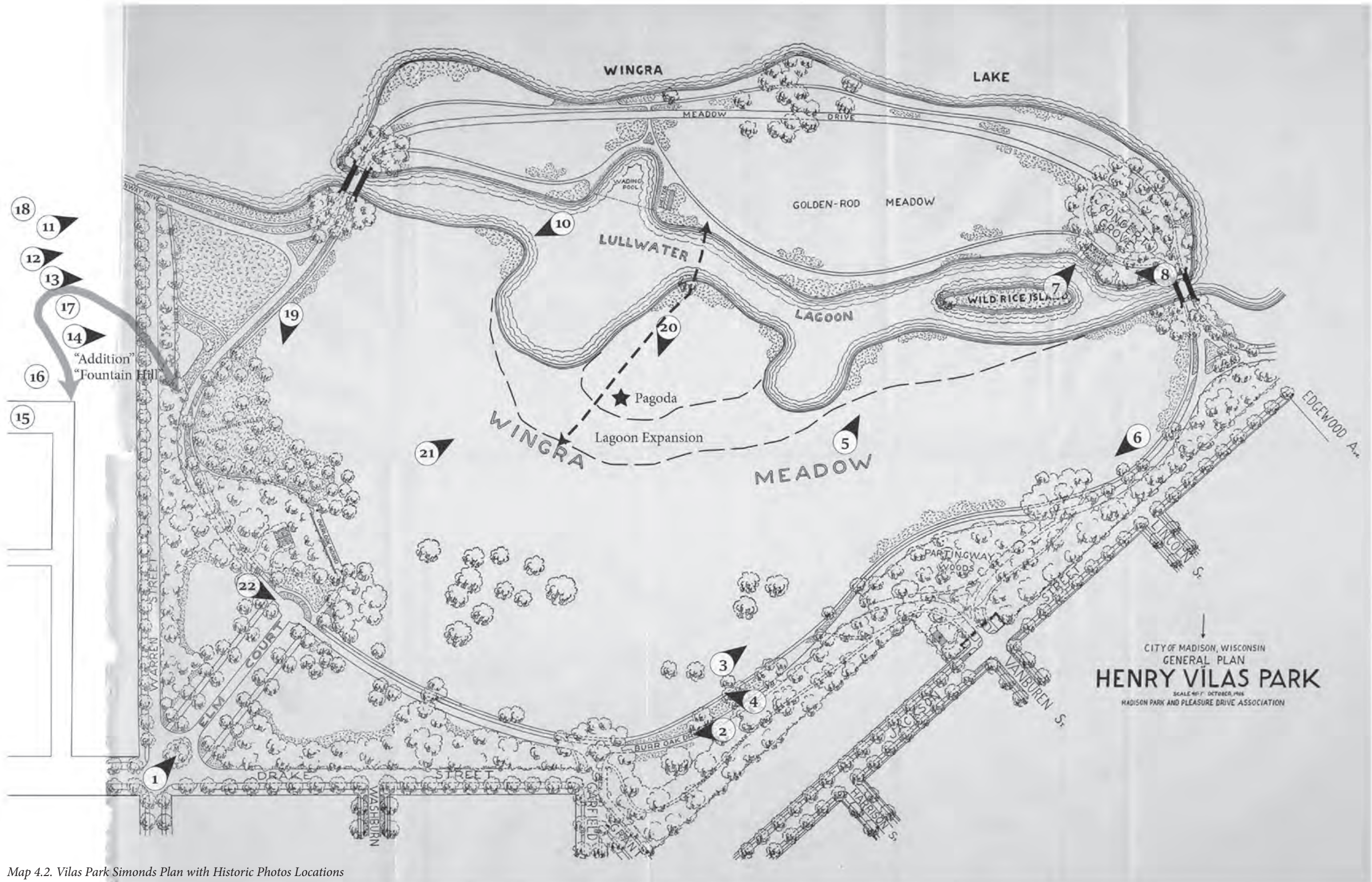
55 Compilation Topographic Survey of Vilas Park Mounds Area Plan, 2010.

56 City of Madison, Vilas Park Drive Preliminary Design Drawing, 2013-03-08.



Map 4.1. Vilas Park Historical Resources Map

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Map 4.2. Vilas Park Simonds Plan with Historic Photos Locations

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MADISON PARK AND PLEASURE DRIVE ASSOCIATION ANNUAL REPORT PHOTOS
See Map 4.2 for location of photos



① Elm Court - 1908



② Wingra Meadow - 1910



③ Burr Oak Drive - 1913



④ Wingra Meadow - A Sane Fourth - 1911



④ Wingra Meadow - 1910



⑤ Lagoon Dredging - 1906



⑥ Waiting for the Tableaux - 1912



⑦ Boat Landing - 1907



⑧ Wild Rice Island - 1919



⑨ Vilas Park from Edgewood - 1910



⑩ Lagoon - 1911



11 Vilas Park from Additions (Mounds) - 1909



12 Vilas Park from Fountain Hill - 1919



13 Vilas Lagoon (Bog) - 1907



14 Vilas Park and Lake Wingra from Addition (Mounds) = 1913



15 Erin Street Entrance - 1921



16 Mounds on Fountain Hill - 1919



17 Auto Parking Place (Overlook) - 1916



18 Wingra Street walk to Mounds - 1921



19 Plant Bed - 1913



20 Pagoda and New Walk, Small Island - 1919



21 Small Island - 1919



22 Burr Oak Drive at Elm Court - 1908



Henry Vilas Park - 1917

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5. EXISTING CONDITIONS

CURRENT USE ANALYSIS

The current use analysis provides an overview of the current conditions of facilities at Vilas Park. These uses are examined in these sub-section; Structures, Playgrounds and Other Activities, Drinking Fountains, Historic Stonework, Annie Stewart Fountain, Roads and Parking, Bridges, Paths, Signs and Wayfinding, Edible Landscape, and Children’s Memorial Benches. Some of these facilities are at the end of their expected life and should be considered for repair or replacement and others are in good condition and may last for some time. This analysis is based on visual inspection coupled with background information provided by the City.

For the current condition of pavement, the City of Madison rates asphalt through the University of Wisconsin-Madison Transportation Information Center manual called the Pavement Surface Evaluation Rating (PASER).⁵⁷ The PASER Asphalt Manual rating is a 10-point system⁵⁸ as follows:

- Rating 9 & 10 – Not maintenance required
- Rating 8 – Little or no maintenance
- Rating 7 – Routine maintenance, crack sealing and minor patching
- Rating 5 & 6 – Preservation treatments (sealcoating)
- Rating 3 & 4 – Structural improvement and leveling (overlay or recycling)
- Rating 1 & 2 - Reconstruction

The City evaluated Vilas Park pavement in 2018 and those ratings are listed in each section of the current use analysis where asphalt pavement exist.⁵⁹ This includes Vilas Park Drive, parking lots, basketball courts and all asphalt walks.

The current use analysis for Vilas Park is as follows:

STRUCTURES

Main Park Shelter

The main shelter building was constructed in 1951 and has been repaired through the years to address varying levels of structural issues. The building is constructed of brick and wood on a concrete slab (Figure 5.1). The brick work has been tuckpointed including several large cracks (Figure 5.2). The foundation slab extends past the exterior columns on the lagoon side and consist of concrete steps which have several large cracks (Figure 5.3).

⁵⁷ University of Wisconsin-Madison Transportation Information Center, www.apa-mi.org/docs/Asphalt-PASERManual.pdf

⁵⁸ PASER Asphalt Road Manual, page 14

⁵⁹ Data from the City of Madison Parks Division



Figure 5.1. Main Shelter



Figure 5.2. Shelter Tuck Pointing



Figure 5.3. Steps at Shelter



Figure 5.4. Water Ponding on Roof



Figure 5.5. Hockey Rink near Shelter



Figure 5.6. Inside Shelter as Warming House

Ponding of rainwater is evident from aerial views of the building (Figure 5.4). The roof will need replacement in 3 to 5 years. The building provides a covered open-air picnic and gathering space in the warm months and a warming house in winter for ice-skating on the neighboring lagoon (Figure 5.5). Temporary wood doors are placed between columns in the winter to create an enclosed space. The doors need replacement. There is a concession stand within the building that is only open in the winter (Figure 5.6). There are old restroom facilities and two unused fireplaces in the building. The shelter has electrical, water and wastewater services as well as access to propane from an adjacent tank. The electrical system could be updated to be more efficient. There have been requests for improved lighting in the building. The plumbing fixtures and pipes are well past useful life but functioning. Fixtures are not water saving models. The building has HVAC which needs frequent repair and will need full replacement soon. The surrounding pavement connects to paths and the parking lot. The asphalt has been patched and is cracked, a PASER of 6.

Bathhouse

The original beach bathhouse was built around 1956 or 1957 on an area of fill that was once Lake Wingra. The original building was replaced with the current structure around 1979 along with a matching bathhouse at Tenney Park (Figure 5.7). Both buildings have a triangular shaped footprint and consist of restrooms with open-air outdoor changing areas that have shower heads (Figure 5.8). There is storage and small concessions maintained by lifeguards on the side of the building facing the beach (Figure 5.9). The concessions area of the building can be closed and locked with two metal garage doors. The building is mainly constructed of

wood and is in relatively good shape structurally, however functionally the facility does not meet the needs of the current beach operations. Overall, the roof, doors, electrical and plumbing are in good condition. The bathhouse is connected to Vilas Park Drive and to parking with an asphalt path (Figure 5.10). There are potential accessibility concerns. The remainder of the site has bike parking racks on a concrete pad on the north side of the building and beach access on the Lake Wingra side.



Figure 5.7. Beach Bathhouse and Beach



Figure 5.8. Beach Bathhouse



Figure 5.9. Bathhouse from Beach



Figure 5.10. Access to Beach



Figure 5.11. Pump House in Winter



Figure 5.12. Pump House in Summer

Pump House

The pump house was built in the 1990's to provide a water source for winter maintenance of the lagoon for ice-skating. The structure was recently replaced with a new building (Figure 5.11). The pump house is wood clad, on a concrete slab and is in good condition. The building is connected to the asphalt path running north-south through the park (Figure 5.12).

PLAYGROUNDS AND OTHER ACTIVITIES

Playgrounds

There are three playgrounds in Vilas Park. The west playground is near the multi-use trail and is connected to it by an asphalt path (Figures 5.13 and 5.14). The surface material is rubber mulch over a gravel base. This playground was manufactured by Miracle⁶⁰ and placed in 1994.

A small playground is located near the mounds in the upper park along Erin Street. This playground is known as the “Dinosaur Playground” due to the dinosaur-themed equipment (Figure 5.15). The equipment is Landscape Structures⁶¹ and was also installed in 1994. The surface is rubber mulch over gravel with no connection to the surrounding walkways. The equipment is not compliant with current ADA guidelines.



Figure 5.13. West Playground



Figure 5.14. West Playground



Figure 5.15. Dinosaur Playground



Figure 5.16. Shoe Playground

60 www.miracle-recreation.com

61 www.playlsi.com



Figure 5.17. Old Woman in a Shoe

A large playground is across the meadow from the west playground and is the location of the “Old Woman in the Shoe” (Figures 5.16 and 5.17). The shoe is on a concrete slab and in good condition. As with the other playgrounds, this equipment was installed in 1994 and was manufactured by Game Time.⁶² The surface is rubber mulch over gravel as well with access to the path from the north parking lot. The surface is also rubber mulch over gravel with access to a path from the north parking lot.

In accordance with City of Madison Parks typical maintenance practices, replacement of equipment generally occurs between 20 and 25 years after installation. This replacement schedule is in part to difficulty in obtaining replacement parts and general wear and tear. All of the Vilas Park playground equipment is past due (26 years old) but is scheduled to be replaced as early as 2021/2022.⁶³ At 26 years old the equipment is past the end of its serviceable life.

Tennis Court

The tennis courts were an early addition to Vilas Park. The tennis courts are in the lower area of the park which was originally a bog. Initially, only four courts were built. A 1937 aerial photo of the site appears to show they were constructed with grass turf.⁶⁴ An additional two courts were added in 1977. Once paved, the courts have been resurfaced six times. Filling cracks and surfacing typically occurs every 7 to 8 years, after which a mill/overlay is required.⁶⁵ The last repair of the courts occurred in 2017 and they are already showing cracks in 2020. The foundation of the courts continues to settle causing the surface to form puddles and crack easily (Figure 5.18). The surrounding fence shows areas of rust with the mesh still taught between post (Figure 5.19). Access is not compliant with ADA guidelines. The courts stand alone in a meadow and are not directly connected to any accessible route or trail system in the park. There are also no bike parking areas which causes players use the fence to secure bikes during play.



Figure 5.18. Tennis Courts



Figure 5.19. Tennis Courts and Fence

62 www.gametime.com

63 Information provided by the City of Madison Parks Division

64 Data from Dane County GIS 1937 aerial photography

65 Data from the City of Madison Parks Division

Basketball Court

The basketball court was added to the park sometime in the 1980's. The court is also in the meadow and has no connection to any accessible route or trail system (Figure 5.20). The basketball court is asphalt with some minor cracking and the paint markings are heavily faded, but it has a PASER of 8. The backboards are metal and are attached to metal posts which are in fairly good shape with some minor rusting and peeling paint (Figure 5.21).



Figure 5.20. Basketball Court



Figure 5.21. Backboard

Backstops

Baseball has been an amenity in the park since the early 1900's. The original backstops were fences with wood framing. Over time, they were replaced with metal fence backstops. The park once had four ballfields⁶⁶ that have since been reduced to two. Both existing fields are informal areas of lawn with no infields. The existing backstops are in fair condition. The east backstop is near the path connecting to the north pedestrian bridge and is just south of the shoe play structure (Figure 5.22). The west backstop is near the west playground and is in the meadow near the multi-use trail (Figure 5.23).



Figure 5.22. East Backstop



Figure 5.23. West Backstop

⁶⁶ 1937 Aerial Photo - Dane County Land and Information Office

DRINKING FOUNTAINS

There are three drinking fountains in the park. A fountain is located between the basketball and tennis courts (Figure 5.24). Another fountain is located near the north zoo entrance along the parking lot which exists to Drake Street (Figure 5.25). The third is on the north side of the beach bathhouse (Figure 5.26). All three fountains are concrete with exposed aggregate surface and are in fair condition. They lack the high-low configuration required by current ADA guidelines. The fountain near the basketball court is on a concrete pad in the lawn and not connected to the multi-use trail. The other fountains have direct access to paths.



Figure 5.24. Fountain at Tennis



Figure 5.25. Fountain at North Zoo Entry



Figure 5.26. Fountain at Beach

HISTORIC STONework

There are a few remnant stonework elements from the initial construction of Vilas Park. The John L. Burke drinking fountain is a limestone fountain that was constructed in 1931 (Figure 5.27). It is located near the basketball court and is not operational, but the stone is in good condition. Near the Burke fountain is a stone step system (Figure 5.28). These located west of the tennis courts along the woodland edge near the multi-use trail. The stone is in good condition, but the steps have shifted and become uneven. Vegetation is also overgrowing the steps which creates unsafe conditions.



Figure 5.27. Historic Drinking Fountain

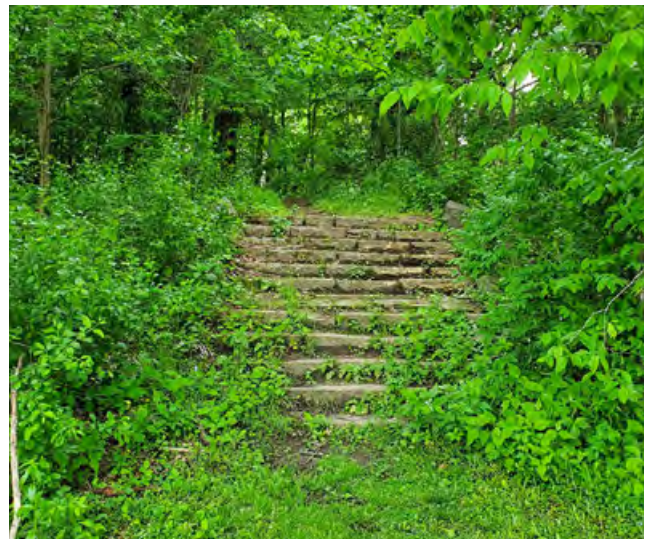


Figure 5.28. Stone Seat Wall/Steps

ANNIE STEWART FOUNTAIN

The Annie Stewart Fountain was completed in 1925 for the pedestrian entrance to the park addition at Erin Street. The fountain was heavily vandalized in 1931. The fountain is constructed of marble and concrete and has significantly deteriorated (Figure 5.29 and 5.30). The fountain has not had flowing water for most of its existence. The fountain is connected to the park and city walk system in the Greenbush Neighborhood. A preservation report was completed in 2017⁶⁷ that outlines the steps needed to preserve the fountain. The report noted much of the fountain needs to be replaced and it is unexpected that it will ever function as a fountain again. The City has started a separate planning effort to determine the future of the fountain.



Figure 5.29. Anne Stewart Fountain in Summer



Figure 5.30. Anne Stewart Fountain in Winter

ROADS AND PARKING

Roads

Vilas Park Drive extends most of the length of the park along Lake Wingra. There is a short segment of Edgewood Drive that enters the park and intersects with Vilas Park Drive. The pavement of Edgewood Drive is in fair condition and the City does not have a PASER for that road segment. The Vilas Park Drive asphalt is cracked and patched (Figure 5.31). The entire length of Vilas Park Drive received a 2 to 4 PASER in 2018, meaning potential reconstruction. The asphalt surface drains to lawn areas, asphalt trenches leading to Lake Wingra and some storm sewer pipes (Figures 5.32, 5.33, and 5.34). The edge of the road has a segmented concrete curb that has shifted in places or has been removed altogether (Figure 5.35). Overall, the curb is in poor condition (Figure 5.36).

As Vilas Park Drive extends eastward toward the zoo and beach, there are linear parking lots where parked vehicles must back directly into the drive lane when exiting the parking space. The asphalt continues to show longitudinal and transverse cracks with asphalt patches. Ponding of stormwater is found along Vilas Park

⁶⁷ Insite Consulting Architects - 2017 Annie C. Stewart Memorial Fountain Conservation/Preservation Plan



Figure 5.31. Longitudinal Cracks



Figure 5.32. Drain Trench to Lake



Figure 5.33. Shoreline along VPD



Figure 5.34. Storm Drain at VPD



Figure 5.35. VPD Curb



Figure 5.36. VPD Curb

Drive near the south parking lot and zoo edge. The profile of Vilas Park Drive is flat with significant rutting and has drainage issues during winter snow removal and freeze/thaw conditions (Figure 5.37).

There is a pinch point along Vilas Park Drive at the zoo where the cross section of the road leaves little space for pedestrians. The curb and pavement show damage from heavy vehicles using the zoo service entries along Vilas Park Drive. The pavement is showing signs of transverse, longitudinal and slippage cracks and the asphalt pavement and curb are in poor condition extending to the intersection of Orchard Street and the edge of the park (Figures 5.38 and 5.39).



Figure 5.37. VPD in Winter



Figure 5.38. Transverse Cracks



Figure 5.39. Slippage and Longitudinal

Parking Lots

The analysis of parking lots begins on the north end of the park going counterclockwise around the site. The north parking lot and the north parking entry drive, mainly utilized by zoo visitors, is in fair condition with cracks and patches (Figures 5.40 and 5.41). The lot has a PASER of 6. The exit road returning to Drake Street has alligator cracks (Figure 5.42). Like Vilas Park Drive, the curb has segments that are cracked and separated.



Figure 5.40. North Entry to Parking Lot

Figure 5.41. North Parking Lot

Figure 5.42. Parking on Exit to Drake

The west parking lot near the tennis courts is in fair condition with a PASER of 7.5 (Figure 5.43). There are no major cracks. The parking lot is connected to the multi-use trail but does not have any paved connections to the tennis courts. There is no curb at this parking lot and runoff flows south directly to the lawn toward the lagoon.

The main shelter parking lot is in fair condition with a PASER of 5.5 to 6 (Figure 5.44). There are longitudinal and transverse cracks. The lot has curbing around all sides except for the north end where there is paved access to the lagoons for the weed cutter and ice grooming equipment.

There are three linear parking lots on Vilas Park Drive. A lot on the north side of Vilas Park Drive has angled stalls accessed directly from the road (Figure 5.45). Another linear lot is along the Lake Wingra shoreline with connections to the accessible pier. This lot is separated by a landscape island from Vilas Park Drive (Figure 5.46). The third lot serves the beach bathhouse and has direct access to Vilas Park Drive (Figure 5.47). All 3 lots have cracks and poor curbing. The lots have a PASER of 3 and need replacement.



Figure 5.43. West Parking Lot

Figure 5.44. Main Shelter Parking Lot

Figure 5.45. VPD North Linear Lot



Figure 5.46. VPD South Linear Lot



Figure 5.47. Beach Linear Parking



Figure 5.48. Drainage issues at South Lot

The parking lot near the south entrance to the zoo is in poor condition (Figure 5.48 & 5.49). The pavement has many patches and is oversized for a typical parking lot design (Figure 5.50). The parking lot received a very low PASER of 2. The lot near Orchard Street is also in poor condition with cracking and has a PASER of 4 (Figure 5.51). Both parking lots have failing curbing along most edges. Both lots also have connections to walks.



Figure 5.49. VPD South Parking Lot



Figure 5.50. South Parking Lot



Figure 5.51. Parking Lot at Orchard

BRIDGES

A structural load rating analysis for the historic bridge at the west end of Vilas Park Drive was performed by Strand Associates in 2012. The bridge was constructed in 1915 and has a wood pile foundation (Figure 5.52). The Strand analysis estimated a load capacity of approximately 11.1 tons (capable of safely supporting a bus) for the bridge. The stone façade of the bridge is in good condition, but the masonry joints need tuck pointing (Figure 5.53). The concrete arch support has several cracks and gaps also in need of masonry work (Figure 5.54).



Figure 5.52. Historic Bridge



Figure 5.53. Stonework of Bridge



Figure 5.54. Bridge Structure

The City of Madison recently replaced the two pedestrian bridges that cross to the island located in the lagoon (Figures 5.55 and 5.56). The bridges are prefabricated steel structures with a concrete walking surface. The abutments are large glacier stones and riprap. The paths leading up to the bridges were repaved in asphalt and are in good condition. The slope of the paths to the bridges meet current ADA accessibility guidelines.



Figure 5.55. Pedestrian Bridge



Figure 5.56. Bridge Concrete Surfacing

PATHS

There are four trail and path systems in Vilas Park. There are walks which parallel Drake Street and the exit road from the north lot. There is a multi-use trail that runs the extent of the west boundary of the park. There is also a north-south connection through the center of the park that extends from the north parking lot to Vilas Park Drive over the pedestrian bridges and island. And, there are walks connecting the upper park mounds and Annie Stewart Fountain to the lower park.

The sidewalk in the Drake Street right-of-way was recently added (Figure 5.57). From the Drake Street sidewalk, there is a connection to a walk that extends along the entry road to the north parking lot (Figures 5.58 and 5.59). All the concrete is in good condition and maintained in the winter. The asphalt path that is parallel to the exit road from the north parking lot to the intersection of Grant and Drake Streets is also in good condition with a PASER of 8 (Figure 5.60).

The asphalt path that is parallel to the exit road from the north parking lot to the intersection of Grant and Drake Streets is in good condition (Figure 5.60). The PASER is an 8 for this walk.

The multi-use trail extends from the Grant and Drake Street intersection along the west boundary of the park to Edgewood Drive (Figures 5.61, 5.62 and 5.63). The asphalt pavement has a PASER of 8 and is in good condition. The trail is the widest paved pedestrian path in the park at 10 feet. The multi-use path is plowed regularly during the winter as a heavily used commuter route (Figure 5.64). There are connections to Vilas



Figure 5.57. Drake Street Walk



Figure 5.58. Connecting Walk



Figure 5.59. Walk along Park Engtry Road

Avenue along the route. The main connection is directly across from the Van Buren Street intersection with Vilas Avenue. There are also several informal connections through the woodland edge of Vilas Avenue to the multi-use trail (Figure 5.65). These connections range from asphalt to dirt paths. They are in poor condition and mostly non-ADA compliant.

The main north to south path through the park begins at the north parking lot running near the west fence line of the zoo to the pedestrian bridges to just east of the main shelter to Vilas Park Drive (Figures 5.66 to 5.70). The path is heavily used and is accessible along its entire length. The pavement is asphalt and is in varying conditions. The path from the north parking lot to the east backstop has a PASER of 5. There is rutting, ponding and cracking in the pavement (Figure 5.67). From the backstop to Vilas Park Drive, the asphalt has a PASER of 10 since that portion was installed with the new pedestrian bridges in 2017. There is a



Figure 5.60. Path along North Exit Road



Figure 5.61. North Multi-Use Trail



Figure 5.62. Central Multi-Use Trail



Figure 5.63. South Multi-Use Trail



Figure 5.64. Multi-Use Trail in Winter



Figure 5.65. Informal Path Example

short connection to the former west entrance to the zoo which is poor condition and is no longer used (Figure 5.68). The path on the island extending to Vilas Park Drive also serves as an access for park maintenance (Figures 5.69 and 5.70). The entire length of the path is cleared of snow in the winter.

Once the central path terminates at Vilas Park Drive there are no paved connections east or west other than the road. There is a worn dirt foot path along the lagoon shoreline to the south entrance of the zoo (Figures 5.71 and 5.72).



Figure 5.66. Path near Shoe Playground



Figure 5.67. Path at Backstop



Figure 5.68. Path to Closed Zoo Gate



Figure 5.69. Path on Island



Figure 5.70. Path at Vilas Park Drive

There are three short asphalt paths connecting the south zoo entrance, the beach and the kayak launch to Vilas Park Drive (Figures 5.73 to 5.75). These paths provide accessible connections to use areas but are in poor condition. There has not been a formal assessment of these paths. The south zoo connection is the only link maintained in the winter.

There are no pedestrian walkways along a narrow corridor of Vilas Park Drive where the south zoo fence is near the Lake Wingra shoreline (there is only 44.5 feet from the fence to the top of the shoreline slope). There are worn footpaths on both sides of Vilas Park Drive here. The north side dirt path is adjacent to the zoo fence (Figure 5.76). On the south side, there are two worn paths between the curb and rip-rap shoreline (Figure 5.77). The corridor is used by people on foot during the winter and is hazardous (Figure 5.78).



Figure 5.71. Dirt Path along Lagoon



Figure 5.72. Dirt Path along Vilas Park Drive



Figure 5.73. Path to Zoo Entrance



Figure 5.74. Path at Beach



Figure 5.75. Path to Kayak Launch

At the upper park along Erin Street there are concrete walks connecting to the City walk system and down to the lower park (Figure 5.79). The concrete is in good condition, but the walks exceed an 8% slope in several locations, especially from the top of the hill down to Randall Avenue (Figure 5.80). This condition is not compliant with ADA guidelines. Handrails and landings every 30-feet would need to be added to meet minimum compliance. The walks are cleared in the winter (Figure 5.81). Due to the sensitivity of the mounds, any improvements to the walks are subject to review by the State Archaeologist.



Figure 5.76. Dirt Path at Zoo Fence



Figure 5.77. Dirt Path at Lake Wingra



Figure 5.78. Corridor in Winter



Figure 5.79. Walks at Mounds



Figure 5.80. Walk down to Randall



Figure 5.81. Walk in the Winter

SIGNS AND WAYFINDING

Vilas Park does not have a park sign identifying the facility typical of other parks in the system. There are Henry Vilas Zoo signs at the entrance to the north parking lot and another at the south entry to the zoo (Figure 5.82). There is an information kiosk in the center of the park near the north pedestrian bridge at the lagoon that offers a map with amenities and information on other events and public notices (Figure 5.83). Once in the park, there are several wayfinding signs in parking lots and along Vilas Park Drive (Figure 5.85). These are typical road signs but are difficult to read from cars even though patrons in cars are the intended users. There is primarily vehicle related information and the signs are utilitarian in appearance.

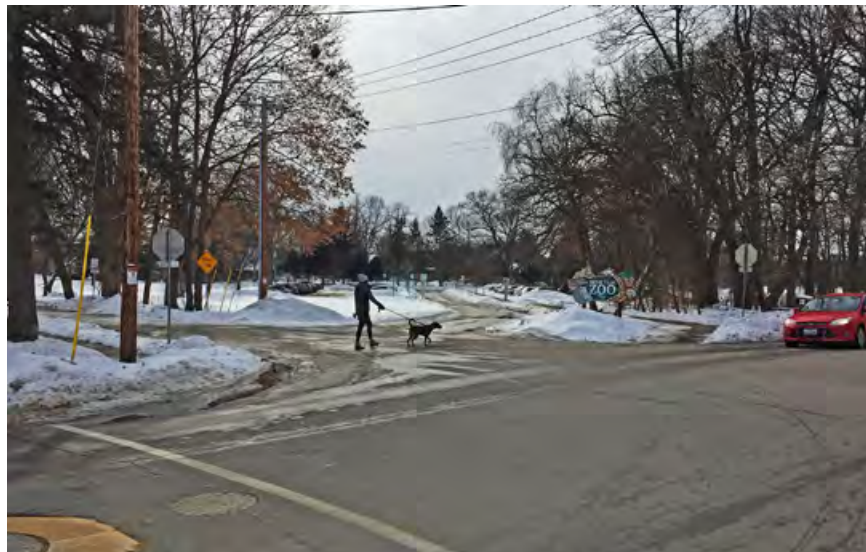


Figure 5.82. Zoo Sign at the Entrance to Vilas Park and the North Parking Lot



Figure 5.83. Park Kiosk

There is a sign with photographs and information about the history of Vilas Park near the shoe playground along the zoo west fence (Figure 5.85). The sign is in good condition and has information that users may find interesting. There is also a plaque about William Vilas and his role in creating the park on a stone near the main shelter (Figure 5.86).



Figure 5.84. Vehicular Wayfinding Signs



Figure 5.85. Vilas Park History Sign

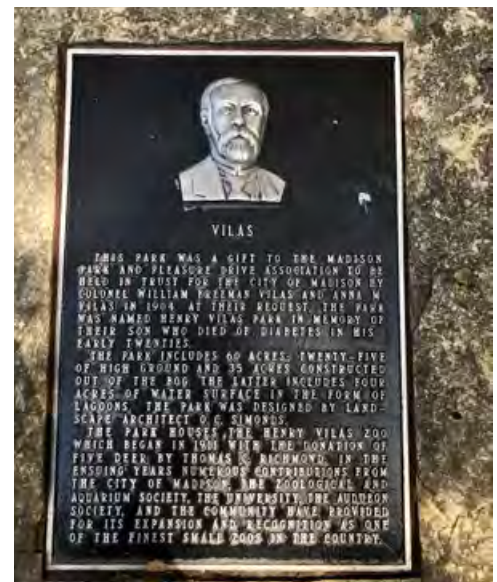


Figure 5.86. William Vilas Plaque

There are several signs and plaques throughout the park that honor, dedicate and inform park users of significant events and causes that have occurred in the park. The plaques are on stone and in good condition. There is a sign made of recycled plastic dedicated to supporters of the park that flanks the stone with the William Vilas plaque (Figure 5.87). Nearby, there are two signs honoring the Olympic Speed Skaters from Madison whose use of the lagoon was instrumental in their learning to skate. The names of skaters are on both the plaque and a wood sign (Figures 5.88 and 5.89). A second plaque was added as more skaters participated in the Olympics.

There is a plaque near a grove of trees dedicated to the leaders of the National Woman's Relief Guard to the Grand Army of the Republic (Figure 5.90). The stone marker is located near the basketball court and grove of trees. Another plaque in proximity to the grove is dedicated to Alma and Karl Taeuber and their relationship with Regent Soccer and Madison Areas Youth Soccer Association (MAYSA) (Figure 5.91). The plaque is in



Figure 5.87. Park Supporters Sign



Figure 5.88. Olympians



Figure 5.89. Olympic Speed Skaters Sign

the center of the landscape island between the connections of the multi-use trail and Vilas Avenue at Van Buren Street. Finally, there is a plaque at the foot of the mound complex at Erin Street describing the Native American mound system and village site at Vilas Park (Figure 5.92). All the plaques on stone are in good condition and well maintained.

The Henry Vilas Zoo is a shared space with the park and has north and south entrance features. Even though the park and zoo are separate entities, these entrances are important to the relationship of both facilities. The existing signs are dated, and the zoo is currently conducting a master plan which includes their replacement.



Figure 5.90. Nat'l Woman's Relief Plaque



Figure 5.91. Taeuber Plaque

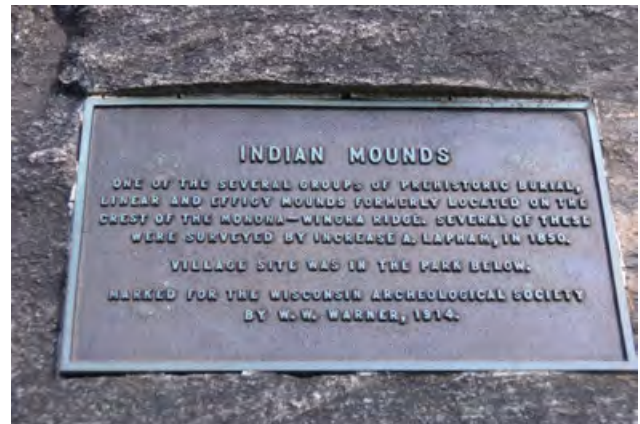


Figure 5.92. Indian Mounds Plaque

The north sign is a gateway structure which will be replaced and relocated to align with the entry road from the Drake Street and Randall Avenue intersection (Figure 5.93). The south zoo entrance is the former east historic bridge which was built in 1915 as a companion to the park bridge on Vilas Park Drive (Figure 5.94). The bridge walls were extended, and columns were added many years ago to create a gateway into the zoo. There is a small remnant of the lagoon system that provides a pool of water for a garden at that entrance. The bridge and garden are maintained by the zoo.



Figure 5.93. North Zoo Gateway



Figure 5.94. South Zoo Entrance and Bridge

EDIBLE LANDSCAPE

There is a small area that is dedicated to an edible landscape along the path connection from the central path to the former west zoo entrance (Figure 5.95). There are trees along the north shoreline of the lagoon. This location is a good area for expansion of the garden due to being somewhat secluded from the main thoroughfare. The space is triangular and can be easily identified as a garden. The ground is near the lagoon with good access to groundwater for plants.



Figure 5.95. Fruit Trees Along the Lagoon at the Former West Zoo Entrance

CHILDREN'S MEMORIAL BENCHES

The Madison Area Chapter of The Compassionate Friends (TCF) has memory benches in and around the “Old Woman in the Shoe” playground. (Figures 5.96 and 5.97). The benches are not placed on an ADA accessible route. The benches are metal frames with recycled plastic slats. Custom memorial plaques are fastened to the slats. According to the Compassionate Friends Website⁶⁸ “Since 1994, almost 900 names of beloved children have been added to these memory benches.”



Figure 5.96. Memory Bench at "Old Woman in the Shoe"



Figure 5.97. Memory Benches Around Playground

⁶⁸ The Compassionate Friends Madison Chapter

TRAFFIC AND PARKING ANALYSIS

TRAFFIC DATA COLLECTION

MSA Professional Services, Inc. collected turning movement counts at five intersection locations (Figure 5.1) surrounding Vilas Park to evaluate existing traffic conditions on perimeter roads to the park. Count dates were April 24, 2019 and June 29, 2019 to capture a typical weekday with school in session and on a weekend with pleasant weather. Morning and afternoon peak hours, between 6-9 a.m. and 3-6 p.m., were counted during the week; and on the weekend, the 14 hours from 6 a.m.-8 p.m. were counted. Vehicle classification for the count data includes passenger vehicles, buses, motorcycles, articulated trucks, single-unit trucks, pedestrians, and on-street and off-street bicycle traffic. The following intersections were used for the analysis (Figure 5.98):

1. South Randall Ave. & Drake St., including primary zoo parking access
2. Drake St. and Grant St. including the zoo Exit
3. Edgewood Ave. and the multimodal Path intersection
4. South Orchard St. and Vilas Park Dr.
5. North Wingra Dr. and South Mills St./North Wingra Dr.

In addition to turning movement counts, the City of Madison Traffic Engineering Division and MSA collected information about the number of vehicles entering and exiting the park and summarized vehicle speeds at three locations along Vilas Park Dr. to determine the speed profile of vehicles using this section of roadway through the park. Speed data was collected during two time periods, once during the summer on August 12, 2019, and the other during the fall on November 7, 2019 – again to capture data while school was both in- and out-of-session.



Figure 5.98. Aerial Photo of Vilas Park with Data Collection Points (Google Maps)



The total number of vehicles using Vilas Park Dr. during this period of study falls around 1,300 to 1,700 a day on weekdays and slightly less on weekends. City of Madison Traffic Engineering maintains a web-based traffic count application.⁶⁹ The app obtains a daily average for certain street locations in the City. As a comparison, for the intersection of Drake St. and Randall Ave., the daily average is 4,600 vehicles utilizing Drake St. and 1,600 utilizing Randall Ave.⁷⁰ At the intersection of Vilas Park Dr. and Mills St.,⁷¹ the average is 4,450 at Mills St., but there is no historical data for Vilas Park Dr.

TRAFFIC ANALYSIS

Peak hours at the study intersections were found to be 7:30-8:30 a.m. and 4:00-5:00 p.m. during the week and 9:00-10:00 a.m. and 2:00-3:00 p.m. during the weekend. Pedestrian and bicycle traffic were counted separately from vehicles at the intersections to show heavily used crosswalks around the park. Pedestrian activity was the highest during the weekend, with the greatest number of pedestrians utilizing the multi-use path at Edgewood Dr. and Vilas Park Dr., at Vilas Park Dr. and Orchard St., and at the zoo entrance at Drake St. and Grant St. A summary of peak-hour vehicle and pedestrian traffic movements at the five study intersections can be found in the weekday (Figure 5.104) and weekend (Figure 5.105) intersection activity diagrams, Figure 5.103 provides a description of the activity diagram content.

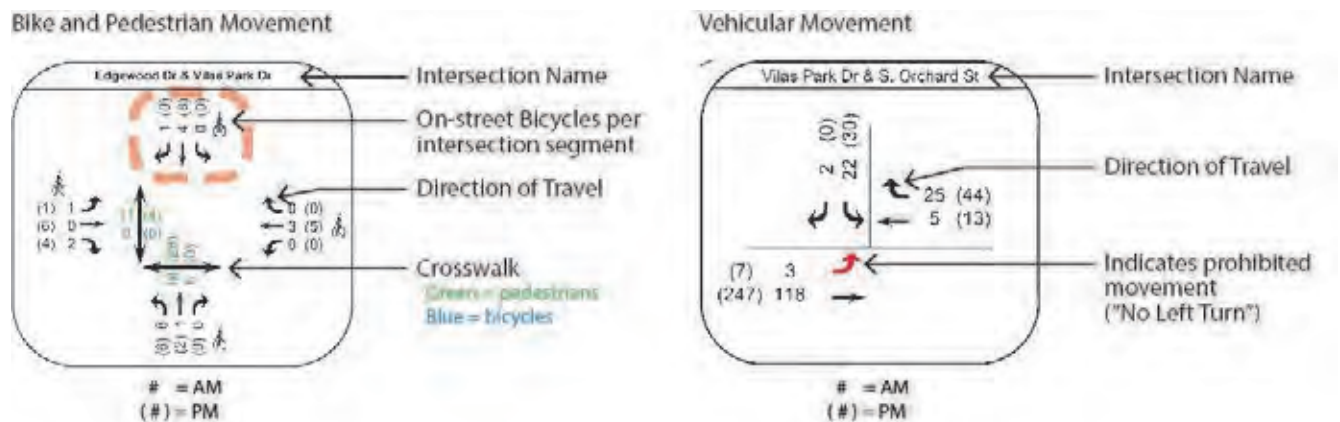
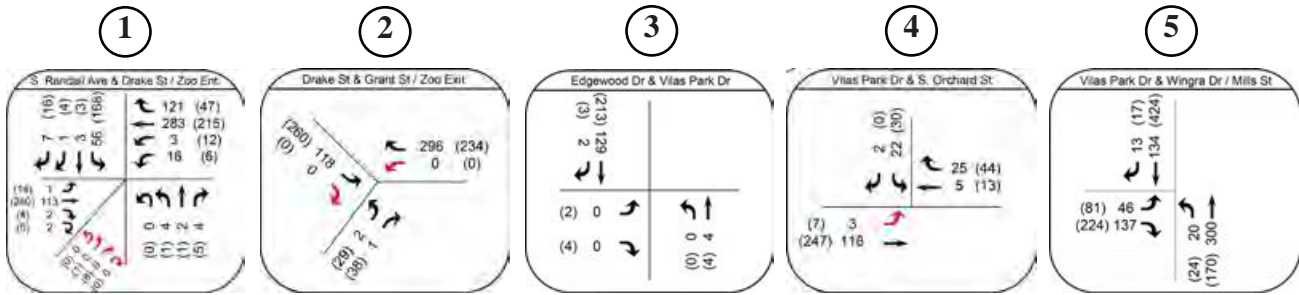


Figure 5.103. Intersection Activity Diagram Description

69 City of Madison Traffic Engineering, www.cityofmadison.maps.arcgis.com/apps/webappviewer

70 For the year 2017

71 For the year 2015

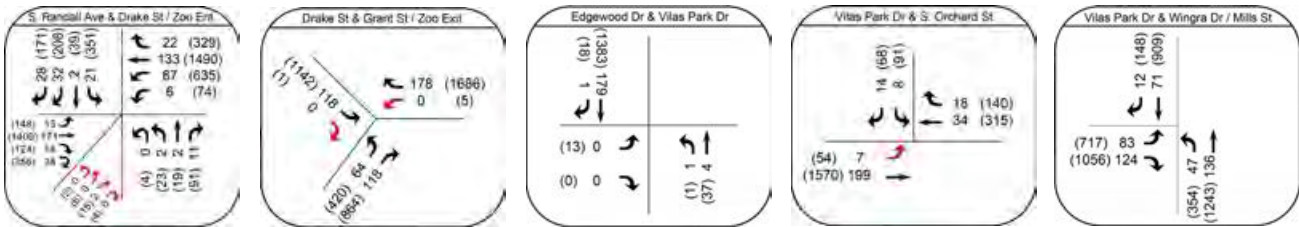


Vehicles (Red Indicates One-Way Do Not Enter)



Bike/Pedestrian (Blue Indicates Pedestrian, Green Bikes)

Figure 5.104. Weekday Intersection Activity



Vehicles (Red Indicates One-Way Do Not Enter)



Bike/Pedestrian (Blue Indicates Pedestrian, Green Bikes)

Figure 5.105. Weekend Intersection Activity

Analysis of the intersections data also indicates that Vilas Park Dr. may be serving as a shortcut through-route for drivers leaving Edgewood and Monroe Street area, from the west going east. In addition, the lack of east-west transportation routes in this part of the city may contribute to pass-through traffic for destinations on S Park St. or Fish Hatchery Rd. as well. Vilas Park Dr. is one-way from the intersection with Edgewood Ave., eastbound, to the parking lot near the southern entrance to the zoo. The turning movement counts, all collected on the same day, provide a conceptual estimate of the number of pass-through trips that may be occurring. The data (Tables 5.1 and 5.2) is used to estimate the number of pass-through trips by taking the difference between the number of vehicles entering Vilas Park from the west at Edgewood Ave. and the

number of vehicles exiting to the east at Orchard Ave. for each of the 15-minute intervals counted. The assumption is that vehicles intending to visit the park and enter from the east at Orchard St. are likely staying at the park for longer than 15 minutes.

Table 5.1 illustrates the estimated number of commuter vehicles using Vilas Park Dr. without parking or stopping to use park facilities during a weekday. The Table 1, “Trip Difference” column, shows a larger negative trip difference (more vehicles leaving the park to the east than arriving from the west on Vilas Park Dr.) in the later afternoon; specifically, between 3:15-4:30 p.m. (Figure 5.106). This could be due to a combination of students using the Vilas Park parking lots during the school day and exiting the park in the afternoon, as well as zoo guests exiting the zoo parking lot. After school hours, the data shows a small jump in potential pass-through trips around 3:15 p.m. The traffic count data suggests that there is a significant number of vehicles traveling on Vilas Park Dr. that are utilizing the route as a pass-through bypassing the park.

Table 1 - Weekday Calculated Vehicle Pass through Trips on Vilas Park Drive

| Time | Edgewood Ave & Vilas Park Dr | Orchard St & Vilas Park Dr | Estimated Pass Through Trips | Trip Difference | Estimated Pass Through Trip % |
|---------|------------------------------|----------------------------|------------------------------|-----------------|-------------------------------|
| AM | EB Vehicles Enter | EB Vehicles Exit | EB Vehicles | Vehicles | |
| 6:00 AM | 4 | 4 | 4 | 0 | 100% |
| 6:15 AM | 11 | 11 | 11 | 0 | 100% |
| 6:30 AM | 11 | 8 | 8 | 3 | 73% |
| 6:45 AM | 14 | 15 | 14 | -1 | 100% |
| 7:00 AM | 24 | 24 | 24 | 0 | 100% |
| 7:15 AM | 26 | 25 | 25 | 1 | 96% |
| 7:30 AM | 39 | 37 | 37 | 2 | 95% |
| 7:45 AM | 48 | 42 | 42 | 6 | 88% |
| 8:00 AM | 25 | 27 | 25 | -2 | 100% |
| 8:15 AM | 19 | 15 | 15 | 4 | 79% |
| 8:30 AM | 26 | 25 | 25 | 1 | 96% |
| 8:45 AM | 23 | 24 | 23 | -1 | 100% |
| PM | | | | | |
| 3:00 PM | 44 | 51 | 44 | -7 | 100% |
| 3:15 PM | 43 | 57 | 43 | -14 | 100% |
| 3:30 PM | 50 | 66 | 50 | -16 | 100% |
| 3:45 PM | 51 | 58 | 51 | -7 | 100% |
| 4:00 PM | 53 | 62 | 53 | -9 | 100% |
| 4:15 PM | 57 | 70 | 57 | -13 | 100% |
| 4:30 PM | 52 | 68 | 52 | -16 | 100% |
| 4:45 PM | 57 | 54 | 54 | 3 | 95% |
| 5:00 PM | 61 | 66 | 61 | -5 | 100% |
| 5:15 PM | 57 | 52 | 52 | 5 | 91% |
| 5:30 PM | 53 | 45 | 45 | 8 | 85% |
| 5:45 PM | 47 | 45 | 45 | 2 | 96% |

Notes: Intersection Counts Completed 4/24/19
 Trips include vehicles only, does not account for bikes on road
 Assume westbound vehicles entering/exiting Vilas Park are staying longer than 15 minutes
 - Occupants are either parking and walking to Edgewood, or parking and using Vilas Park and Zoo

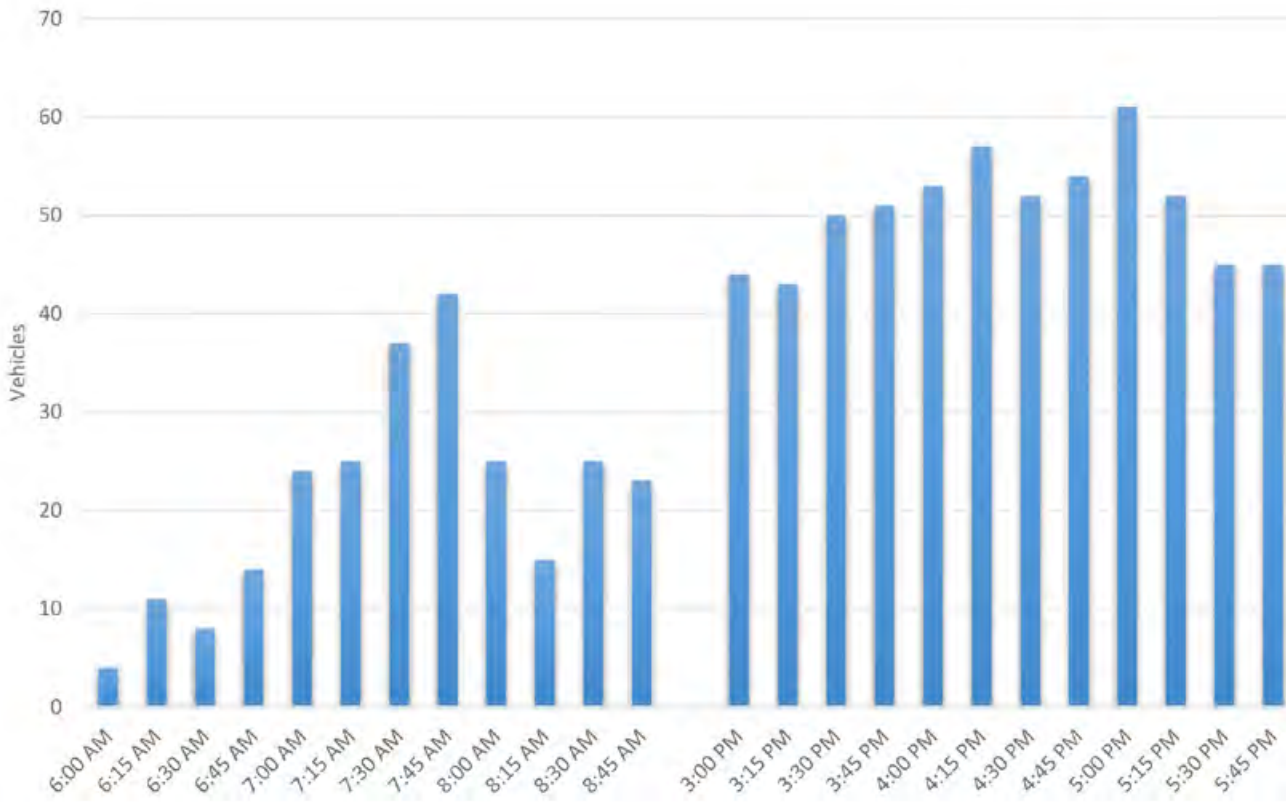


Figure 5.106. Graph of Weekday Calculated Vehicle Pass through Trips on Vilas Park Drive (MSA)

SPEED STUDY AND ANALYSIS

There is currently no posted speed limit on Vilas Park Dr. through Vilas Park. Vilas Park Dr., within the park property boundary, is considered a “pleasure drive” and does not fall within a city street right-of-way. Collection of speed data from three locations (shown in Figure 5.107) along Vilas Park Dr. from August and November 2019 provides information on the speeds of vehicles using this road. Speed data was obtained by City of Madison Traffic Engineering from August 12 to August 18, 2019. The fastest speeds during that study period occurred outside of the park, at the entrance to Vilas Park on Edgewood Ave. (location 9107 on Figure 5.5). The 85th percentile speed at this location was 31 mph. This location also saw the largest percentage of drivers, 22%, traveling over 30 mph when compared to the other locations in the park. Speeds at the two other locations (9108 and 9109) fell between 24 and 26 mph.

MSA conducted a second speed study from November 7 to November 15, 2019. During that study period, the road tubes were cut by snowplows midway through data collection. Data that was affected by this incident was removed from the study. The results of this study showed that 85th percentile speeds were relatively consistent at the three sites, at approximately 29, 30 and 27 mph, respectively. Only 10% or fewer of the vehicles were observed to be traveling greater than 30 mph through the park. Figure 5.111 shows the speed data from both the August and November data collections.



Figure 5.107. Aerial Photo of Vilas Park with Tube Count Locations (Google Maps)



Figure 5.108. Site 9107 Edgewood Avenue



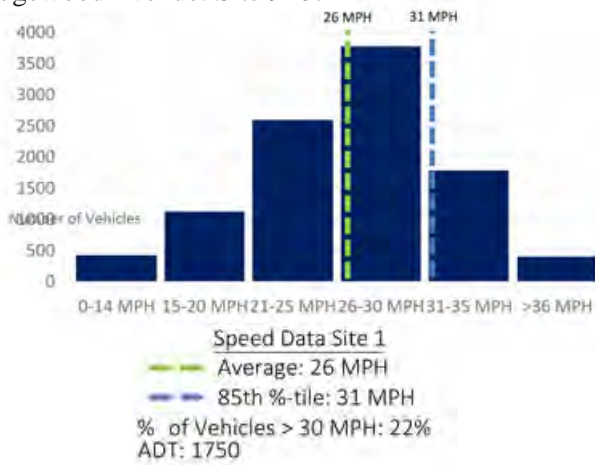
Figure 5.109. Site 9108 Vilas Park Drive on Peninsula



Figure 5.110. Site 9109 Vilas Park Drive at Zoo

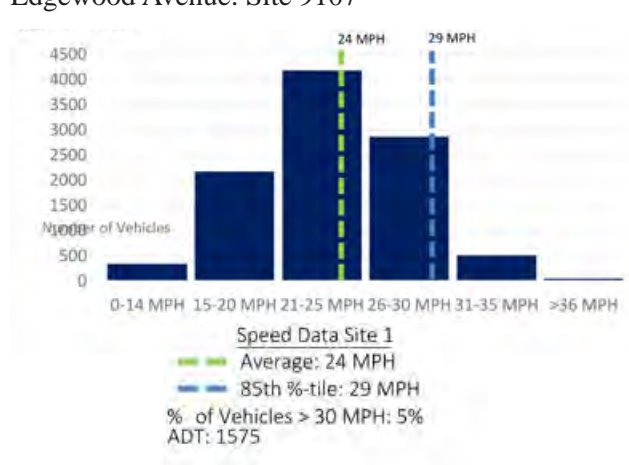
AUGUST 2019

Edgewood Avenue: Site 9107

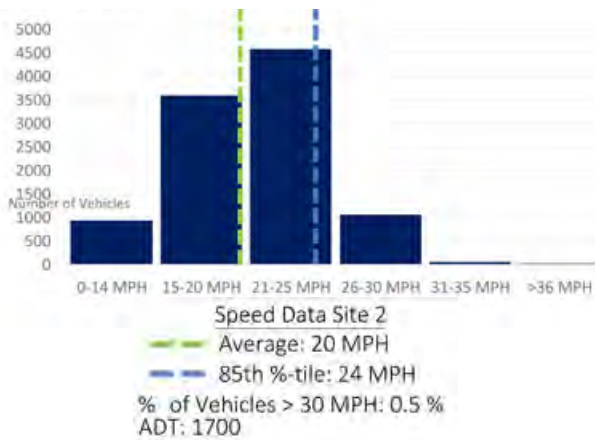


NOVEMBER 2019

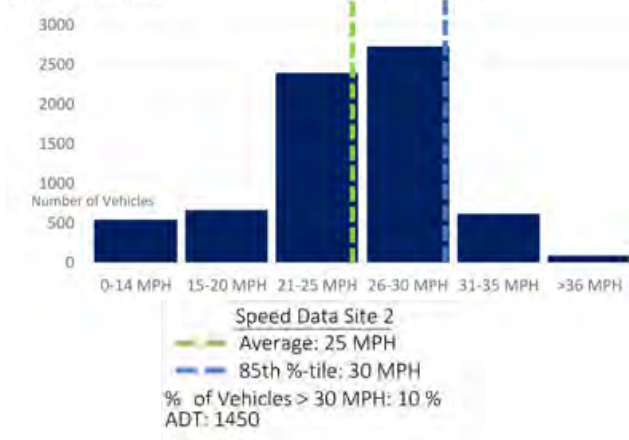
Edgewood Avenue: Site 9107



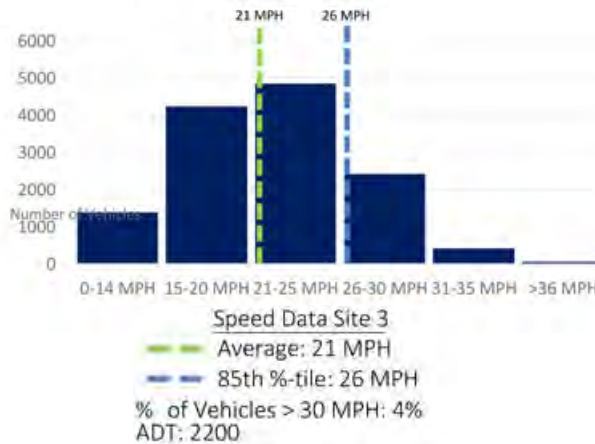
Vilas Park Drive: Site 9108



Vilas Park Drive: Site 9108



Vilas Park Drive: Site 9109



Vilas Park Drive: Site 9109



Figure 5.111. Speed Data for Edgewood Avenue through Vilas Park Drive to Orchard Street Intersection

PARKING COUNTS

Counting of parked vehicles in all of the park's lots occurred in conjunction with site observations to provide a snapshot of the number of users arriving by vehicle during differing times, days and seasons. The park was subdivided into ten smaller study areas for a more manageable site observation and parking count (Figure 5.112). Not all ten areas of study identified in the park have off-street parking lots. The city streets that border the park were also included in the study to account for potential utilization of those opportune spaces that have direct access to the park.

The parking lots and bordering street spaces are as follows in these study areas.

- Area 1 includes the small lot just west of the tennis courts and on-street parking along Vilas Ave.
- Area 4 includes parallel parking on Drake St. and Randall Ave. and three northern parking lots.
- Area 7 includes parallel parking on Erin St. in the upper area of Vilas Park at the Annie Stewart Fountain.
- Area 8 includes parallel parking on Vilas Park Dr. just east of the historic bridge and west of the park shelter lot.
- Area 9 includes angled parking on Vilas Park Dr. between the shelter an beach and the fishing pier.
- Area 10 includes angled parking north of the beach house, the south lot at the zoo entrance and the small lot at the intersection of Vilas Park Dr. and Orchard St.

Note: There are no parking lots in areas 2, 3,5 and 6.



Figure 5.112. Site Observation Study Areas with Parking (P) Identified



Figure 5.113. Parking along Vilas Park Drive



Figure 5.114. Area 1 - Tennis Courts



Figure 5.115. Area 1 - Vilas Park Drive Closed to Traffic



Figure 5.116. Area 8 - Vilas Park Drive Parallel Parking



Figure 5.117. Area 8 - Vilas Park Drive Parallel Parking



Figure 5.118. Area 8 - Shelter Parking



Figure 5.119. Area 8 - Shelter Parking



Figure 5.120. Area 9 - Vilas Park Drive Angled Parking (North)



Figure 5.121. Area 9 - Vilas Park Drive Angled Parking (South)



Figure 5.122. Area 9 - Vilas Park Drive Linear Parking Lot



Figure 5.123. Area 10 - South Parking Lot at Zoo Entrance



Figure 5.124. Area 10 - Parking Lot at Orchard and VPD



Figure 5.125. Area 7 - Erin Street Parking



Figure 5.1206 Area 4 - North Parking Lot at Zoo



Figure 5.127. Area 4 - North Parking Lot at Zoo



Figure 5.128. Area 4 - Parking along Exit Road

As the master plan project was beginning in earnest, Parks expressed interest in generally maintaining the existing amount of parking spaces within the park – in recognition that it would be unreasonable to expect that the park’s parking capacity could grow – especially to attempt to accommodate peak zoo visitorship – and that greatly reducing the count would, in turn, shift the burden to accommodate additional spaces to the adjacent residential streets. Additionally, more efficient layout of parking would help reduce the overall amount of pavement within the park.

There are 395 parking stalls within Vilas Park including the 8 parallel spaces on Erin St. (Table 5.2). Erin St. is the only street with on-street parking that is specifically identified and signed as Vilas Park parking. The parking counts shown in Table 5.3 are from a 12-month study of Vilas Park-associated parking demand. The table lists the date, time, weather conditions and temperature to give a sense of how the parking demand varies throughout the year. The percentage of spaces utilized provides another perspective as to how full parking lots and streets are at differing times.

Table 5.2 - Total Amount of Parking Stalls in each of the Areas with Parking Identified on the Site Plan

Vilas Park Total Parking Stalls per Area

| Area | Street | 4A | 4B | 4C | Randall | Total | Max | Percent used |
|--------------|-----------|-----|-----|-----|---------|-------|-----|--------------|
| Area 4 | Drake St | 4A | 4B | 4C | Randall | Total | Max | Percent used |
| Total Stalls | 32 | 28 | 30 | 30 | 17 | 137 | 137 | 100% |
| Area 1 | Vilas Ave | 1A | | | | Total | Max | Percent used |
| Total Stalls | 40 | 25 | | | | 65 | 65 | 100% |
| Area 8 | VPD | 8A | | | | Total | Max | Percent used |
| Total Stalls | 28 | 56 | | | | 84 | 84 | 100% |
| Area 9 | 9A | 9B | 9C | | | Total | Max | Percent used |
| Total Stalls | 21 | 21 | 17 | | | 59 | 59 | 100% |
| Area 10 | 10A | 10B | 10C | 10D | | Total | Max | Percent used |
| Total Stalls | 55 | 18 | 22 | 36 | | 131 | 131 | 100% |
| Area 7 | Erin St | | | | | Total | Max | Percent used |
| Total Stalls | 8 | | | | | 8 | 8 | 100% |

Table 5.3 - Parking Counts on Date and Time with Weather Conditions

Vilas Park Parking Counts 6/20/2019

Thursday Partly Cloudy Temp 74

| Area | Time | Street | 4A | 4B | 4C | Randall | Total | Max | Percent used |
|---------|-------------|-----------|-----|-----|-----|---------|-------|-----|--------------|
| Area 4 | 12:00:00 PM | Drake St | 4A | 4B | 4C | Randall | Total | Max | Percent used |
| | | 22 | 20 | 29 | 30 | 25 | 126 | 137 | 92% |
| Area 1 | 12:00:00 PM | Vilas Ave | 1A | | | | Total | Max | Percent used |
| | | 0 | 11 | | | | 11 | 65 | 17% |
| Area 8 | 12:00:00 PM | VPD | 8A | | | | Total | Max | Percent used |
| | | 0 | 16 | | | | 16 | 84 | 19% |
| Area 9 | 12:00:00 PM | 9A | 9B | 9C | | | Total | Max | Percent used |
| | | 14 | 19 | 17 | | | 50 | 59 | 85% |
| Area 10 | 12:00:00 PM | 10A | 10B | 10C | 10D | | Total | Max | Percent used |
| | | 52 | 16 | 20 | 33 | | 121 | 131 | 92% |
| Area 7 | 12:00:00 PM | Erin St | | | | | Total | Max | Percent used |
| | | 8 | | | | | 8 | 8 | 100% |

Vilas Park Parking Counts 6/28/2019

Friday Rain Temp 67

| Area | Time | Drake St | 4A | 4B | 4C | Randall | Total | Max | Percent used |
|---------|------------|-----------|-----|-----|-----|---------|-------|-----|--------------|
| Area 4 | 7:30:00 AM | 0 | 0 | 0 | 3 | 14 | 17 | 137 | 12% |
| | 8:30:00 AM | 0 | 1 | 1 | 3 | 13 | 18 | 137 | 13% |
| Area 1 | Time | Vilas Ave | 1A | | | | Total | Max | Percent used |
| Area 1 | 7:30:00 AM | 0 | 4 | | | | 4 | 65 | 6% |
| | 8:30:00 AM | 0 | 5 | | | | 5 | 65 | 8% |
| Area 8 | Time | VPD | 8A | | | | Total | Max | Percent used |
| Area 8 | 7:30:00 AM | 0 | 20 | | | | 20 | 84 | 24% |
| | 8:30:00 AM | 0 | 37 | | | | 37 | 84 | 44% |
| Area 9 | Time | 9A | 9B | 9C | | | Total | Max | Percent used |
| Area 9 | 7:30:00 AM | 0 | 2 | 0 | | | 2 | 59 | 3% |
| | 8:30:00 AM | 0 | 2 | 0 | | | 2 | 59 | 3% |
| Area 10 | Time | 10A | 10B | 10C | 10D | | Total | Max | Percent used |
| Area 10 | 7:30:00 AM | 0 | 0 | 0 | 1 | | 1 | 131 | 1% |
| | 8:30:00 AM | 4 | 0 | 0 | 1 | | 5 | 131 | 4% |
| Area 7 | Time | Erin St | | | | | Total | Max | Percent used |
| Area 7 | 7:30:00 AM | 2 | | | | | 2 | 8 | 25% |
| | 8:30:00 AM | 1 | | | | | 1 | 8 | 13% |

Vilas Park Parking Counts 7/11/2019

Thursday Sun Temp 81

| Area | Time | Drake St | 4A | 4B | 4C | Randall | Total | Max | Percent used |
|---------|------------|-----------|-----|-----|-----|---------|-------|-----|--------------|
| Area 4 | 4:30:00 PM | 11 | 9 | 17 | 5 | 8 | 50 | 137 | 36% |
| | 6:00:00 PM | 1 | 4 | 0 | 3 | 6 | 14 | 137 | 10% |
| Area 1 | Time | Vilas Ave | 1A | | | | Total | Max | Percent used |
| Area 1 | 4:30:00 PM | 0 | 11 | | | | 11 | 65 | 17% |
| | 6:00:00 PM | 0 | 15 | | | | 15 | 65 | 23% |
| Area 8 | Time | VPD | 8A | | | | Total | Max | Percent used |
| Area 8 | 4:30:00 PM | 3 | 12 | | | | 15 | 84 | 18% |
| | 6:00:00 PM | 2 | 37 | | | | 39 | 84 | 46% |
| Area 9 | Time | 9A | 9B | 9C | | | Total | Max | Percent used |
| Area 9 | 4:30:00 PM | 1 | 5 | 6 | | | 12 | 59 | 20% |
| | 6:00:00 PM | 3 | 3 | 5 | | | 11 | 59 | 19% |
| Area 10 | Time | 10A | 10B | 10C | 10D | | Total | Max | Percent used |
| Area 10 | 4:30:00 PM | 30 | 9 | 2 | 9 | | 50 | 131 | 38% |
| | 6:00:00 PM | 9 | 7 | 0 | 4 | | 20 | 131 | 15% |
| Area 7 | Time | Erin St | | | | | Total | Max | Percent used |
| Area 7 | 4:30:00 PM | 2 | | | | | 2 | 8 | 25% |
| | 6:00:00 PM | 2 | | | | | 2 | 8 | 25% |

Vilas Park Parking Counts 8/6/2019

Tuesday Sun Temp 76

| Area | Time | Drake St | 4A | 4B | 4C | Randall | Total | Max | Percent used |
|---------|------------|-----------|-----|-----|-----|---------|-------|-----|--------------|
| Area 4 | 7:00:00 AM | 0 | 0 | 1 | 2 | 14 | 17 | 137 | 12% |
| | 8:30:00 AM | 1 | 0 | 0 | 2 | 16 | 19 | 137 | 14% |
| Area 1 | Time | Vilas Ave | 1A | | | | Total | Max | Percent used |
| Area 1 | 7:00:00 AM | 0 | 10 | | | | 10 | 65 | 15% |
| | 8:30:00 AM | 0 | 7 | | | | 7 | 65 | 11% |
| Area 8 | Time | VPD | 8A | | | | Total | Max | Percent used |
| Area 8 | 7:00:00 AM | 0 | 1 | | | | 1 | 84 | 1% |
| | 8:30:00 AM | 0 | 2 | | | | 2 | 84 | 2% |
| Area 9 | Time | 9A | 9B | 9C | | | Total | Max | Percent used |
| Area 9 | 7:00:00 AM | 0 | 0 | 1 | | | 1 | 59 | 2% |
| | 8:30:00 AM | 0 | 0 | 1 | | | 1 | 59 | 2% |
| Area 10 | Time | 10A | 10B | 10C | 10D | | Total | Max | Percent used |
| Area 10 | 7:00:00 AM | 1 | 0 | 0 | 2 | | 3 | 131 | 2% |
| | 8:30:00 AM | 6 | 0 | 0 | 0 | | 6 | 131 | 5% |
| Area 7 | Time | Erin St | | | | | Total | Max | Percent used |
| Area 7 | 7:00:00 AM | 0 | | | | | 0 | 8 | 0% |
| | 8:30:00 AM | 0 | | | | | 0 | 8 | 0% |

Vilas Park Parking Counts 8/28/2019

Wednesday Sunny Temp 78

| Area | Time | Drake St | 4A | 4B | 4C | Randall | Total | Max | Percent used |
|---------|-------------|-----------|-----|-----|-----|---------|-------|-----|--------------|
| Area 4 | 12:00:00 PM | 28 | 29 | 30 | 29 | 24 | 140 | 137 | 102% |
| Area 1 | 12:00:00 PM | Vilas Ave | 1A | | | | Total | Max | Percent used |
| | | 0 | 20 | | | | 20 | 65 | 31% |
| Area 8 | 12:00:00 PM | VPD | 8A | | | | Total | Max | Percent used |
| | | 0 | 21 | | | | 21 | 84 | 25% |
| Area 9 | 12:00:00 PM | 9A | 9B | 9C | | | Total | Max | Percent used |
| | | 14 | 18 | 1 | | | 33 | 59 | 56% |
| Area 10 | 12:00:00 PM | 10A | 10B | 10C | 10D | | Total | Max | Percent used |
| | | 52 | 15 | 18 | 30 | | 115 | 131 | 88% |
| Area 7 | 12:00:00 PM | Erin St | | | | | Total | Max | Percent used |
| | | 5 | | | | | 5 | 8 | 63% |

Vilas Park Parking Counts 9/27/2019

Friday Rain Temp 66

| Area | Time | Drake St | 4A | 4B | 4C | Randall | Total | Max | Percent used |
|---------|------------|-----------|-----|-----|-----|---------|-------|-----|--------------|
| Area 4 | 4:00:00 PM | 2 | 4 | 1 | 14 | 3 | 24 | 137 | 18% |
| | 6:00:00 PM | 0 | 7 | 0 | 6 | 3 | 16 | 137 | 12% |
| Area 1 | 4:00:00 PM | Vilas Ave | 1A | | | | Total | Max | Percent used |
| | | 0 | 8 | | | | 8 | 65 | 12% |
| | 6:00:00 PM | 0 | 6 | | | | 6 | 65 | 9% |
| Area 8 | 4:00:00 PM | VPD | 8A | | | | Total | Max | Percent used |
| | | 1 | 2 | | | | 3 | 84 | 4% |
| | 6:00:00 PM | 0 | 2 | | | | 2 | 84 | 2% |
| Area 9 | 4:00:00 PM | 9A | 9B | 9C | | | Total | Max | Percent used |
| | | 0 | 1 | 1 | | | 2 | 59 | 3% |
| | 6:00:00 PM | 0 | 0 | 1 | | | 1 | 59 | 2% |
| Area 10 | 4:00:00 PM | 10A | 10B | 10C | 10D | | Total | Max | Percent used |
| | | 8 | 1 | 4 | 0 | | 13 | 131 | 10% |
| | 6:00:00 PM | 11 | 1 | 2 | 0 | | 14 | 131 | 11% |
| Area 7 | 4:00:00 PM | Erin St | | | | | Total | Max | Percent used |
| | | 2 | | | | | 2 | 8 | 25% |
| | 6:00:00 PM | 2 | | | | | 2 | 8 | 25% |

Vilas Park Parking Counts 11/5/2019

Tuesday Partly Cloudy Temp 30

| Area | Time | Drake St | 4A | 4B | 4C | Randall | Total | Max | Percent used |
|---------|-------------|-----------|-----|-----|-----|---------|-------|-----|--------------|
| Area 4 | 12:00:00 PM | 22 | 0 | 11 | 1 | 23 | 57 | 137 | 42% |
| Area 1 | 12:00:00 PM | Vilas Ave | 1A | | | | Total | Max | Percent used |
| | | 0 | 15 | | | | 15 | 65 | 23% |
| Area 8 | 12:00:00 PM | VPD | 8A | | | | Total | Max | Percent used |
| | | 2 | 2 | | | | 4 | 84 | 5% |
| Area 9 | 12:00:00 PM | 9A | 9B | 9C | | | Total | Max | Percent used |
| | | 0 | 2 | 1 | | | 3 | 59 | 5% |
| Area 10 | 12:00:00 PM | 10A | 10B | 10C | 10D | | Total | Max | Percent used |
| | | 5 | 0 | 0 | 0 | | 5 | 131 | 4% |
| Area 7 | 12:00:00 PM | Erin St | | | | | Total | Max | Percent used |
| | | 0 | | | | | 0 | 8 | 0% |

Vilas Park Parking Counts 11/22/2019

Friday Cloudy Temp 34

| Area | Time | Drake St | 4A | 4B | 4C | Randall | Total | Max | Percent used |
|---------|------------|-----------|-----|-----|-----|---------|-------|-----|--------------|
| Area 4 | 4:00:00 PM | 0 | 0 | 6 | 5 | 14 | 25 | 137 | 18% |
| | 5:30:00 PM | 0 | 0 | 3 | 0 | 13 | 16 | 137 | 12% |
| Area 1 | Time | Vilas Ave | 1A | | | | Total | Max | Percent used |
| Area 1 | 4:00:00 PM | 0 | 4 | | | | 4 | 65 | 6% |
| | 5:30:00 PM | 0 | 4 | | | | 4 | 65 | 6% |
| Area 8 | Time | VPD | 8A | | | | Total | Max | Percent used |
| Area 8 | 4:00:00 PM | 0 | 0 | | | | 0 | 84 | 0% |
| | 5:30:00 PM | 0 | 0 | | | | 0 | 84 | 0% |
| Area 9 | Time | 9A | 9B | 9C | | | Total | Max | Percent used |
| Area 9 | 4:00:00 PM | 0 | 1 | 1 | | | 2 | 59 | 3% |
| | 5:30:00 PM | 0 | 0 | 0 | | | 0 | 59 | 0% |
| Area 10 | Time | 10A | 10B | 10C | 10D | | Total | Max | Percent used |
| Area 10 | 4:00:00 PM | 0 | 0 | 0 | 0 | | 0 | 131 | 0% |
| | 5:30:00 PM | 0 | 0 | 0 | 0 | | 0 | 131 | 0% |
| Area 7 | Time | Erin St | | | | | Total | Max | Percent used |
| Area 7 | 4:00:00 PM | 0 | | | | | 0 | 8 | 0% |
| | 5:30:00 PM | 0 | | | | | 0 | 8 | 0% |

Vilas Park Parking Counts 12/7/2019

Saturday Cloudy Temp 30

| Area | Time | Drake St | 4A | 4B | 4C | Randall | Total | Max | Percent used |
|---------|------------|-----------|-----|-----|-----|---------|-------|-----|--------------|
| Area 4 | 7:00:00 AM | 0 | 0 | 1 | 0 | 15 | 16 | 137 | 12% |
| | 8:30:00 AM | 0 | 0 | 1 | 2 | 14 | 17 | 137 | 12% |
| Area 1 | Time | Vilas Ave | 1A | | | | Total | Max | Percent used |
| Area 1 | 7:00:00 AM | 0 | 3 | | | | 3 | 65 | 5% |
| | 8:30:00 AM | 0 | 3 | | | | 3 | 65 | 5% |
| Area 8 | Time | VPD | 8A | | | | Total | Max | Percent used |
| Area 8 | 7:00:00 AM | 0 | 0 | | | | 0 | 84 | 0% |
| | 8:30:00 AM | 0 | 0 | | | | 0 | 84 | 0% |
| Area 9 | Time | 9A | 9B | 9C | | | Total | Max | Percent used |
| Area 9 | 7:00:00 AM | 0 | 0 | 0 | | | 0 | 59 | 0% |
| | 8:30:00 AM | 0 | 1 | 0 | | | 1 | 59 | 2% |
| Area 10 | Time | 10A | 10B | 10C | 10D | | Total | Max | Percent used |
| Area 10 | 7:00:00 AM | 0 | 1 | 0 | 0 | | 1 | 131 | 1% |
| | 8:30:00 AM | 0 | 0 | 0 | 0 | | 0 | 131 | 0% |
| Area 7 | Time | Erin St | | | | | Total | Max | Percent used |
| Area 7 | 7:00:00 AM | 1 | | | | | 1 | 8 | 13% |
| | 8:30:00 AM | 0 | | | | | 0 | 8 | 0% |

Vilas Park Parking Counts 2/26/2020

Sunday Partly Cloudy Temp - 26

| Area | Time | Drake St | 4A | 4B | 4C | Randall | Total | Max | Percent used |
|---------|-------------|-----------|-----|-----|-----|---------|-------|-----|--------------|
| Area 4 | 10:30:00 AM | 4 | 16 | 27 | 0 | 6 | 53 | 137 | 39% |
| | 1:00:00 PM | 4 | 20 | 29 | 0 | 4 | 57 | 137 | 42% |
| Area 1 | Time | Vilas Ave | 1A | | | | Total | Max | Percent used |
| Area 1 | 10:45:00 AM | 0 | 3 | | | | 3 | 65 | 5% |
| | 1:15:00 PM | 0 | 6 | | | | 6 | 65 | 9% |
| Area 8 | Time | VPD | 8A | | | | Total | Max | Percent used |
| Area 8 | 10:45:00 AM | 0 | 32 | | | | 32 | 84 | 38% |
| | 1:20:00 PM | 0 | 40 | | | | 40 | 84 | 48% |
| Area 9 | Time | 9A | 9B | 9C | | | Total | Max | Percent used |
| Area 9 | 11:00:00 AM | 1 | 3 | 0 | | | 4 | 59 | 7% |
| | 1:40:00 PM | 0 | 4 | 0 | | | 4 | 59 | 7% |
| Area 10 | Time | 10A | 10B | 10C | 10D | | Total | Max | Percent used |
| Area 10 | 11:30:00 AM | 28 | 0 | 0 | 0 | | 28 | 131 | 21% |
| | 1:50:00 PM | 36 | 0 | 1 | 0 | | 37 | 131 | 28% |
| Area 7 | Time | Erin St | | | | | Total | Max | Percent used |
| Area 7 | 11:45:00 AM | 0 | | | | | 0 | 8 | 0% |
| | 2:00:00 PM | 0 | | | | | 0 | 8 | 0% |

Vilas Park Parking Counts 3/31/2020

Sunday Partly Cloudy Temp - 26

| Area | Time | Drake St | 4A | 4B | 4C | Randall | Total | Max | Percent used |
|---------|-------------|-----------|-----|-----|-----|---------|-------|-----|--------------|
| Area 4 | | | | | | | | | |
| | 10:30:00 AM | 12 | 0 | 0 | 0 | 6 | 18 | 137 | 13% |
| | 1:00:00 PM | 10 | 0 | 0 | 1 | 4 | 15 | 137 | 11% |
| Area 1 | Time | Vilas Ave | 1A | | | | Total | Max | Percent used |
| Area 1 | 10:45:00 AM | 6 | 3 | | | | 9 | 65 | 14% |
| | 1:15:00 PM | 6 | 4 | | | | 10 | 65 | 15% |
| Area 8 | Time | VPD | 8A | | | | Total | Max | Percent used |
| Area 8 | 10:45:00 AM | 1 | 8 | | | | 9 | 84 | 11% |
| | 1:20:00 PM | 3 | 2 | | | | 5 | 84 | 6% |
| Area 9 | Time | 9A | 9B | 9C | | | Total | Max | Percent used |
| Area 9 | 11:00:00 AM | 0 | 2 | 0 | | | 2 | 59 | 3% |
| | 1:40:00 PM | 0 | 0 | 0 | | | 0 | 59 | 0% |
| Area 10 | Time | 10A | 10B | 10C | 10D | | Total | Max | Percent used |
| Area 10 | 11:30:00 AM | 0 | 2 | 0 | 0 | | 2 | 131 | 2% |
| | 1:50:00 PM | 0 | 2 | 0 | 0 | | 2 | 131 | 2% |
| Area 7 | Time | Erin St | | | | | Total | Max | Percent used |
| Area 7 | 11:45:00 AM | 4 | | | | | 4 | 8 | 50% |
| | 2:00:00 PM | 4 | | | | | 4 | 8 | 50% |

Vilas Park Parking Counts 4/11/2020

Sunday Partly Cloudy Temp - 26

| Area | Time | Drake St | 4A | 4B | 4C | Randall | Total | Max | Percent used |
|---------|------------|-----------|-----|-----|-----|---------|-------|-----|--------------|
| Area 4 | 2:05:00 PM | 0 | 2 | 3 | 5 | 8 | 18 | 137 | 13% |
| | 3:00:00 PM | 0 | 2 | 1 | 6 | 8 | 17 | 137 | 12% |
| Area 1 | Time | Vilas Ave | 1A | | | | Total | Max | Percent used |
| Area 1 | 2:25:00 PM | 3 | 9 | | | | 12 | 65 | 18% |
| | 3:10:00 PM | 2 | 12 | | | | 14 | 65 | 22% |
| Area 8 | Time | VPD | 8A | | | | Total | Max | Percent used |
| Area 8 | 2:35:00 PM | 5 | 4 | | | | 9 | 84 | 11% |
| | 3:25:00 PM | 7 | 8 | | | | 15 | 84 | 18% |
| Area 9 | Time | 9A | 9B | 9C | | | Total | Max | Percent used |
| Area 9 | 2:40:00 PM | 0 | 6 | 3 | | | 9 | 59 | 15% |
| | 3:30:00 PM | 0 | 4 | 2 | | | 6 | 59 | 10% |
| Area 10 | Time | 10A | 10B | 10C | 10D | | Total | Max | Percent used |
| Area 10 | 2:50:00 PM | 0 | 2 | 0 | 0 | | 2 | 131 | 2% |
| | 3:40:00 PM | 0 | 3 | 0 | 0 | | 3 | 131 | 2% |
| Area 7 | Time | Erin St | | | | | Total | Max | Percent used |
| Area 7 | 3:00:00 PM | 1 | | | | | 1 | 8 | 13% |
| | 3:50:00 PM | 1 | | | | | 1 | 8 | 13% |

Vilas Park Parking Counts 5/25/2020 - Memorial Day

Monday Sunny Temp - 76

Note: Some parking closed for use due to COVID-19

| Area | Time | Drake St | 4A | 4B | 4C | Randall | Total | Max | Percent used |
|---------|------------|-----------|-----|-----|-----|---------|-------|-----|--------------|
| Area 4 | 2:15:00 PM | 9 | 10 | 3 | 3 | 8 | 33 | 137 | 24% |
| | | | | | | | 0 | 137 | 0% |
| Area 1 | Time | Vilas Ave | 1A | | | | Total | Max | Percent used |
| Area 1 | 2:35:00 PM | 2 | 31 | | | | 33 | 65 | 51% |
| | | | | | | | 0 | 65 | 0% |
| Area 8 | Time | VPD | 8A | | | | Total | Max | Percent used |
| Area 8 | 2:55:00 PM | N/A | N/A | | | | 0 | 84 | 0% |
| | | | | | | | 0 | 84 | 0% |
| Area 9 | Time | 9A | 9B | 9C | | | Total | Max | Percent used |
| Area 9 | 3:15:00 PM | N/A | N/A | N/A | | | 0 | 59 | 0% |
| | | | | | | | 0 | 59 | 0% |
| Area 10 | Time | 10A | 10B | 10C | 10D | | Total | Max | Percent used |
| Area 10 | 3:30:00 PM | N/A | N/A | N/A | 24 | | 24 | 131 | 18% |
| | | | | | | | 0 | 131 | 0% |
| Area 7 | Time | Erin St | | | | | Total | Max | Percent used |
| Area 7 | 3:40:00 PM | 4 | | | | | 4 | 8 | 50% |
| | | | | | | | 0 | 8 | 0% |

Vilas Park Parking Counts **5/29/2020** Note: Some parking closed for use due to COVID-19
 Friday Partly Cloudy Temp - 64

| Area | Time | Drake St | 4A | 4B | 4C | Randall | Total | Max | Percent used |
|---------|-------------|-----------|-----|-----|-----|---------|-------|-----|--------------|
| Area 4 | 11:45:00 AM | 1 | 4 | 6 | 0 | 2 | 13 | 137 | 9% |
| | | | | | | | 0 | 137 | 0% |
| Area 1 | Time | Vilas Ave | 1A | | | | Total | Max | Percent used |
| Area 1 | 12:05:00 PM | 16 | 1 | | | | 17 | 65 | 26% |
| | | | | | | | 0 | 65 | 0% |
| Area 8 | Time | VPD | 8A | | | | Total | Max | Percent used |
| Area 8 | | N/A | N/A | | | | 0 | 84 | 0% |
| | | | | | | | 0 | 84 | 0% |
| Area 9 | Time | 9A | 9B | 9C | | | Total | Max | Percent used |
| Area 9 | | N/A | N/A | N/A | | | 0 | 59 | 0% |
| | | | | | | | 0 | 59 | 0% |
| Area 10 | Time | 10A | 10B | 10C | 10D | | Total | Max | Percent used |
| Area 10 | 12:55:00 PM | N/A | N/A | N/A | 2 | | 2 | 131 | 2% |
| | | | | | | | 0 | 131 | 0% |
| Area 7 | Time | Erin St | | | | | Total | Max | Percent used |
| Area 7 | 1:00:00 PM | 2 | | | | | 2 | 8 | 25% |
| | | | | | | | 0 | 8 | 0% |

Vilas Park Parking Counts **6/6/2020** Note: Some parking closed for use due to COVID-19
 Saturday Clear Skies Temp 73

| Area | Time | Drake St | 4A | 4B | 4C | Randall | Total | Max | Percent used |
|---------|-------------|-----------|-----|-----|-----|---------|-------|-----|--------------|
| Area 4 | 12:00:00 PM | 5 | 9 | 4 | 0 | 8 | 26 | 137 | 19% |
| | | | | | | | 0 | 137 | 0% |
| Area 1 | Time | Vilas Ave | 1A | | | | Total | Max | Percent used |
| Area 1 | 12:00:00 PM | 10 | 27 | | | | 37 | 65 | 57% |
| | | | | | | | 0 | 65 | 0% |
| Area 8 | Time | VPD | 8A | | | | Total | Max | Percent used |
| Area 8 | 12:00:00 PM | N/A | N/A | | | | 0 | 84 | 0% |
| | | | | | | | 0 | 84 | 0% |
| Area 9 | Time | 9A | 9B | 9C | | | Total | Max | Percent used |
| Area 9 | 12:00:00 PM | N/A | N/A | N/A | | | 0 | 59 | 0% |
| | | | | | | | 0 | 59 | 0% |
| Area 10 | Time | 10A | 10B | 10C | 10D | | Total | Max | Percent used |
| Area 10 | 12:50:00 PM | N/A | N/A | N/A | 16 | | 16 | 131 | 12% |
| | | | | | | | 0 | 131 | 0% |
| Area 7 | Time | Erin St | | | | | Total | Max | Percent used |
| Area 7 | 1:00:00 PM | 2 | | | | | 2 | 8 | 25% |
| | | | | | | | 0 | 8 | 0% |

For example, daytime use is higher in the park than along adjacent streets, but this use shifts as the zoo closes; parking demand shifts from the park lots to on-street parking as residents return home from work. Figure 5.129 demonstrates parking changes that occur during these morning and evening transitions.

The noon-hour parking counts are shown in a seasonal format to demonstrate the fluctuation of park use by people arriving by vehicle in differing weather conditions (Figure 5.130). The parking averages change significantly as the “shoulder seasons” arrive. “Shoulder seasons” are the months that see lower usage due to weather changes, such as more rain and colder temps, that are less conducive to being in the park or going to the zoo (Figure 5.131). Once winter begins to offer favorable snow and ice conditions, park use climbs again for activities such as ice skating at the lagoon, and ice fishing and cross-country skiing at Lake Wingra. Zoo usage also picks up during favorable weather.

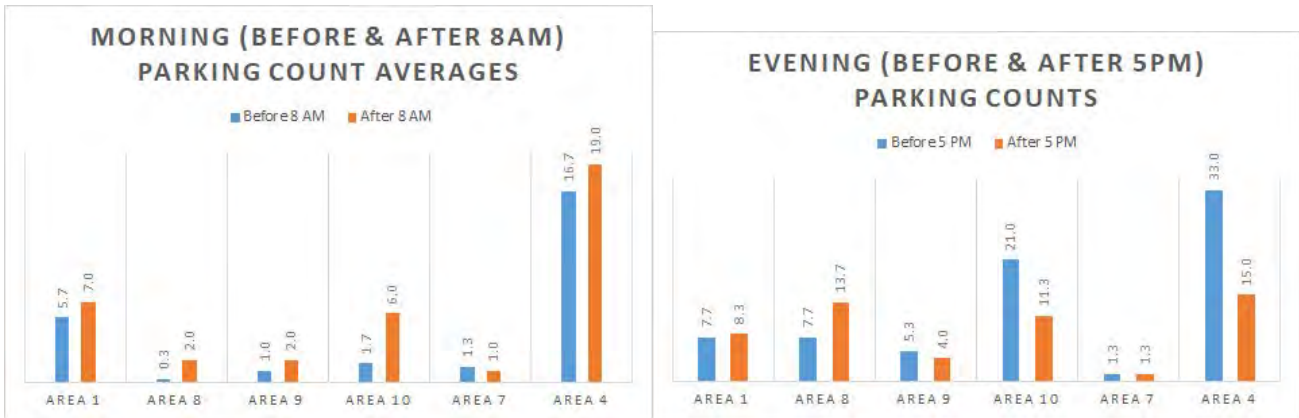


Figure 5.129. Morning and Evening Parking Counts before and after 8:00 AM and 5:00 PM

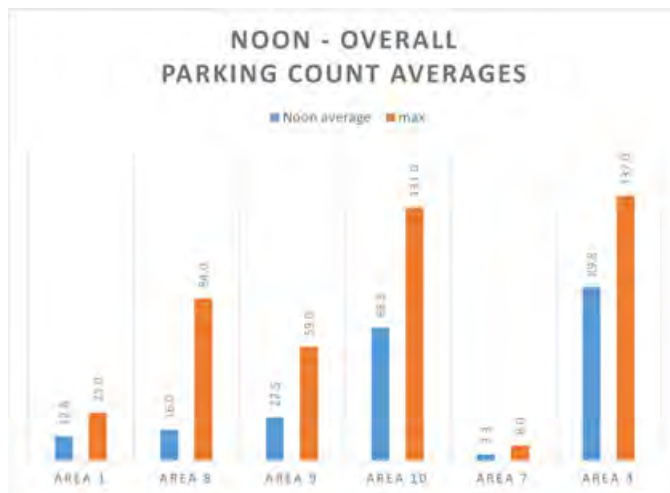


Figure 5.130. Overall Parking Count Averages during the Noon Hour

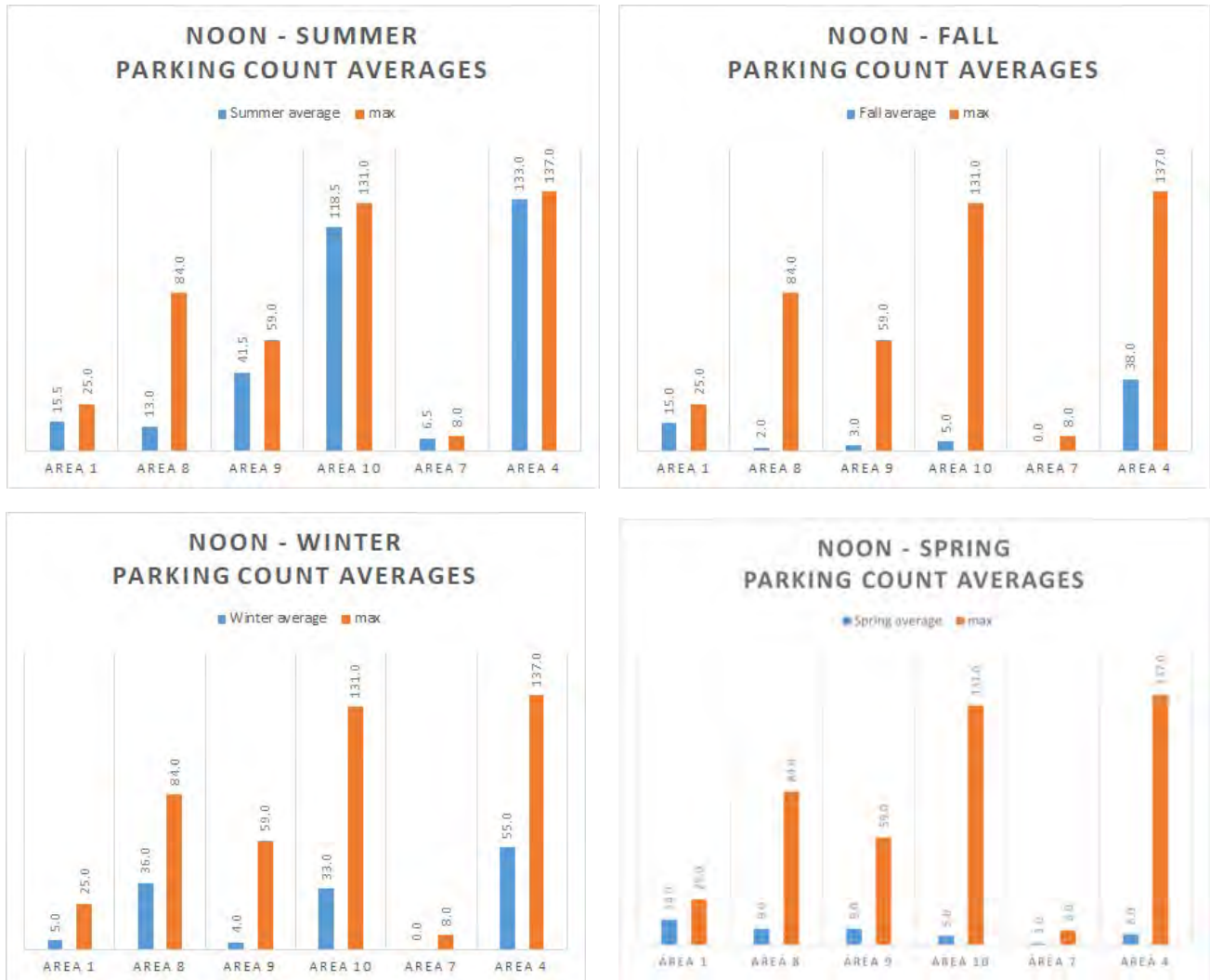


Figure 5.131. Parking Count Averages during Seasonal Observations

EFFECTS OF CORONAVIRUS PANDEMIC (COVID-19) ON TRAFFIC AND PARKING

The Spring of 2020 saw the unprecedented closure of most of Madison’s public park facilities, including park shelters, courts, playgrounds due to COVID-19 public health and safety requirements. The temporary closure of Vilas Park Drive was part of the changes to accommodate the increased trail usage across the city of Madison (Figure 5.131).

The closures due to the pandemic also extended to the Henry Vilas Zoo which was closed to visitors from March 14, 2020 through June 18, 2020. The closure correlated with reduced use of the parking lots in Areas 4, The north lot at Drake and Randall, as well as the Area 10, the southern lot by the zoo entrance. Similar warm weather weekends in 2019 shows 90% or more parking usage, while during the closure usage percentage was in the mid-teens. This data further confirms the well-established understanding that a majority of the parking serves zoo users.

With the closure of Vilas Park Drive (Figure 5.132), the western lot, Area 1, by the tennis courts saw an increase in use, with vehicles even seen parking along the driveway during peak use (Figure 5.133). This condition was not observed even during the highest use in 2019 season visits. From site observations, the use of the parks internal trail system remained high during the COVID closures of the shelters, playgrounds and other features.



Figure 5.132. Vilas Park Drive during COVID closure, May 2020



Figure 5.133. Parking Area 1 during COVID closure, May 2020

ENVIRONMENTAL ASSESSMENT

An environmental assessment of Vilas Park provides an evaluation of positive and negative impacts from environmental factors. For the Master Plan, this environmental assessment is a broad view of known factors and is not a federal Environmental Assessment (EA) or Environmental Impact Study (EIS). This section of the site analysis refers to information collected from previous studies and guides to determine potential impacts to the planning effort.



Figure 5.134. Critical Actions, Responsible Entities, and Effectiveness (Lake Wingra Watershed Management Plan, Strand, CoM, FoLW, 2015)

LAKE WINGRA WATERSHED

Vilas Park makes up part of the northern section of the Lake Wingra Watershed. In 2015, a team led by Strand Associates, Inc. prepared the Lake Wingra Watershed Management Plan for the City of Madison (Figure 5.135).⁷² The plan identified one storm sewer outlet discharging into the lagoons at Vilas Park (Figure 5.136). This line drains a portion of the Vilas Neighborhood primarily to the east and north of the park along Vilas Avenue.

Within the Vilas Park sub-watershed, Edgewood Ave., Drake St., Grant St., Adams St. and Randall Ave. are on City of Madison road salt application routes. Of those, only a limited portion of Edgewood Ave. drains into the Vilas Park lagoons via storm sewer. Although limited, reducing the level of salt can be achieved by less use on streets and/or draining into a sediment basin prior to directly in the lagoon.

Tests performed on samples taken during the development of the Watershed Management Plan found Phosphorous levels of 0.7 lbs./acre in discharge within the Vilas Park sub-watershed, a moderate level. Sources

⁷² Lake Wingra Watershed Management Plan, Strand, CoM, FoLW, 2015

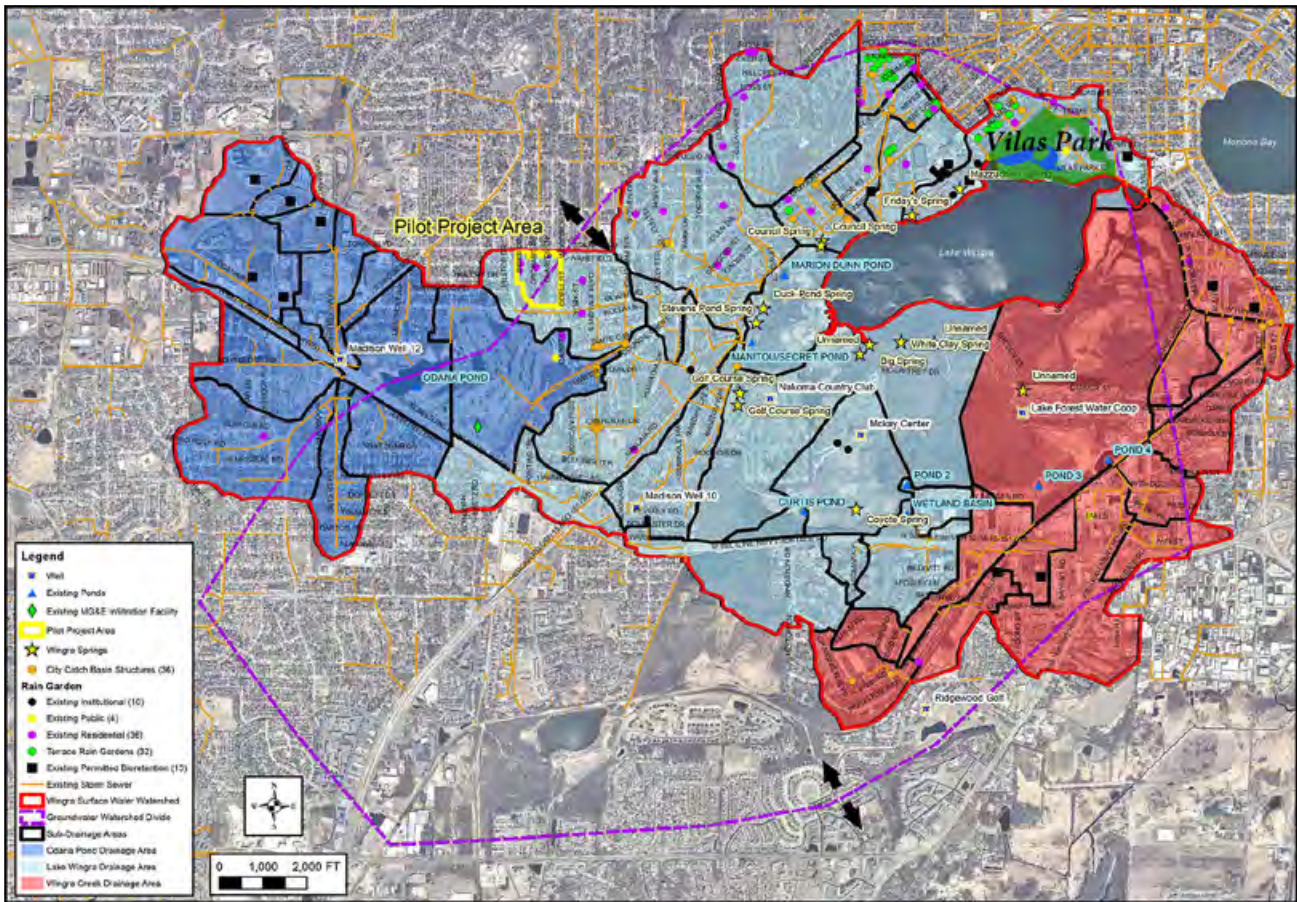


Figure 5.135. Lake Wingra Watershed Map (Vilas Park shown in green)
(Lake Wingra Watershed Management Plan, Strand, CoM, FoLW, 2015)



Figure 5.136. Lake Wingra Drainage around Vilas Park
(Lake Wingra Watershed Management Plan, Strand, CoM, FoLW, 2015)

of phosphorus include organic matter such as leaves, grass clippings, fertilizer, soil, waterfowl, waste erosion etc.. Phosphorous decreases water quality by increasing the levels of nutrients. The reduction in water quality directly effects the beach and lagoons at Vilas Park.

As part of ongoing management efforts, modeling shows the City of Madison street sweeping program provides a reduction of 2.9% of Total Phosphorous (TP) and 16.7% in Total Suspended Solids (TSS) in the Vilas Park sub-watershed. An additional recommendation from the Lake Wingra Watershed Management Plan included permeable pavement:

Permeable Pavement: Advocate for a porous pavement pilot project on a City-owned property (government-sponsored discretionary capital project). Parking lot pavements within Vilas Park or the zoo could serve as pilot projects and are within the watershed.

LAKE WINGRA

The southern border of Vilas Park consists of the shoreline of Lake Wingra. According to the Wisconsin Department of Natural Resources (WI DNR), Lake Wingra is 336 acres in size and has a maximum depth of 14 feet. It is a eutrophic lake, which means there are high levels of biological productivity, such as rich nutrient levels of nitrogen and phosphorus. Invasive species include curly-leaf pondweed, Eurasian water-milfoil, hybrid Eurasian/northern water-milfoil and purple loosestrife. Fish species in Lake Wingra include musky, panfish, largemouth bass, northern pike and walleye.

An existing boat launch, which is made of wood planking and is in poor condition, is centrally located along Vilas Park Drive next to the fishing pier. Canoe and kayak storage racks are also located near the boat launch. In accordance with the local boating ordinance, Section 9-2-9(f) of the Town of Madison Code of Ordinances, Lake Wingra regulation of boats is as follows:

(f) Regulation of boats on Lake Wingra and Part of Wingra Lock.

1. No person shall operate a motor driven boat on Saturdays, Sundays and holidays on Lake Wingra or on Wingra Creek between Wingra locks and the John Nolen Drive bridge over Wingra Creek, except that any person possessing a physician's statement indicating that the person is not capable of rowing or paddling a boat or canoe may operate a battery powered electronic motor at a slow-no-wake speed not exceeding five (5) miles per hour.
2. On days when all motor driven boats are permitted, they must be operated at a slow-no-wake speed not exceeding five (5) miles per hour.

3. Paragraphs 1 and 2 above shall not apply to boats operated by the appropriate local, state or federal government employees or their agents for lake control or to persons operating motor driven boats used for officiating or for furnishing support or safety services for any sporting event authorized by the Town.⁷³

Based on aerial photography and the 1955 A.L. Johnson Plan for Vilas Park, filling of Lake Wingra occurred in the location of the lawn (east of the beach) and parking lot at the south entrance of the Henry Vilas Zoo between the years 1955 and 1957. The origin of the fill material, whether local or transported from another location, is unknown.⁷⁴

The shoreline of Lake Wingra at Vilas Park, excepting the beach, is eroded and protected to varying degrees. Some areas are vegetated with native plants, others with invasive species, and others with stone rip-rap. The largest concentration of wetland vegetation in the park is located near the kayak/canoe storage rack at the beach and is in the fill area of 1955-57.



Figure 5.137. ADA Pier on Lake Wingra at Vilas Park



Figure 5.138. Vilas Park Beach on Lake Wingra



Figure 5.139. Lake Wingra in the Winter



Figure 5.140. Bench viewing Lake Wingra near Beach

73 Town Board of the Town of Madison Section 9-2-9 Regulation of Boats and Boating of the Code of Ordinances, 1995.

74 Dane County GIS, www.dcimappaps.countyofdane.com, 2020.

LAGOON

As part of the 1906 O.C. Simonds Master Plan for Vilas Park, the lagoon was utilized to build land for park uses. The La Crosse Dredging Company created a lagoon with one island named Wild Rice. In the period between the original 1906 dredging and the creation of a City Map of 1914, the lagoon was expanded to create a second, much larger island. There are no records to indicate when the lagoon was expanded. The result was a lagoon with two islands. This lasted until 1955-57 when Lake Wingra was filled and the smaller island was removed. This filling is documented in aerial photographs taken during that time period.

In 2019, the City of Madison contracted with CGC, Inc. of Madison to probe the lagoon to determine the depth of the water and the amount of loose sediment at the bottom.⁷⁵ The findings show the lagoon is shallow, with a maximum water depth of 3.75 feet. The depth of sediment to firm bottom has a range of 0.75 feet to 4.5 feet. The data shows the lagoon system does not have the depth to reduce vegetation growth, which may factor into the continued seasonal plant growth in the lagoon. The soil profile consists of dark gray organic silt; medium stiff to stiff, gray lean clay with occasional thin seams of silt; little to some clay and sand partings; dark gray organic silt with trace sand, clay and shell fragments; stiff, brown to gray lean clay; and trace sand.⁷⁶

The original lagoon had two connection points with Lake Wingra. This resulted in the creation of an island where the current park shelter is. Access to the island at both entry points was provided by the construction of bridges. Funding for the bridges was donated by the Vilas family. The west bridge crosses the remaining connection of the lagoon to Lake Wingra, whereas the east bridge is now within the zoo's boundary fence. The 1955-57 filling of Lake Wingra closed this second open-water connection and turned the island into a peninsula. In 2012, Lauren V. Brown, a community fellow at Edgewood College⁷⁷ suggested in her work that a secondary connection be reopened near the existing boat launch.

75 CGC Inc., Probe Location Plan, January 2019.

76 CGC Inc., Log of Sediment Core, March 2019.

77 Vilas Park/Lake Wingra Shoreline Vision, Sustainability Leadership Graduate Certificate Program, Edgewood College, 2012.



Figure 5.141. Lagoon in Summer



Figure 5.142. Lagoon in Fall



Figure 5.143. Lagoon in Fall with Event in the Meadow



Figure 5.144. Lagoon in Winter (Skating)



Figure 5.145. Lagoon in Spring

WETLANDS

In 2016, the City of Madison retained Baxter and Woodman Consulting Engineers to conduct a Wetland Delineation of Vilas Park. Their findings were in accordance with the Corps of Engineers Wetland Delineation Manual and Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region (Version 2.0).⁷⁸ There were four areas within the park found to meet the designation as wetlands (Figure 5.146).⁷⁹

These identified wetlands and description are:

Lake Wingra Shoreline Wetland (Wetland 1)

A fringe wetland (Wetland 1) occurs along the shoreline of Lake Wingra. Within the Survey Area, most of the shoreline is fortified with large rock riprap. Wetland plants are able to grow within the spaces between the rocks. Also, wetland plants occur on shallow terraces next to the lake.

Vilas Park Lagoon Shoreline Wetland (Wetland 2)

A fringe wetland (Wetland 2) occurs along the shoreline of the Vilas Park Lagoon. The shoreline includes naturalized areas restored with native plants, turfgrass areas, and areas stabilized with rock. Wetland plants are able to grow within the spaces between the rocks. The lagoon is relatively shallow and covered with a variety of emergent and submergent plants (e.g., water lilies, coontail, Eurasian water milfoil).

Wetland 3

Wetland 3 is a narrow wetland located next to the tennis courts. It receives stormwater runoff from the tennis courts and surrounding area... Wetland 3 can be considered a less susceptible wetland per NR 151.

Wetland 4

Wetland 4 is a seasonally-wet basin located near the north parking lot for the zoo. It is mowed when it is dry... Wetland 4 can be considered a less susceptible wetland per NR 151.⁸⁰

NR 151 is environmental protection of wetlands administered by the WI DNR to establish performance standards for limiting nonpoint runoff pollutants to achieve a water quality standard.⁸¹

78 City of Madison Parks Division Wetland Delineation – Vilas Park, Baxter and Woodman Consulting Engineers, 2016

79 City of Madison Parks Division Wetland Delineation – Vilas Park, Wetland Boundary Map, Baxter and Woodman Consulting Engineers, 2016

80 City of Madison Parks Division Wetland Delineation – Vilas Park, Baxter and Woodman Consulting Engineers, 2016

81 Chapter NR 151, Department of Natural Resources, www.docs.legis.wisconsin.gov/code/admin_code/nr/100/151

WETLAND BOUNDARY MAP



Figure 5.146. Wetland Boundary Map
(Wetland Delineation of Vilas Park - Baxter and Woodman Consulting Engineers, 2016)



Figure 5.147. Fringe Wetlands at Lagoon

MOUND GROUP

There are several burial mounds located in the upper Vilas Park area near Erin St. A survey from 2007 shows the Vilas Park mounds location (Figure 5.148). In April of 2010, the City of Madison Parks Division made a request to the Wisconsin Historical Society (WHS) to disturb catalogued and uncatalogued portions of a human burial site at Vilas Park Mound Group (WHS project number DA-0148 and BDA-0270). More recently, The Vilas Park Investigation Study of Potential Archeological Adverse Effects, was completed in 2018 by a team of Cardno environmental consultants and is the most current study of the Vilas Park mounds.⁸²

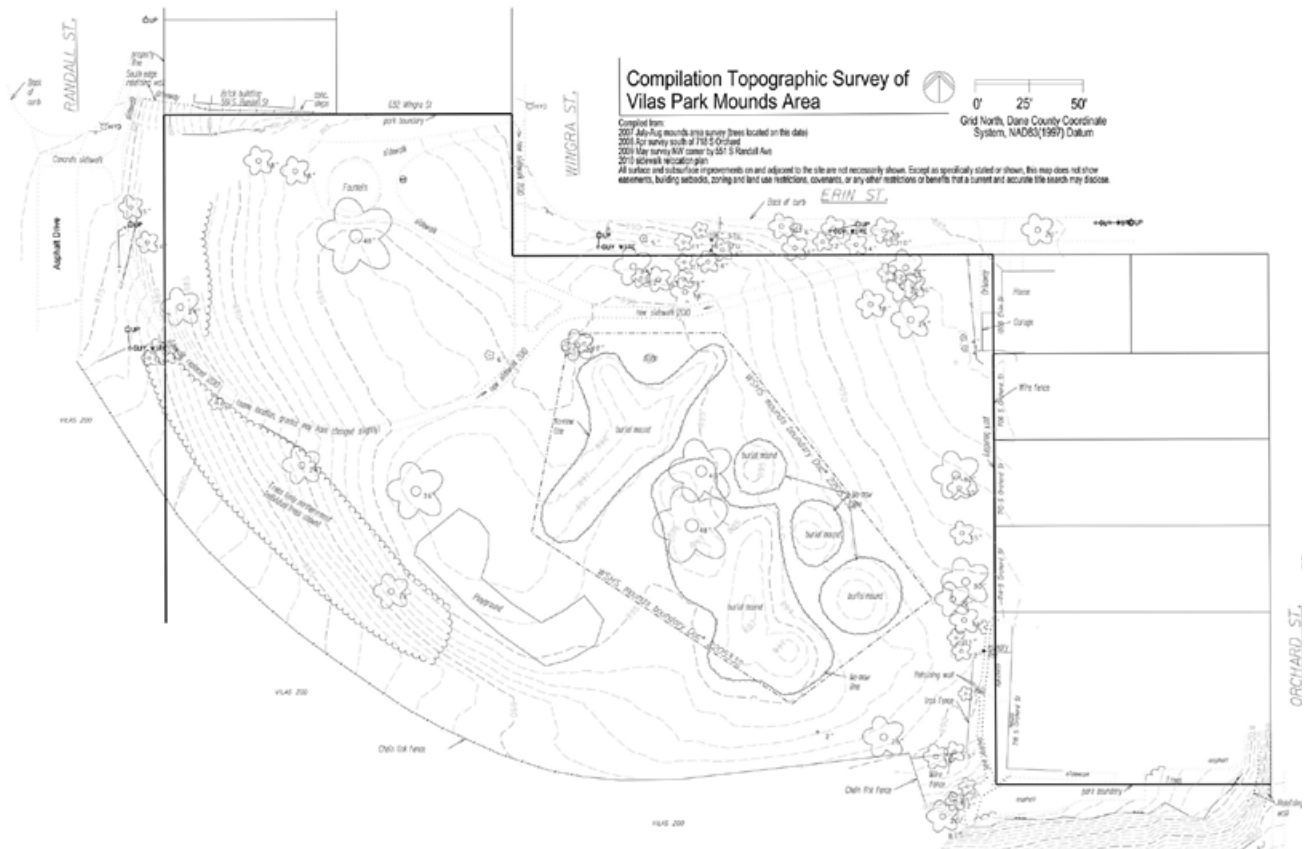


Figure 5.148. *Compilation Topographic Survey of Vilas Park Mounds Area* (City of Madison - 2018)

According to the September 1915 addition of the *The Wisconsin Archeologist*⁸³ there were several more mounds prevalent in the Vilas Park addition. Charles Brown was the Secretary and Curator for the Wisconsin Archeological Society and well respected for his work in identifying mounds. In the document there were several features in the Vilas Park Group. Those were the Vilas Park Mound, Village Site and Lewis Effigy.

Increase A. Lapham initially surveyed the mounds in Vilas Park in the 1859. A significant amount of mounds in what is identified as the Dividing Ridge (Figure 5.149), between Lake Monona and Lake Wingra were

⁸² Vilas Park Investigation – Study of Potential Archeological Adverse Effects, Cardno, October 2018.

⁸³ *The Wisconsin Archaeologist* - Lake Wingra, Wisconsin Archeological Society, Milwaukee, WI, September 1915

evident. For the 1915 report, W. W. Warner marked the mounds using Lapham's original maps for reference (See Figure 5.150).



Figure 5.149. Location of the Mounds in the Dividing Ridge from Prof. Robert A. Birmingham's *The Effigy Mound Landscape of Madison and the Four Lakes*, Dec 2009

According to the document the Vilas Park Group:

"On top of a hill, the northern terminus of the Dividing Ridge, at the northeast corner of Lake Wingra, raising just above the Vilas Park Zoo and giving a fine view of the lake and its shorelines, is a rather compact group of Indian earthworks.

*The preservation of the mounds now remaining was secured through the purchase by the City of Madison, in the years 1910 and 1913 of the hill-top and adjoining lower land. As may be noted from the accompanying plate there originally were in this group a total of eleven mounds. Eight of these were conical (burial), one linear and two effigy mounds. One of the burial mounds was destroyed and several of the other mounds mutilated in past years by the erection of several dwelling houses, the cultivation of garden patches and the cutting of a road across the land. Portions of the wings of both of the bird effigies were thus removed. The former pasturing of cattle on the hill-top has also caused deformations of their wings and bodies. Of the burial mounds now obliterated considerable portions could still be seen when the writer first viewed these earthworks in 1908."*⁸⁴

84 The Wisconsin Archeologist - Lake Wingra, Charles Brown, Page 91, September 1915

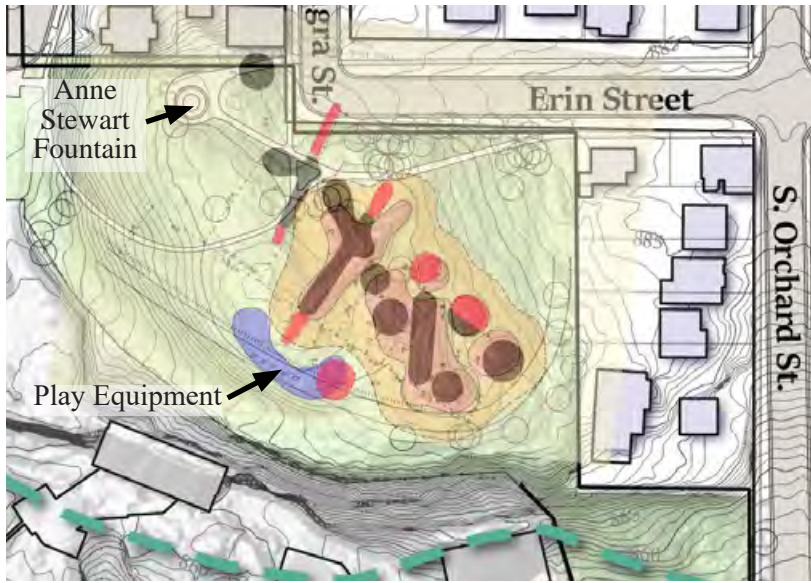


Figure 5.150. Vilas Park Mound Group with 1915 W. W. Warner Diagram

The describes the Village Site and the Lewis Effigy mound as being located at the base of the hill in what is now the Henry Vilas Zoo.

The plaque that is at the mounds was dedicated in October 1914. The events of the day are describe in The Wisconsin Archaeologist as follows:

"On the afternoon of October 7, following a luncheon tendered them at Lathrop Hall, the members of the Society of American Indians, then in Conference at Madison, were taken by the University reception committee on an automobile drive over the University grounds and through the City parks. At Henry Vilas Park a stop was mad to permit of the unveiling of a descriptive metal tablet in honor of the occasion on the group of Indian earthworks here described. The tablet was placed on the top of the most southerly of the burial mounds. It is 12 inches by 18 inches in size, is mounted on a concrete block and bears the following legend."⁸⁵

The concrete block has since been replaced with a stone and the tablet been moved off of the mound.



Figure 5.152. Tablet on Concrete Block, 1914
Wisconsin Historical Society - WHi-51985



Figure 5.153. Tablet on Stone, 2019



Figure 5.151. Dividing Ridge
Wisconsin Historical Society - WHi-38942

85 The Wisconsin Archeologist - Lake Wingra, Charles Brown, Page 91 and 92, September 1915

In 2019, the City of Madison Parks Division, in consultation with the Ho-Chunk Nation, developed a policy⁸⁶ for maintenance of burial mounds in parks. The Ho-Chunk Tribal Historic Preservation Officer oversees the policy and its impacts on the planning effort for Vilas Park in this Master Plan. The policy is as follows:

AUTHORIZATION

The Madison Board of Park Commissioners is the approving authority for determining the appropriateness and acceptance of a maintenance plan for Burial Mounds in Madison Parks. The Parks Division has received direction from the representatives of the Ho-Chunk Nation as to the proper maintenance of individual mound systems and incorporated the information into this policy. The policy is intended to clearly outline a maintenance plan for the Burial Mounds located in the Madison Parks system. It provides procedures and guidelines to assure that the mounds are treated with the utmost respect and responsibly managed in a manner that protects the integrity of the mounds at all times.

DEFINITIONS: Protection of earth works and burial markers are protected by Wisconsin State Statute 157.70. It stipulates that there may be no disturbance of the burial mound or within the legal buffer of 10 feet from the perimeter. Madison Parks maintains a buffer of no soil disturbance of 20 feet total from the mound perimeter.

Burial Mounds in Madison Parks:

- *Conservation Parks: Elvehjem Sanctuary, Cherokee Marsh North Unit, Edna Taylor*
- *General Parks: Hudson, Burrows, Vilas, Bear Mound*
- *Edgewood Park and Pleasure Drive*

PROCEDURE

1. *Burial mounds will be inspected on a regular basis*
2. *Prescribed management plans will be established for individual mounds based on site conditions to manage vegetative materials.*
3. *Established trees growing on the surrounding mounds will be inspected regularly and managed to prevent damage to the mounds.*
4. *Regular maintenance will ensure proper air flow and prevent establishment of plant materials that may threaten the integrity of the mound.*
5. *No signage, trails or other obstructions will be placed within 20 feet of the base of the mound.*
6. *If a mound is ever disturbed, staff will follow outlined protocol regarding soil disturbance from tree*

⁸⁶ Statements of Policies and Guidelines for a Maintenance Plan for Burial Mounds in Madison Parks, Approved by Park Commission on October 2, 2019.

limbs (cut flush and remove brush) and animals (remove and fill hole by hand with soil). Outreach to Burial Sites Preservation staff as needed.

GUIDELINES FOR THE MAINTENANCE OF MADISON PARKS BURIAL MOUNDS

1. *Mound inspection:*
 - a. *Visual inspection of the mounds when doing routine mowing in the surrounding parkland, approximately every 2 weeks.*
 - b. *Inspect for downed limbs or any damage to the mounds and report back to the Supervisor if any damages are noted.*
 - c. *Inspect for animal burrows. Remove animals from area, replace soil into the hole and compress by hand.*
2. *Manage invasive species to prevent degradation of the mounds and to promote establishment of native plants:*
 - a. *Conduct prescribed burns on an annual/semi-annual basis on all burial mounds according to individual mound plans.*
 - b. *Hand cutting and removal of any woody growth and weeds, treat directly with an herbicide as needed.*
 - c. *Introduce native forbs and grasses as seeds by hand only.*
 - d. *Ensure that there is no soil disturbance.*
3. *Tree care:*
 - a. *Assess tree health on and with driplines within mound area on a regular basis.*
 - b. *Trim and thin out deadwood in trees in close proximity to the mounds in order to prevent limbs dropping and allow more sunlight to promote healthy turf growth.*
 - c. *Remove all established trees growing on or within the buffer area footprint of the mounds that are 14 inches in diameter at breast height or (dbh) or less by hand and treat with an herbicide.*
 - d. *Remove dying or severely damaged trees proactively before they uproot and disturb the integrity of the mound.*
 - e. *Cut stumps flush with the ground, grubbing is never allowed.*
 - f. *Care will be taken to avoid dropping large limbs on the mound which could cause damage to the mound surface.*
 - g. *Remove trees that endanger the mounds during the latter winter months only when the ground is frozen and there is plenty of frost and snow cover to protect them.*
 - h. *No heavy equipment is allowed within the mounds and its buffer area.*

4. *Mowing operations performed according to restoration plans for individual mound systems:*
 - a. *Bi-monthly mowing will be done with a walk behind brush type mower set high to prevent scalping of the ground and to limit woody plant growth. This will reduce soil compaction and disruption.*
 - b. *The vegetation on the mound will be allowed to grow taller than managed turf areas, to discourage human foot traffic.*
5. *Trails maintenance:*
 - a. *Document sites where trails and sidewalks are in conflict due to proximity with the preservation of the mounds with pictures and written documentation to be kept in the Parks PA Common folder under Burial Mound Maintenance.*
 - b. *Move existing trails 20 feet away from the mounds.*
 - c. *Work with the Burial Sites Preservation staff in the Wisconsin Historical Society to comply with State statutes.*
 - d. *Install education signage with a cultural component to redirect foot traffic at trail heads in order to redirect foot traffic.*
6. *Signs within the 20 foot buffer zone will be removed.*
 - a. *The WI State Historical Society will assist to determine if the mound site has been cataloged and will need to be considered if a request to disturb permit is required.*
 - b. *A State qualified Archeologist must be on site for sign removals and other soil disturbance activities in conformance of Wisc. Stat. 157.70.*



Figure 5.154 Vilas Park Mound Group

TREE SURVEY

In 2019, MSA Professional Services, Inc. conducted an inventory of all trees with a diameter of 10 inches or greater (Map 5.1). The survey identified 724 trees within the park, made up of 44 unique species (See Figure 155). The most common species was oak, at 146, or approximately 20%. Oak subspecies inventoried were white, red, swamp white and bur oak. The largest tree recorded was a bur oak at 52 inches in diameter on the northwest corner of the site. The National Arborist Association and International Association of Arboriculture noted this bur oak to have been living at the time of the signing of the U.S. Constitution per a plaque placed by the Wisconsin Arborist Association in 1987. Details of the tree inventory are below.

Top 5 Species:

- Red Oak (53)
- White Pine (42)
- Bur Oak (41)
- Elm (34)
- White Oak (27)

Top 5 Undesirable Species:

- Ash, Green and White (27)
- Alder (19)
- Norway Maple (19)
- Black Locust (18)
- Amur Maple (2)

The “undesirable” classification is based on one of three things: (1) the trees are on the WI DNR’s invasive species list,⁸⁷ (2) the trees are threatened by the Emerald Ash Borer (EAB), or (3) the trees threaten native oak woodlands. Categorization as “undesirable” is meant to provide guidance for future park improvements. Current city policy is to treat ash trees, which are greater than 10 inches in diameter and are otherwise in good health, for EAB.

As the City of Madison continues to manage the threat of EAB, future species diversity is necessary to reduce the risk of a mass decline in tree populations. The City of Madison Streets Division - Forestry Section has adopted a policy of buying and planting no more than 10 percent of a single genus for their street tree program. The city is applying a similar policy to park lands. Future management of the Vilas Park canopy should include steps to manage and protect existing oaks, while considering diversity in future plantings.

⁸⁷ Wisconsin CH. NR 40 Invasive Species List, May 1, 2015.

TREE FAMILIES

at Vilas Park

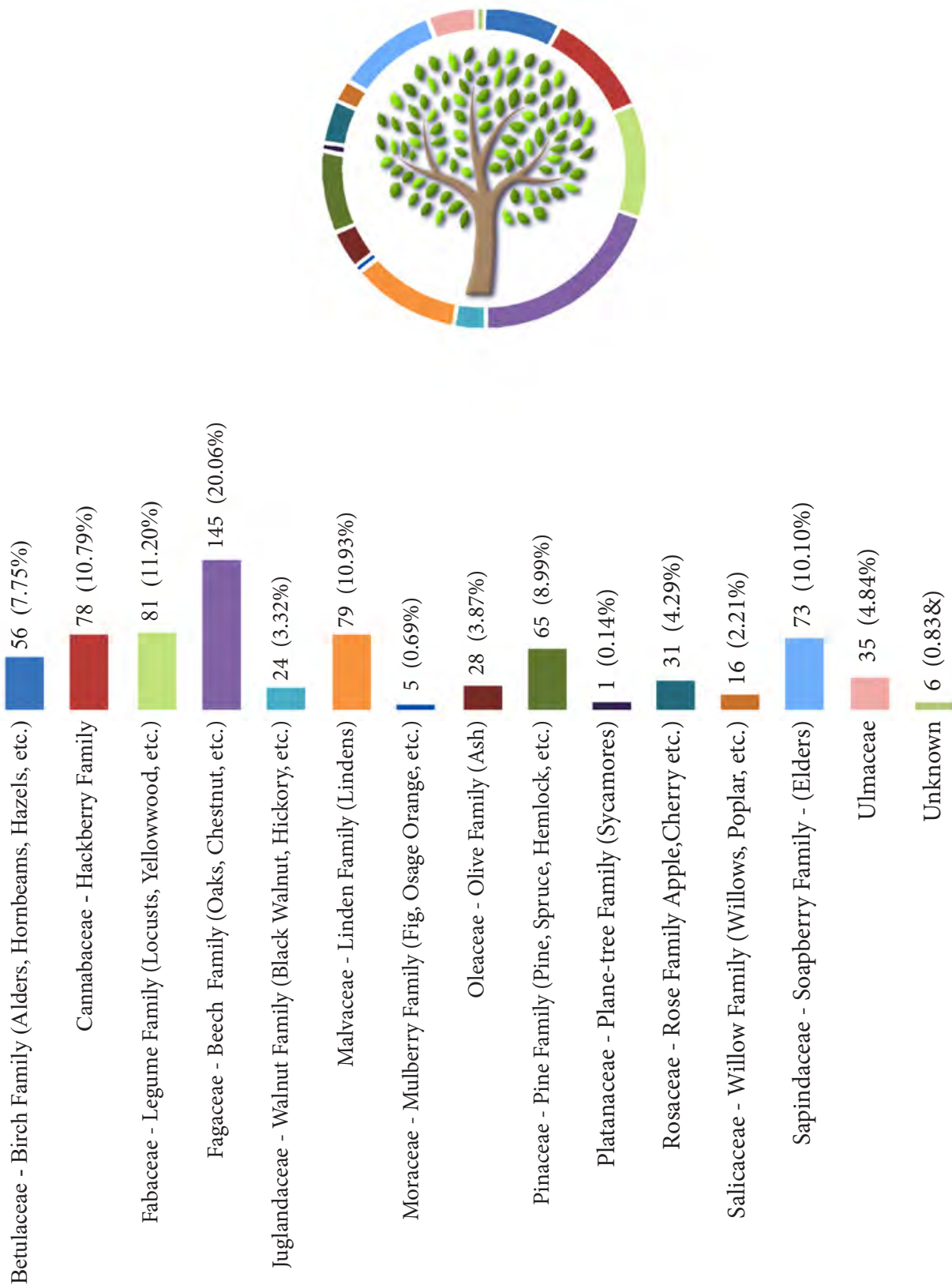


Figure 5.155. Vilas Park Tree Families (Diameter 10" or larger)

Tree species and quantity at Vilas Park. The trees list of undesirable species meets classification as mentioned.

DESIRABLE LIST - 88% of Canopy
(Indicated in green on the diagram)

| SPECIES | (QTY) |
|-----------------------|-------|
| Red Oak | 53 |
| White Pine | 42 |
| Bur Oak | 41 |
| Elm | 34 |
| White Oak | 27 |
| Norway Maple | 26 |
| Swamp White Oak | 22 |
| Basswood | 13 |
| Hawthorn | 8 |
| Linden | 7 |
| Black Cherry | 6 |
| Hackberry | 6 |
| Crabapple | 5 |
| Cedar | 4 |
| Hickory | 4 |
| Norway Spruce | 4 |
| Ironwood | 3 |
| Red Pine | 3 |
| River Birch | 3 |
| Silver Maple | 3 |
| Spruce | 3 |
| White Birch | 3 |
| Black Walnut | 2 |
| Cottonwood | 2 |
| Horsechestnut | 2 |
| Shagbark Hickory | 2 |
| Thornless Honeylocust | 2 |
| White Spruce | 2 |
| American Elm | 1 |
| Apple | 1 |
| Blue Spruce | 1 |
| Concolor Fir | 1 |
| Fir | 1 |
| Planetree | 1 |
| Red Maple | 1 |
| Tamarack | 1 |
| Willow | 1 |
| Basswood | 1 |

UNDESIRABLE LIST - 12% of Canopy
(Indicated in red on the diagram)

| SPECIES | (QTY) |
|--------------|-------|
| Alder | 19 |
| Norway Maple | 19 |
| Black Locust | 18 |
| White Ash | 17 |
| Green Ash | 10 |
| Amur Maple | 2 |
| Black Alder | 1 |
| Mulberry | 1 |



Map 5.1. Vilas Park Tree Survey

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RELEVANT PLANNING DOCUMENTS

The following documents are neighborhood plans and relevant reports. Only the applicable discussions concerning Vilas Park are shown for each document. The documents are listed chronologically.

1989 – BRITTINGHAM-VILAS NEIGHBORHOOD PLAN (City of Madison Department of Planning and Development)

Although limited in recommendations specific to the park property, the plan is the one of the earliest neighborhood plans to directly address Vilas Park. The plan provides a short history of the park's founding and the development of Henry Vilas Zoo. The neighborhood plan provides a single recommendation for improvements to Vilas Park:

“Improve City clean-up activities in the neighborhood, especially after athletic or social events at Camp Randall, Henry Vilas Park and Zoo, and Brittingham Park.”

2003 – WISCONSIN DEPARTMENT OF NATURAL RESOURCES LAKE MANAGEMENT PROTECTION GRANT APPLICATION: LAKE WINGRA SHORELINE HABITAT RESTORATION⁸⁸ (Edgewood College)

The grant application describes the Lake Wingra lagoon shoreline:

The Lake Wingra lagoons located in Vilas Park were originally part of the littoral zone of a Lake Wingra that was about twice the size of the current one.⁸⁹ The lagoons, and most of the park itself, were created through extensive filling and dredging in the early 1900s. Presently the lagoons are 3.6 hectares (8.8 acres) in size, and less than 1 meter in depth. The aquatic vegetation is dominated by invasive Eurasian milfoil. There are about 1,550 meters (5,100 feet) of shoreline, and the shore is riprapped with gravel below the waterline. The grass turf of the park is maintained and mowed right up to the waterline, so that essentially no native vegetation is present.

While Eurasian milfoil has declined in Lake Wingra itself, it still forms massive monotypic stands in the Vilas Lagoon systems that are connected by a narrow channel to the lake proper. In other area lakes, declines in milfoil have been linked to a native weevil that targets Eurasian milfoil. It is known that in systems where milfoil is not harvested weevil populations build up especially if a buffer zone of natural vegetation surrounds the lake shoreline affording critical overwintering habitat for the weevil. The Vilas lagoons currently have no such habitat since the park lawn is mowed right to the water's edge,

88 Collaborative effort by Dane County, City of Madison, Wisconsin Department of Natural Resources, Friends of Lake Wingra, Edgewood College, University of Wisconsin, and varied neighborhood associations, 2003.

89 Baumann, P.C., J.F. Kitchell, J.J. Magnuson, and T.B. Kayes. 1974. Lake Wingra, 1873-1973: A case history of human impact. Transactions of the Wisconsin Academy of Sciences, Arts, and Letter. 62: 57-94.

and macrophytes in the lagoons are regularly harvested thus removing nascent weevil populations. Developing a natural riparian zone around the lagoons coupled with the elimination of routine harvesting of the lagoons could provide a natural biological control of the excessive milfoil growths.

In the Madison area, including the Lake Wingra watershed, the numbers of resident and wintering geese have increased dramatically since the 1980s. The number of resident (locally nesting) giant Canada geese have also increased during this time: in the summer of 2002, there were an estimated 23 adult geese resident in Vilas Park, producing about 33 young.¹² During the fall, 100-700 geese are regularly present in Vilas Park during this migrating season. An average of 12 g/m², or about 100 lbs. per acre, dry weight feces was determined by sampling in November 2002 within the grassy areas of Vilas Park heavily populated by geese. This is equivalent to about 600 lbs. per acre wet (as collected)

Recommendations from the grant application :

- *With Friends of Lake Wingra (FoLW) group, compile project information and prepare for display on kiosks at Vilas Park and Wingra Park.*
- *Discourage nuisance geese from the playgrounds and playing fields in Vilas Park*

2004 – PARK STREET CORRIDOR: MAIN STREET FOR THE SOUTHSIDE URBAN DESIGN GUIDELINES: FOR PRIVATE PROPERTY IMPROVEMENTS AND PUBLIC STREETSCAPE DESIGN (Schreiber/Anderson Associates)

While the plan does not specifically address Vilas Park, the Park St. corridor serves as the primary public transit route and is the main eastern vehicular connection through Vilas Park Dr., Drake St. and Mills St. The plan discusses improvements in wayfinding signage, multi-modal transportation and pedestrian safety improvements.

2007 – MONROE STREET COMMERCIAL DISTRICT PLAN (Planning and Design Institute, Inc.)

The plan identifies Vilas Park as significant to the overall neighborhood character as it is within walking distance of Monroe St. businesses. The Grant St. and Drake St. corridor serves as a thoroughfare for users moving from Monroe St. to east and south Madison. The plan also states that, on busy days, users of both the Monroe St. corridor and Vilas Park and the zoo utilize on-street parking in the surrounding residential neighborhoods.

Recommendations from the plan:

- *Preserve and enhance the residential character of the neighborhoods around the commercial districts.*

- *Preserve public amenities such as the library, Dudgeon Center, Park and Pleasure Drive, Lake Wingra and parks.*
- *Support the community quality of the Edgewood Campus and the UW Arboretum.*

2008 – REGENT STREET-SOUTH CAMPUS NEIGHBORHOOD PLAN (Vierbicher Associates, Inc. and Potter Lawson, Inc.)

While outside of the neighborhood boundary, the plan identifies Vilas Park as a major destination for residents and students. At the time the plan was written, the neighborhood contained very little greenspace. The plan outlines nine future parks or open spaces to be provided either by the City or University of Wisconsin within the neighborhood boundary.

2009 – LAKE WINGRA: A VISION FOR THE FUTURE (Friends of Lake Wingra)

The document states:

During the early 1900s a levee was built (now McCaffery Drive in the UW Arboretum) isolating Gardner Marsh from the Lake. Wingra Dam and lock were built to control the water level, and dredged sand from the lake bottom provided fill for Vilas Park and the Lake Forest Development. Cut off from its wetland outlet, the now 340-acre lake began to receive storm water runoff from the new neighborhoods along Monroe Street, and later from all the neighborhoods in the watershed...

...In Lake Wingra, algae growth depends on phosphorus. One pound of phosphorus entering the lake can produce up to 500 pounds of algae! Common sources of phosphorus include fertilizers, eroded topsoil, decaying leaves, and goose and pet feces. Excessive phosphorus encourages blue-green algae that can be toxic to fish, pets and people.

The document identifies four goals:

1. *Clean, clear water.*
2. *Restored spring flow.*
3. *Abundant native plants and animals.*
4. *Stewardship and enjoyment.*

It also identifies actions neighborhood residents can take to help achieve the goals:

- *Keep leaves and yard clippings out of streets and storm drains.*


| Relative Abundance | Aquatic Plants | | Fish | |
|--------------------|---|---|--|--|
| Abundant | Eurasian water-milfoil* coontail | | bluegill |  |
| Common | Illinois pondweed muskgrass sago pondweed slender naiad | water stargrass wild celery white water lily | brook silverside golden shiner | largemouth bass carp* |
| Medium/Low | common bladderwort clasping-leaf pondweed flat-stemmed pondweed | northern water-milfoil small duckweed spatterdock | black crappie bluntnose minnow pumpkinseed yellow perch | muskellunge* white crappie* walleye* ⁷ |
| Rare | common waterweed curly-leaf pondweed* floating-leaf pondweed Fries' pondweed great duckweed | long-leaf pondweed small pondweed variable pondweed white-stemmed pondweed | bigmouth buffalo black & yellow bullheads blackchin & common shiners brook stickleback bowfin central mudminnow fathead minnow | green sunfish longnose gar northern pike freshwater drum* yellow* & warmouth* bass white sucker* ⁷ spotfin shiner* ² |

Figure 5.156. Sampling Efforts Conducted for the Lake Wingra: A Vision for the Future (FoLW - 2012)

- Direct roof downspouts toward the lawn or garden, or into a rain barrel.
- Build a “rain garden” to absorb runoff from roofs and other surfaces.
- Water by hand where practical, to minimize use of sprinklers.
- Reduce your use of de-icing salt during the winter.
- Clean up after your pets, and don't feed the waterfowl.

thoroughfare both for pedestrians and vehicles (west to east through traffic), and that many conflicts exist between park users, commuting bicyclists, and vehicles.

2010 – GREENBUSH NEIGHBORHOOD PLAN (SCHREIBER ANDERSON & ASSOCIATES, 2008; AMENDED 2010)

The Greenbush Neighborhood is adjacent to Vilas Park, SSM Health St. Mary's Hospital and Meriter Hospital. Vilas Park and Vilas Zoo visitors, along with employees, patients and visitors of the hospitals, contribute to significant traffic volumes on Drake St. and Mills St. To help promote pedestrian safety and improve traffic flow, the plan identifies the following:

Designated bicycle routes exist on Drake and South Mills Streets and Vilas Park Drive. The Bicycle Transportation Plan for the Madison Urban Area and Dane County classifies Randall Avenue and Erin Streets as through streets suitable for most bicyclists, meaning that there are no formal bicycle lanes, but the speed and volume of traffic and street connectivity is appropriate for most bicyclists.

The plan identifies Orchard St. to Vilas Park Dr. as a “major access point” and notes that it should be maintained. The plan also notes that this and other access points are not clearly identified, and additional signage should be added to identify the boundary of the neighborhood as well as wayfinding to key destinations.

Mills St., Vilas Park Dr. and Wingra Dr. are identified in the plan as “gateways”, and “important entrances that may contain high traffic volumes (pedestrian, automobile, bus or bicycle). The plan also mentions that Vilas Park Dr. is the major east-west thoroughfare for pedestrians, bicyclists and vehicles and, as such, is central to the future planning of Vilas Park. The plan also mentions that many conflicts exist between park users, commuting bicyclists and vehicles.

The neighborhood plan made the following recommendations:

- *Improve wayfinding signage or strategies (i.e. brochures) to direct Vilas Zoo patrons to overflow parking lots near the Wingra Drive entrance of the zoo.*
- *Improve parking and transit options at Vilas Park and Zoo, such as advertising bus access to the zoo or running a trolley down Randall Avenue from Regent Street to the zoo during special events.*
- *Support planning by the Friends of Lake Wingra to improve water quality in Lake Wingra.*
- *Explore the use of the hillside on South Orchard Street (the area located behind the parking lot) or other suitable areas of Vilas Park, for either a dog exercise area or as space for community gardening.*
- *Develop a model water-quality improvement practice such as rain gardening and the use of porous pavement and promote in the Greenbush Neighborhood.*
- *Explore and promote non-car transit alternatives to the park, e.g. buses or shuttles.*

2011 – GROUNDWATERSHED STATUS REPORT (Maribeth Kniffin, Edgewood College - Student Project)

While the report does not directly address Vilas Park, recommendations are made that could have potential implications for improvements and management of the park:

- *Identify areas of opportunity for recharge projects (southeast marsh and the Arbor Hills greenway)*
- *Install permeable surfaces throughout the watershed*
- *Develop of infiltration standards*
- *Incorporate green infrastructure into the Wingra Watershed Management Plan*
- *Encourage the city to distribute grants for on-site stormwater management*
- *Give citations to property owners that create excessive runoff*

2012 – SOURCES OF CHLORIDE TO LAKE WINGRA (Roger Bannerman, Environmental Specialist - WIDNR, retired)

While the document does not directly address Vilas Park, its recommendations for reduction of the use of road salts are relevant for managing ice and snow within the park.

2012 – VILAS PARK AND LAKE WINGRA SHORELINE VISION PLAN (Lauren Brown, Edgewood College - Student Project)

An Edgewood College student developed a conceptual plan for the Vilas Park shoreline through the use of public engagement and planning. The plan calls for the development of natural shorelines with native plantings and a second opening to the lagoons from Lake Wingra (Figure 5.157).



Figure 5.157. Vilas Park and Lake Wingra Shoreline Vision Plan (Lauren Brown - 2012)

2012 – VILAS PARK/WINGRA CREEK SHORELINE DESIGN AND RESTORATION (Kurt J. Schmidt, UW Madison - Student Project)

This student project identifies key design features that can be used to improve the ecology, user safety and aesthetics of the park.

Project recommendations:

- *Bicycle and Pedestrian Circulation Improvements*
- *Boating Circulation – reopen the eastern connection between the lagoons and Lake Wingra.*
- *Fishing Nodes*
- *Site Lighting*
- *Sculpture Nodes*

- *Vegetation Plans – modify shoreline to increase native vegetation buffer. Reduces velocity and improves quality of runoff into Lake Wingra by filtering debris and contaminants. This is partly achieved by reducing the open lawn adjacent to the Lake which should reduce the Goose population.*

2013 – WINGRA WATERSHED: A MODEL FOR GREEN INFRASTRUCTURE DESIGN AND IMPLEMENTATION (Janet Gassman, Diana Huepenbecker, Ashley Kuehl, and Hannah Mog, UW Madison - Student Project)

This report analyses the “Vision for the Future” document put together by the Friends of Lake Wingra group alongside the action steps in the Madison Sustainability Plan found within the City of Madison

Conclusions from the report:

A future step that may be taken in the interest of implementing sustainable practices within the pilot project locations would be to identify “low hanging fruit”, or relatively simple actions that may be accomplished in a short period of time. Community meetings, educational information regarding the watershed, and environmental art are all actions that can be executed without significant financial investment. With the right leadership, these steps would encourage community buy-in and promote stakeholder feedback. The concept of sustainability must be made approachable throughout these discussions, and inclusive techniques must be employed, particularly with regard to any improvements to Vilas Park. As the park serves the entire Madison community, and not simply the Vilas Neighborhood, efforts must be made to ensure that everyone has a voice in the future of this community asset.

2014 – VILAS PARK SHORELINE: A VIBRANT VISION FOR THE FUTURE REPORT (Catie Rafferty, Emily Fuger, Jacquie Ptacek, Peter Riddle, and Yasi Rezai, Edgewood College - Student Project)

This is a student project through Edgewood College’s Sustainable Development course, in partnership with the Nelson Institute’s Environmental Conservation Professional Master’s program at UW Madison. The report was prepared in conjunction with the 2012 “Vilas Park and Lake Wingra Shoreline Vision Plan” by Lauren Brown (Figure 5.158).

Project Vision:

...this group sees a Vilas Shoreline of the future where equity prevails in both human and natural aspects. One where safety is a priority and ecosystem health receives a first-class ticket and front seat towards progress. We envision a community park with a diverse group of people and an improved user experiences including picnicking, swimming, fishing, boating, walking, and community gardening. The park will stimulate

community involvement and bring together different groups of people to work together and enjoy this precious city resource. We envision a future with a functioning ecosystem with diverse species. We envision one of Madison's most beautiful and historic beaches once again regaining its place at the top... We see enhanced community connectivity, enhanced public health, and improved overall well-being... Part of our vision is that the Vilas Park Shoreline should be a sustainable, socially diverse, and ecologically healthy park that fosters wellness in the community.

Goals Included:

- Spur interest in Vilas Shoreline redesign
- Update Stakeholder Contact List
 - Make initial contact with stakeholders
 - Create brochure and poster to distribute to stakeholders
 - Align this plan with various other sustainability plans
 - Tool kit (how to move forward)

The product of the Vilas Park Shoreline Report was a set of recommendations for further action:

- Develop a tool kit to further education stakeholders about the Park and planning process.
- Develop a comprehensive plan for all of Vilas Park, not just the shoreline.
- Fundraising for additional research and planning.

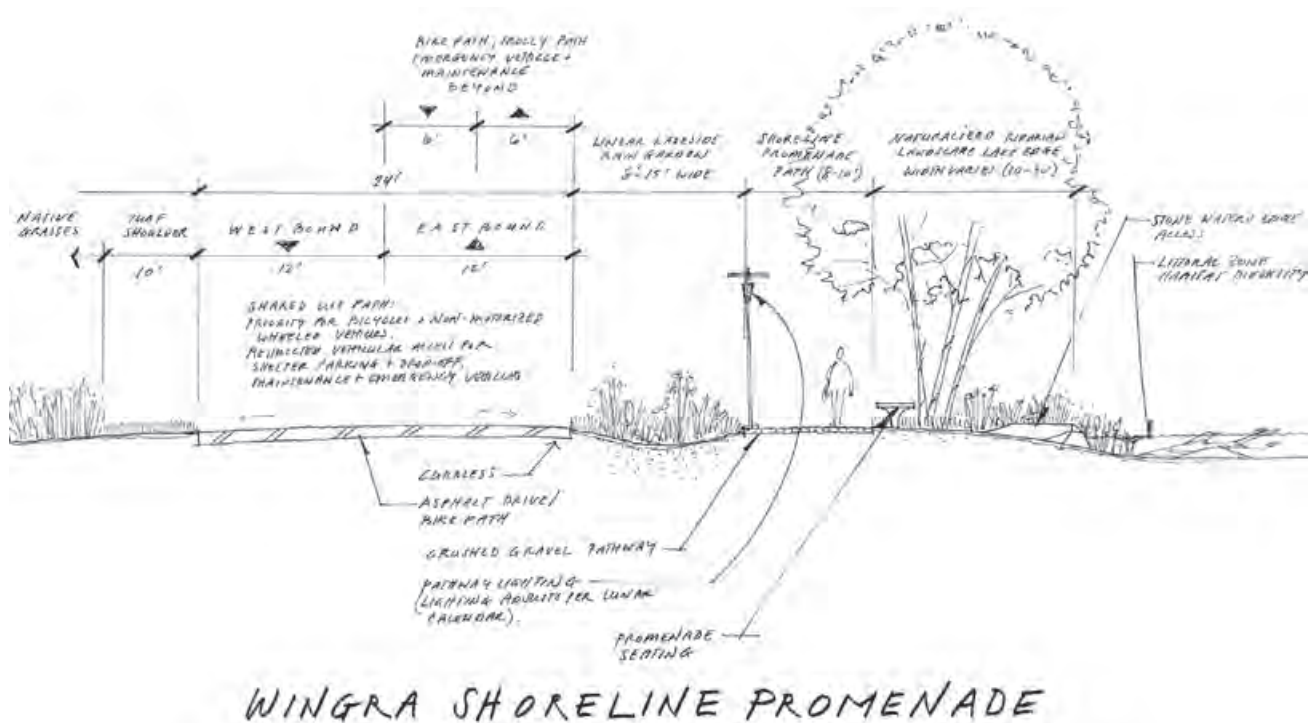


Figure 5.158. Vilas Park and Lake Wingra Shoreline Vision Plan - Cross Section of Vilas Park Drive (Lauren Brown 2012)

2015 - LAKE WINGRA WATERSHED MANAGEMENT PLAN (Strand Associates, Inc.)

From this report came general recommendations for achieving Lake Wingra watershed management goals:

- *Chlorides – Work toward changing the Lake Wingra chloride concentration from 120 mg/L to 40 mg/L that existed in the early 1970s.*
- *Infiltration – Recover 10 percent of the 742 million gallons of lost infiltration because of development in the Lake Wingra Watershed.*
- *Phosphorus – Of the 1,900 pounds of phosphorus generated in the watershed each year, reduce the phosphorus load reaching Lake Wingra by 50 percent compared to no controls.*

2017 – ANNIE C. STEWART MEMORIAL FOUNTAIN CONSERVATION/PRESERVATION PLAN (InSite Consulting Architects)

The city will be pursuing specific conservation and preservation options as described in the 2017 plan for the Annie Stewart Memorial Fountain. The 2017 plan determined the existing limestone base is beyond repair and needs to be replaced, while the marble statuary must be cataloged and preserved. Due to the high cost of annual maintenance, the city does not expect that a working fountain will be the final product of the restoration. The specific restorative actions the city will take have not been determined as of the writing of the Vilas Park Master Plan 2020.

2018 – CITY OF MADISON PARK AND OPEN SPACE PLAN 2018-2023 (City of Madison Park Division)

Vilas Park is identified as a Community Park, due to its size and the types of amenities offered at the park, including a heated shelter with restrooms, playgrounds, open space, athletic fields, Lake Wingra waterfront, a beach, hockey and ice skating, tennis courts and paved walking paths.

Vilas Park Highlights:

- Vilas Park was tied with Tenney Park for the sixth most shelter reservations in 2017, at 111.
- Due to the often-wet state of the park’s field space, it is not regularly used for scheduled athletic events. Because of this, it does not fall into the top twenty parks based on number of athletic field reservations.
- The plan identifies that more than 5,000 residents live within a half-mile of Vilas Park, which makes it third in surrounding population density. Brittingham Park is number one, at over 15,000 residents, and James Madison Park is second, at over 10,000 residents within a half-mile
- Vilas Park was the eighth most reserved park for non-athletic events in 2017, hosting the equivalent of 25 days of events including ‘Let’s Eat Out’ and numerous runs/walks.

The Park and Open Space Plan also outlines recent improvements to Vilas Park:

- 2016 – A sidewalk was added along Drake St. to provide safe access for on-street parking.
- 2017 – The tennis courts were resurfaced, and a new abutment was constructed for an accessible fishing pier.
- 2018 – The pedestrian bridges over the lagoons were replaced and upgraded to ADA standards.

2018 - VILAS PARK INVESTIGATION – STUDY OF POTENTIAL ARCHAEOLOGICAL ADVERSE EFFECTS (Cardno)

According to this report, six archeological sites have been identified within the boundary of Vilas Park. Five of the six sites have been extensively disturbed. Further disturbance within these zones needs to be monitored pursuant to State Statute 157.70. The report states that human remains have been unearthed several times, the earliest noted was in 1915.

The following are recommendations from the report:

Future city projects within the project area are likely to have adverse or negative effects on all six sites (DA-0148, DA-0149, DA-0174, DA-0178, DA-0196 and DA-1193) known to have been historically present within Vilas Park.

Due to the high density of burial mounds and the potential to encounter human remains within the park it is recommended that any ground disturbing activities located within the current boundaries of the park be monitored by a qualified archaeologist. Extant mound groups like Da-148 (Vilas Mound Group) should be avoided at all cost and ideally should be made part of a site management plan. Other sites, such as the large village site of DA-0196 would need archaeological survey and testing prior to any construction efforts. Given the nature and history of excavations at this site, extensive archaeological fieldwork and Native American consultation would likely be required for any such project.

The report recommends that site DA-0148 (Figure 5.159), near the Dinosaur Playground, should be avoided as it remains partially intact. Site DA-196, partly contained within the zoo property, is also called out as a site to be avoided or monitored during ground disturbing activities.



Figure 5.159. Identified Sites from Vilas Park Investigation - Study of Potential Archaeological Adverse Effects (Cardno 2018)

OTHER RESOURCES:

Friends of Lake Wingra:

<https://www.lakewingra.org/about-us/friends-partners>

City of Madison Engineering Lake Wingra Watershed:

<https://www.cityofmadison.com/engineering/stormwater/wingraplan.cfm>

SITE ANALYSIS

A site analysis is the evaluation of physical characteristics of a study area. Each site is unique consisting of elements such as topography, vegetation, watercourses and weather. The site analysis helps determine placements of structures, roads and other built elements while also providing suggestions for orientation to balance environmental effects to these uses.

SLOPES

The majority of Vilas Park is relatively level. The analysis of the slopes included in this report is from the Dane County GIS⁹⁰ using its 2-foot contour database (Map 5.2). The slope categorization is 0 to 6 percent, 6 to 12 percent, 12 to 20 percent, and over 20 percent.

The west side of the park generally slope to the south of the walking path parallel to Vilas Avenue. Along the east the elevation changes from the burial mounds at Erin Street to the zoo have the steepest topography in the park with slopes in excess of 2:1; as such these areas of the park are generally considered undevelopable. The remnant roadbed extending from the south end of Randall Avenue toward the bluff line up to the burial mound site is less than 5 percent and meets American with Disabilities Act (ADA) for accessibility requirements with no handrails. The existing path is over 8 percent and does not meet ADA requirements.

Most other areas of the park fall within the 0 to 6 percent slope and provide grades compatible with accessible walkways. The shoreline along the lagoon including the island and Lake Wingra have steeper, eroded 2:1 slope.



Figure 5.160. Vilas Park Meadow and Valley viewing toward the Lagoon

⁹⁰ Dane County GIS, www.dcimappps.countyofdane.com, 2020.



Map 5.2. Vilas Park Slope Analysis

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SOILS

Soils information for the Vilas Park Master Plan are from the Dane County GIS maps (Map 5.3).⁹¹ Supplemental information on classification and characteristics of the soil series is from the National Cooperative Soil Survey.⁹²

A majority of the site that would eventually become Vilas Park was originally a bog as described in early descriptions of the property from the Annual Report of the Madison Park and Pleasure Drive Association at the time of the donation of the land by the Vilas family.⁹³ The soils in the low-lying areas of Vilas Park are Wacousta silt (Wa) silty clay loam. The Wa soil classification is very poorly drained with a 0 to 2 percent slope. These soils are described as located in broad depressions and swales on till plains, moraines and stream terraces that consist of very deep, very poorly drained in silty lacustrine sediments.⁹⁴ The former City of Madison plat plan of the 1905 vacated lots in conjunction with the demarcation of the “old shore line” on the 1906 O.C. Simonds plan verify the location of a wet boggy area at the north end of Lake Wingra.

Moving upward in a slight valley base toward the intersection of Drake Street and South Randall Avenue, the soils continue to be silt loams consistent with a broad depression as shown in the slopes section of this report. The predominant soil in this area, Batavia silt loam (BbA) has a gravelly substratum and is well-drained. This soils zone has relatively slight slopes of 0 to 2 percent.

The Batavia silt loam (BbB), located in the broad depression, is similar to BbA in makeup but has a slightly higher percentage of slope at 2 to 6 percent. This soil lies along the edge of the formerly boggy area found on site. As with the Wacousta silt loam the Batavia soils consist of very deep, well drained soils on till plans, glacial outwash plains and stream terraces formed in loess silty materials and loamy stratified outwash or sandy loam till.⁹⁵

Just north of the BbB soils moving toward Vilas Avenue and higher ground is Military loam (MhD2). The loam is eroded and well-drained in composition with steeper slopes of 6 to 12 percent. The Military series are formed upland in sandy loam till, are moderately deep and are underlain by sandstone bedrock.⁹⁶

Most of the Henry Vilas Zoo falls within the Wacousta series similar to Vilas Park. The north east and east

91 Dane County GIS, www.dcimappaps.countyofdane.com, 2020

92 National Cooperative Soil Survey, www.soilseries.sc.egov.usda.gov, 2020.

93 Madison Park and Pleasure Drive Association Annual Report, 1904

94 National Cooperative Soil Survey, Wacousta Series

95 National Cooperative Soil Survey, Batavia Series

96 National Cooperative Soil Survey, Military Series

side of both the Park and Zoo have the highest elevations and steepest slopes in either property. Moving toward South Randall Avenue the soils transition to Dodgeville silt loam (DnB). This series is well-drained forming in loess with an underlying clay residuum. There is an underlay of dolomite or limestone bedrock at a depth of 20 to 40 inches.⁹⁷

The ridgeline between the east side of Henry Vilas Zoo and the upper region of Vilas Park, where the effigy and burial mounds are located, is the steepest topography on site. The soils in this location are the Kidder loam (KdD2). The Kidder series consist of very deep, well drained soils formed in thin loess and loamy till on moraines and drumlins with slopes of 0 to 30 percent.⁹⁸

At the highest elevation in Vilas Park, adjacent to Erin Street, are the McHenry silt loam soils (MdC2). The McHenry series is similar to Kidder with very deep, well-drained soils formed in loess or other silty materials.⁹⁹ There is also a small area of MdC2 soils at the Edgewood Drive and Vilas Avenue intersection at the base of the hilly topography extending upward to Monroe Street.

The three main building in Vilas Park are located within the Wa soils area: the main pavilion, beach house and pump house associated with the lagoons. Relocation of or modifications to the existing structures in the Wa soils areas will require site-specific soil borings to determine suitability due to the overall poor load bearing capacity in Wa soils.

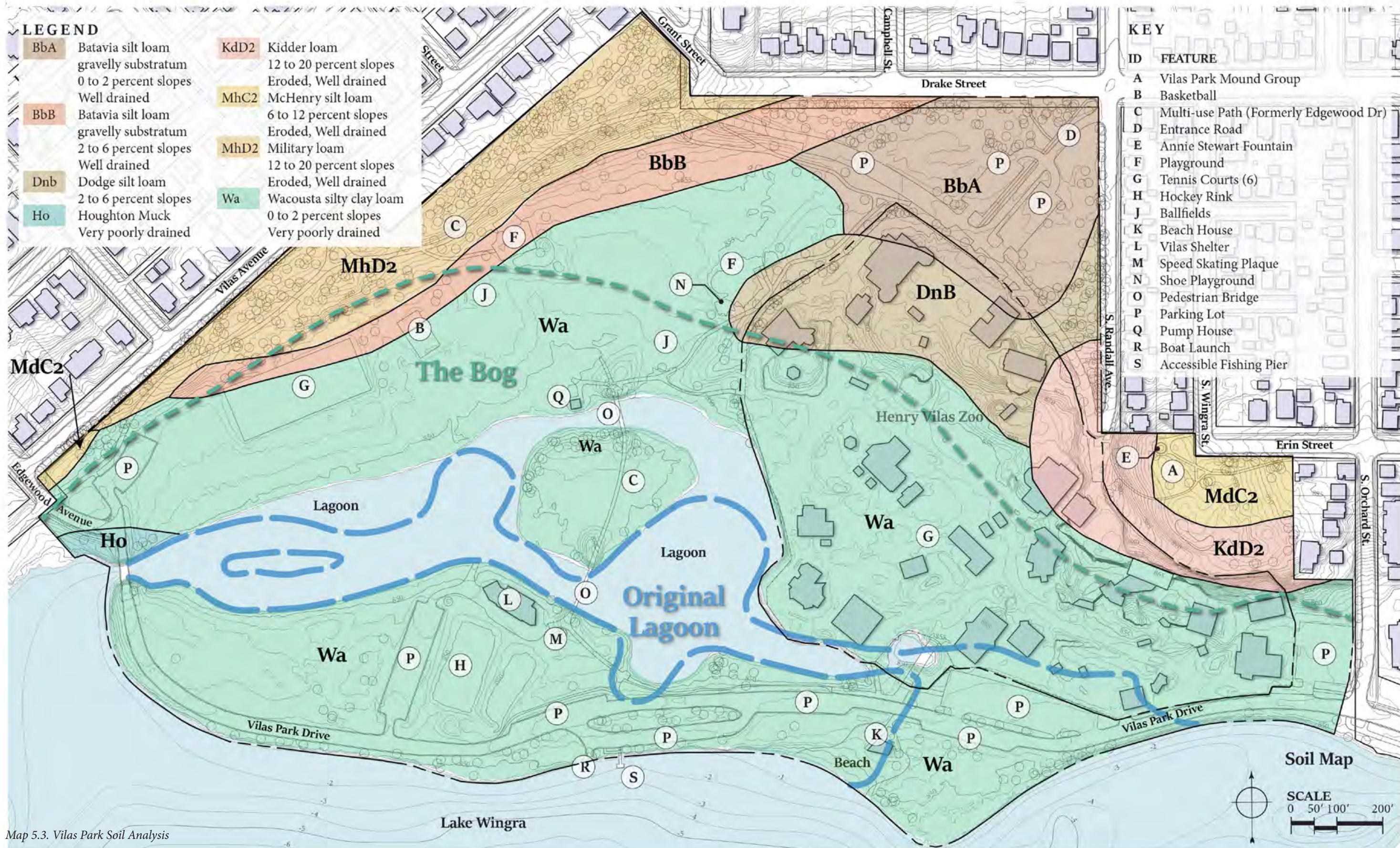


Figure 5.161. Vilas Park and Historic Lake Wingra Shoreline

97 National Cooperative Soil Survey, Dodgeville Series

98 National Cooperative Soil Survey, Kidder Series

99 National Cooperative Soil Survey, McHenry Series



Map 5.3. Vilas Park Soil Analysis

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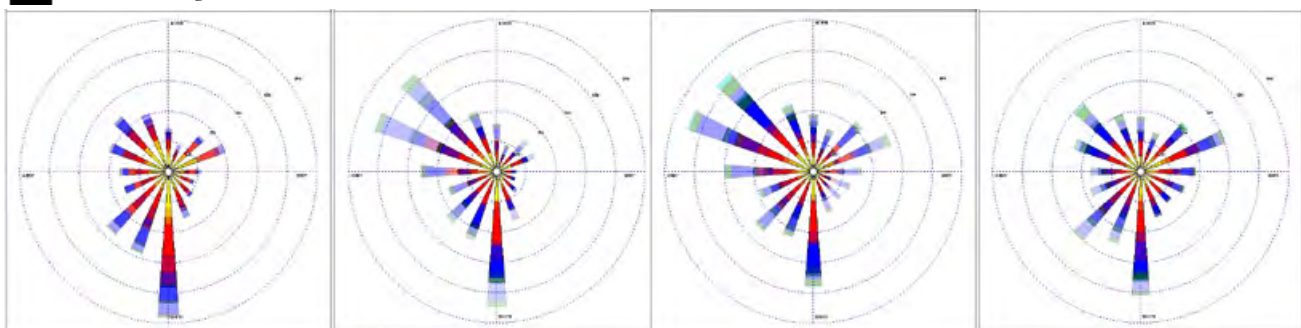
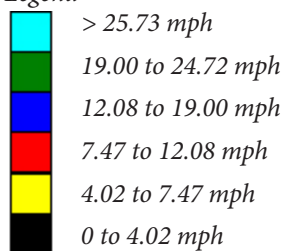
WIND

Wind analysis is an important source of information for placement of elements in a park. Wind provides cooling during warm summer days and brutal chills in the winter which can determine the orientation of a shade structure or shelter. Future energy sources can also be a factor in analyzing predominant wind direction in correlation with open access to free-flowing breeze.

The wind data shown for Vilas Park is information monitored by the NRCS¹⁰⁰ at the Dane County Regional Airport. The prominent wind for the summer, June through August, is from direct south. Open air shelters can benefit from this southerly breeze in warm months. In the fall, September through November, the winds shift from mainly the south to northwest as well. During the winter, December through February, the winds maintain a prominence from the northwest and south. In the colder months, solid or enclosed walls of a shelter, such as restroom and concession, may best serve users with an orientation on the north side of the building. In the spring, March through May, the winds are predominantly from the south.

The diagrams show an average for each season's winds. The wind speeds are depicted with colors intensity reflecting speeds and their direction. The wind speed averages are in meters per second and are approximately 4.11 m/sec (9.19 mph) in summer, 4.60 m/sec (10.29 mph) in fall, 4.89 m/sec (10.94 mph) in winter and 5.06 m/sec (11.32 mph) in spring. The rings on the diagram represent frequency of winds. The inner ring starts at 3 percent of the time followed by 6 percent, 9 percent, 12 percent and the outer ring 15 percent of time.

Legend



Summer Winds

Fall Winds

Winter Winds

Spring Winds

Figure 5.154. Wind Rose at Dane County Regional Airport from NRCS

100 Natural Resources Conservation Service, www.wcc.nrcs.usda.gov/climate/windrose.html, February 2010

OVERALL ANALYSIS

The orientation of Vilas Park respects several aspects of the natural environment (Map 5.4). Typically, the field space is located in low-lying, unbuildable areas such as the Lake Wingra basin. This natural draining valley make up most of Vilas Park and is an area that naturally stays moist in rainy seasons during fall and spring. Future consideration for better drainage should be considered to lessen the impact of water in open fields.

The elevation 853 and lower are near the demarcated original shoreline of Lake Wingra as shown on the O.C. Simonds 1906 Vilas Park Master Plan. As such the lower level of the park stays wet through most of the year. With added drain tiling or other techniques, these areas of the park can be more usable throughout damp periods. The Vilas Park shelter is located in this lower area. Documentation and detail of the footing could not be located for the shelter, but the structure seems stable. Future considerations for structure placement include factors such as robust footing requirements given the wet soil conditions found in most of Vilas Park.

Programing future cost of improvements for the Vilas Park Master Plan such as roads, walks and other hard surfaces should take into consideration the required sub-base materials to provide appropriate support in wet and poorly drained soils. The adjusted cross section for Vilas Park Drive and parking lots will establish a baseline estimate of implementation cost for construction in the poor soils in most of the park. Cross section and technical descriptions are found in Section 7.0 Master Plan.

The orientation of Vilas Park is conducive to maximizing sun angles throughout the year. The valley setting of the park aligns with sunrise and sunset both winter and summer solstice. Future planning of new or relocated park amenities benefit from this desirable orientation.

Significant canopy woodlands, as describe in the Environmental Assessment Tree Survey section of the Site Analysis, line the park edges at higher elevations, separating adjacent neighborhoods with a natural vegetative screen. The soils are not as saturated in these high elevations, providing conditions favorable for natural woodland settings. Park enhancements such as vegetation management of the understory and select canopy pruning strengthen the natural setting as O.C. Simonds originally envisioned.



Map 5.4. Vilas Park Overall Analysis

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6. CONCEPT PLANS

CONCEPT PLANS INTRODUCTION

WHAT ARE CONCEPT PLANS?

A conceptual plan is the graphic starting point of the planning process. It presents an idea of the type and arrangement of facilities that may fit on the site. Although to scale, a conceptual plan is not a suitable document for construction or project cost estimates. Conceptual plans provide a level of detail appropriate to evaluate options, spur discussion and provide a means to build consensus around a proposed plan.

HOW DID WE GET HERE?

Upon completion of the site assessment and public engagement in Phases I and II of the Master Plan process, the next step towards development of the final master plan was to prepare concept ideas for the future of Vilas Park.

RESEARCH AND SITE INVESTIGATIONS

A wide range of data collected was on the park, along with research into the original park master plan and later revisions. The inventory included review and documenting:

- soil types,
- slope analysis,
- existing utility infrastructure mapping,
- tree inventory,
- lagoon sediment conditions,
- (watershed),
- historical shoreline and lagoon boundaries,
- (and other environmental concerns)

The above elements were studied and compiled into an Existing Conditions plan. (Please refer to Section 5, Existing Conditions). The existing park site with historical shoreline location and original extent of the lagoon is shown in Map 6.1. This map is an amalgam of unspecified original site plan (O.C. Simonds era), topography, with existing built park elements.

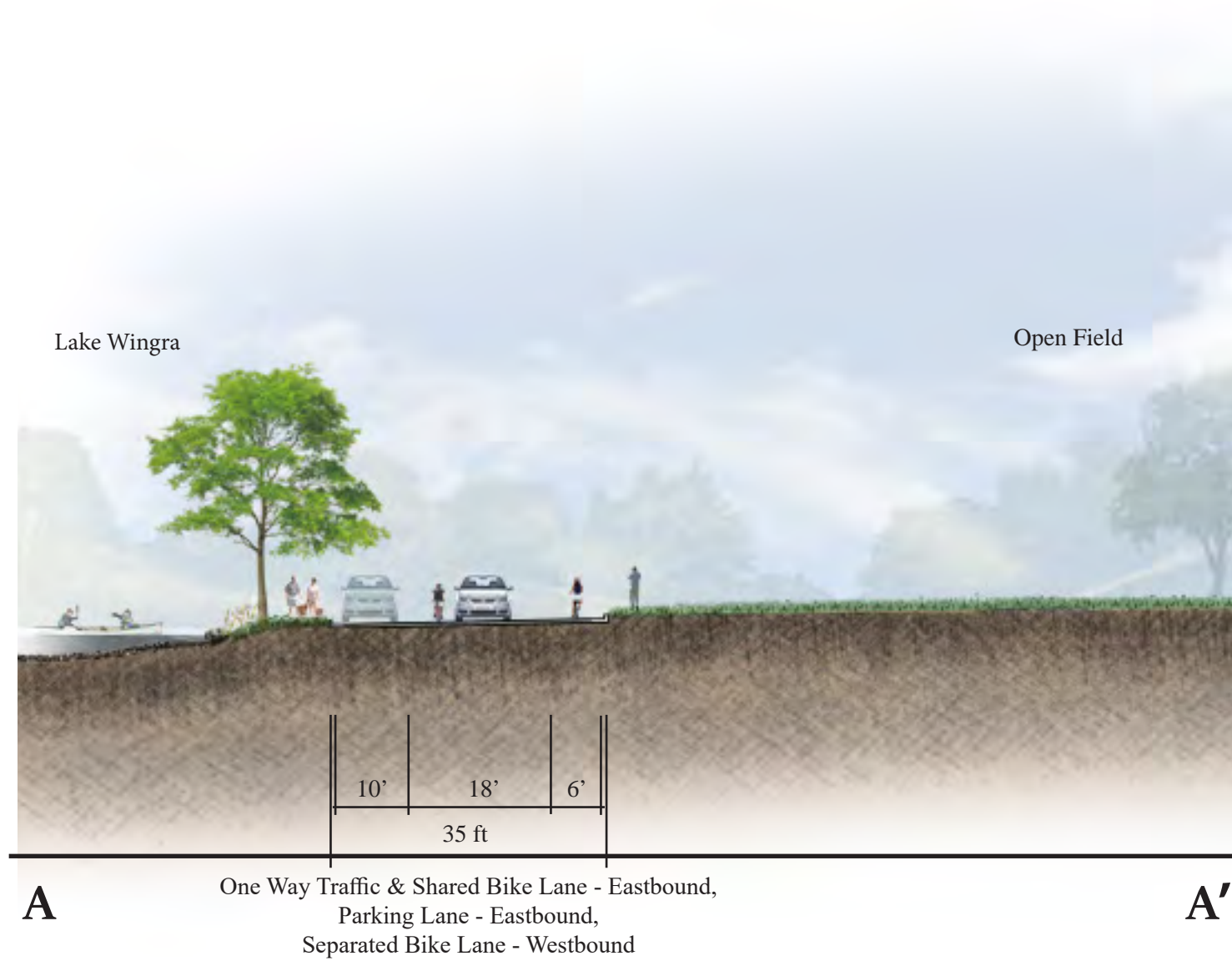
SITE ANALYSIS

This information, when overlaid on the existing site plan, was utilized to document where changes have occurred over time. The concept ideas that were generated propose restoring, in some form, elements of the original park design as well as proposing new directions to explore for the future of Vilas Park.

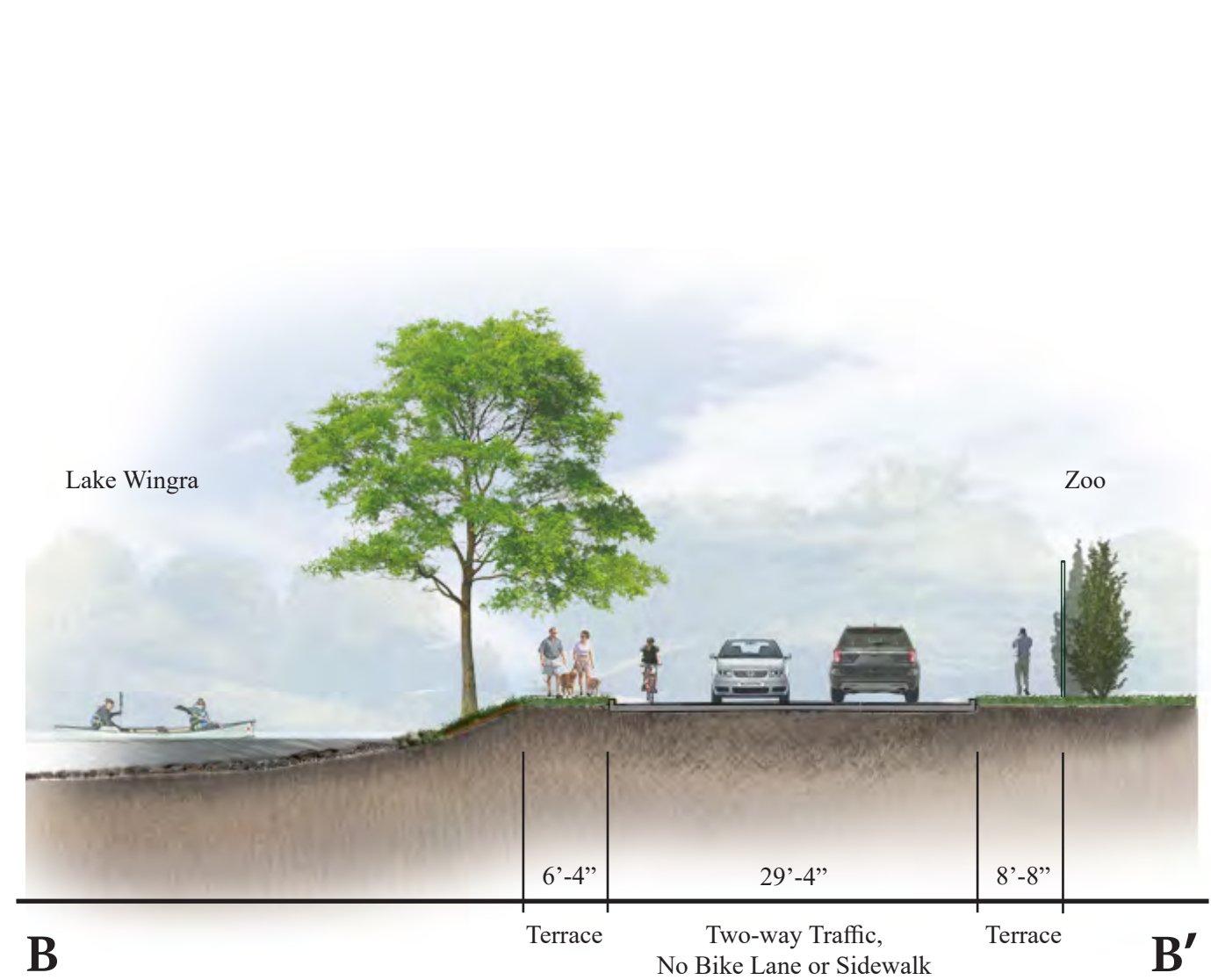


Map 6.1. Existing Conditions at Vilas Park

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CROSS-SECTION - WEST



CROSS-SECTION - EAST

Figure 6.0. Vilas Park Drive Existing Cross-Sections

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PUBLIC ENGAGEMENT

Alongside the assessment of physical and historical conditions of the site, a comprehensive public engagement campaign sought to determine what was important to City of Madison residents and what the future of the park may look like. The kickoff was a public meeting at the Main Park Shelter in June 2019. Outreach during the process included online surveys, site observations, on-site intercept interviews, comment cards, and stakeholder and focus group meetings. Section 3 of this report summarizes the full engagement efforts during the first two phases of the master plan process. Additional engagement documentation can be found in the standalone Benchmark Engagement Report.

COMMON ELEMENTS OF THE PLANS (Overall Design Considerations)

Three concepts were developed with different options within each aimed at stimulating discussions about the best approach to upgrading the facilities and uses within the park. The concepts are not intended to be standalone plans but rather a collection of ideas that can be interchanged to create a comprehensive master plan. There are common themes within all of the concepts, and they are described in the following “overall design considerations” section. From there, each concept will be described in detail, including the reasoning behind the design.

Gateway

In each concept, the term “gateway” describes landscape enhancements, monuments, or signage that create a sense of identity at entrances into Vilas Park. O.C. Simonds designed a formal entrance to Vilas Park that was known as Elm Court (Figure 6.1). The alignment of the court is now the angled entrance road from the intersection of Drake Street and Randall Avenue (originally Warren Street) into the north parking lot. There was a circular garden followed by a tree lined gravel road into the park carriage road, Burr Oak Drive. The

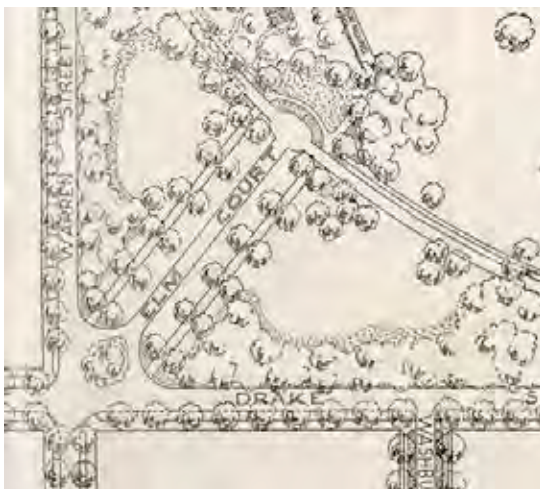


Figure 6.1. O.C. Simonds Elm Court Plan



Figure 6.2. 1908 Photograph of Elm Court

intersection of the two roads was framed by a formal garden of flowing shrubs (Figure 6.2). Other park entrances also consisted of “Y” shaped road connections with vegetated centers in the triangular islands. These formal entrances were the inspiration for the gateway designs in the concept plans. The gateways are indicated by the letter “G” on the concept plans.



Figure 6.3. Relocated Park Entry Road from Drake Street

North Entrance

In each of the concept plans, the entrance to the north parking lot (north zoo entrance) is relocated from the Drake Street and Randall Avenue intersection to the Campbell Street and Randall Avenue intersection (Figure 6.3). By removing the west-east vehicular travel land terminating in the exit at Grant Street and Drake Street as well as the existing angled parking at this location in the park, the concepts eliminate a key conflict point between automobiles, bicycles, and pedestrians – the desire to find ways to minimize pedestrian-vehicular conflicts was frequently heard and expressed as a goal/interest from public input during the project.

Moving the entrance to the opposite side of Drake Street from Campbell Street creates a properly designed four-way intersection. The pavement width of Drake Street provides enough space to add a left turn lane to go south into Vilas Park. The landscaped islands along Drake Street at the entrance require removing 13 parallel parking stalls, mostly used by park users on the south side of Drake Street, which can be recouped in the redesigned park parking lot. There is no reduction of on-street parking on the north side of Drake Street. The proposed intersection would not be a four-way stop but would provide open flow to Drake Street with stop signs on Campbell Street and the park entrance road. The City of Madison Traffic Engineering will determine on-street markings and signage prior to implementation. The relocated entrance road allows for two-way traffic into and out of the park, eliminating the current one-way system that extends through the north boundary of the park. Appropriate signage of arrival and entry into Vilas Park and the zoo will prevent visitors from turning north onto Campbell Street and into the residential neighborhood.

Parking

Maintaining the same amount of total parking within Vilas Park while limiting the addition of stalls is another common consideration within each concept plan. The parallel parking on Drake, Randall and Erin Streets was included in the overall parking counts due to an undetermined amount of park users utilizing those stalls. The total amount of available parking, including the street parking, is 429 stalls. Parking is identified as the letter “P” on the concept plans. In order to provide the city with options, each of the 3 concepts addresses parking differently. Concept A shows less than what is existing, with 413 stalls, Concept B has more, at 464 stalls, and Concept C maintains almost the same count, at 435 stalls. These varying designs reflect the varying public opinions that were found in survey responses. The results of the survey are found at the end of this section of the report.

Main Park Shelter

The park shelter is also something that is considered in all of the concept plans. During the second Residential Resource Group meeting, the Vilas Neighborhood discussed the desire for a shelter building to include a community room. In the public survey, participants raised the notion of event space needs in the park, identifying the shelter as a potential use area. Newer shelters at Elver and Tenney Parks were identified as facilities to consider as models for Vilas Park (Figures 6.4 and 6.5). Though the Elver and Tenney Park shelters are models for consideration, this shelter would be designed specifically for Vilas Park at a future date as a recommended implementation item. The main shelter building shown on all 3 concept plans is the footprint of the Elver Park structure and is indicated with the letter “D” on the plans. The Elver Park shelter includes a community room, restrooms and a maintenance/utility room. The footprint is for diagrammatic purposes only and any future shelter in Vilas Park would have its own identity. In all of the concepts, the existing small pump house near the north pedestrian bridge to the island moves from that location to a utility room within the main shelter building.



Figure 6.4. Community Room at Tenney Park



Figure 6.5. Elver Park Shelter

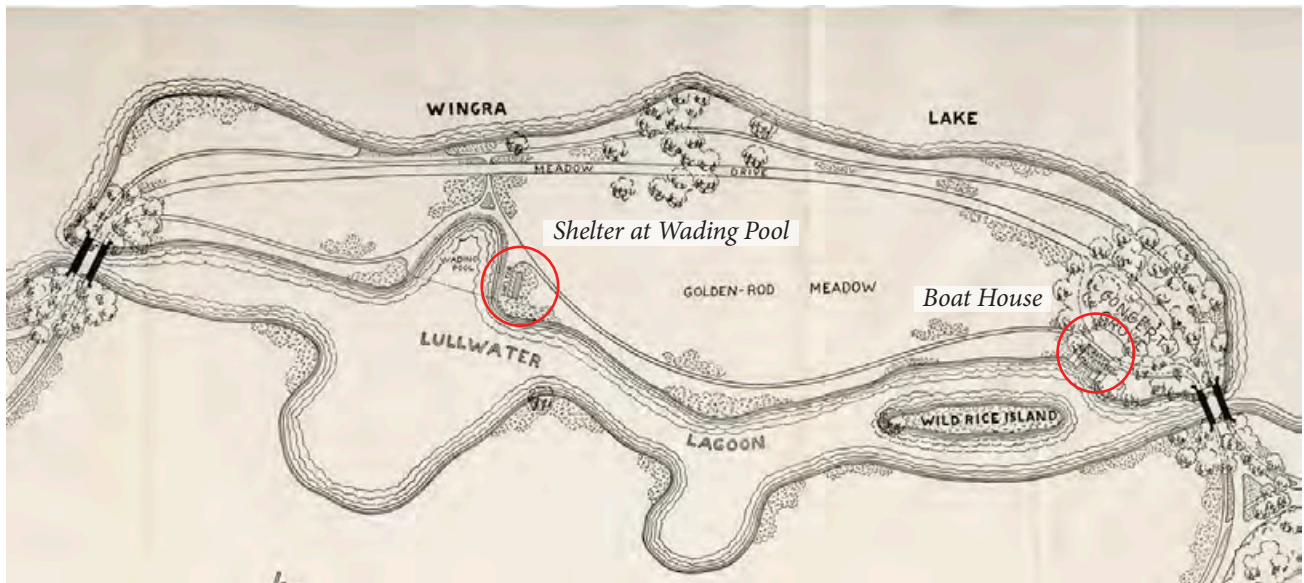


Figure 6.6. Original Building Locations

Also, in all of the concepts the main shelter is relocated to a place with open views from the north side of the park through the central open space to Lake Wingra. This was requested in several of the public engagement sessions. In the original Simonds Plan there were two structures in the park (Figure 6.6.), a boat house just east of the western historic bridge and a shelter east of the south pedestrian bridge over the lagoon. That shelter had a wading pool that is the small bump out toward Vilas Park Drive in the lagoon today. The concepts consider relocation of the main shelter nearer the historic wading pool.

Trees and Native Landscape

Removal or selective pruning of canopy trees to open and further enhance the viewshed should be considered. The trees identified as undesirable species in Section 5 Existing Conditions were removed from the concept plans. The perimeter of the open space and lagoon, along with the understory of the woodlands, are opportunities for reintroducing native landscapes. The vegetation will enhance wildlife habitats and reduce maintenance in some areas that are currently mown. These natural areas are identified on the concepts within the legends.

Lagoon, Wetlands, and Forebays

Allowing the lagoons to become more natural and unmaintained in some areas was also identified during public engagement. The concepts show areas of the lagoon that can revert to low-maintenance zones allowing native plant growth to occur. All of the concepts show the central part of the lagoon to have varying levels of open water versus natural marsh with a mix of plants and water. Again, as with parking, these varying designs reflect the varying public opinions that were found in survey responses. In order to create better conditions for ice, the waterway north of the island is proposed to be expanded in width.



Figure 6.7. Open Water at Vilas Park lagoon



Figure 6.8. Open Water with Wetland Edges



Figure 6.9. A Wisconsin Bog with a Mixture of Plants and Water

All of the concepts also show a wetland added to the lagoon to improve the water quality (see legend). This wetland would collect sediments prior to them entering the lagoon and Lake Wingra system. There is only one storm water discharge into the park site and it is located west of the existing pump house on the north shore of the lagoon. This wetland addition would collect the runoff from that storm line prior to it entering the lagoon. The remainder of runoff from surrounding streets and residences drain into storm lines that are directed around the park to below the Lake Wingra weir. A majority of runoff is surface runoff from the meadow and uplands which contains grass clippings that may add to the phosphorus level in the lagoon.

Compassionate Friends Plaques

A remembrance garden is shown on all of the concepts as a space in memory of local children and to celebrate them in a quiet garden setting. The remembrance garden was added to the plans for the park during the public engagement session. The remembrance garden is indicated with the letter “U.”

Concepts A, B and C are discussed in more detail below. For all of the concepts, we begin our discussions at the Drake Street and Randall Avenue intersection on the north and head clockwise through the park to the east.

CONCEPT A

Once into the north parking in Concept A (Map 6.2), the lot splits into two similar in size areas (73 stalls each). The former entrance road becomes a pedestrian promenade between the lots, which lines up directly with the new zoo entrance (currently under consideration by the zoo). There are 6 accessible stalls in the west lot with direct access to the promenade. There are flex picnic spaces flanking either side of the promenade. These spaces are labeled with an “L.” A tabletop pedestrian crossing gives priority to pedestrian traffic through the parking service drive between the lot, park walk and zoo entrance. There is bike parking located west of the zoo entrance along the walkway. A secondary access to Randall Avenue provides an opportunity for dispersing vehicles at peak times as well as providing a secondary access point for emergency vehicles. A stormwater basin for the parking lots is located between the entry road and west lot in an existing low area.

At the mound group location on Erin Street, the walk down to the lower park shifts south to the old road alignment that is a shallower slope than the existing walk. The existing walk has a slope of over 10%, while the new walk will have a slope of 5% or less, which meets ADA standards. The connecting walk to the Annie Stewart Fountain maintains the setback as outlined for mound protection by the Statement of Policies and Guidelines for a Maintenance Plan for Burial Mounds in Madison Parks. Two overlooks, as indicated by the



Map 6.2. Vilas Park Concept A

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letter “O,” are along the brim of the bluff for views of the Lake Wingra valley. The overlooks are responses to discussions by the Greenbush Neighborhood. The walk continues along the bluff toward Orchard Street with a new connection to the lower park to provide a trail loop. The walk requires steps due to the steep topography of the bluff. Recently, park planners have found that communities throughout the country have been requesting measured trail systems be added to their urban parks. At Vilas Park, this can be achieved by adding signs designating half- to one-mile lengths within the loop system.

The existing small parking lot at the corner of Vilas Park Drive and Orchard Street is reconfigured as single bay of parking for more efficient use of pavement. There is a reduction of 8-stalls in this lot. More efficient layouts of parking areas in the park provide the opportunity to reclassify the use of this lot. The 28-stall lot is remote from the zoo entrance and may serve better as staff parking.

The intersection of Vilas Park Drive and Orchard Street provides an opportunity to enhance the east gateway into Vilas Park. There is enough road width to add a landscaped island, enhanced plantings and a new Vilas Park sign. The narrow corridor between the zoo fence and Lake Wingra along Vilas Park Drive can support walks and terraces on both sides with the reduction of the road width to 22 feet. The City of Madison Traffic Engineering allows streets to have 11-foot drive aisles. Figure 6.10 shows the potential improvements as indicated in section B.

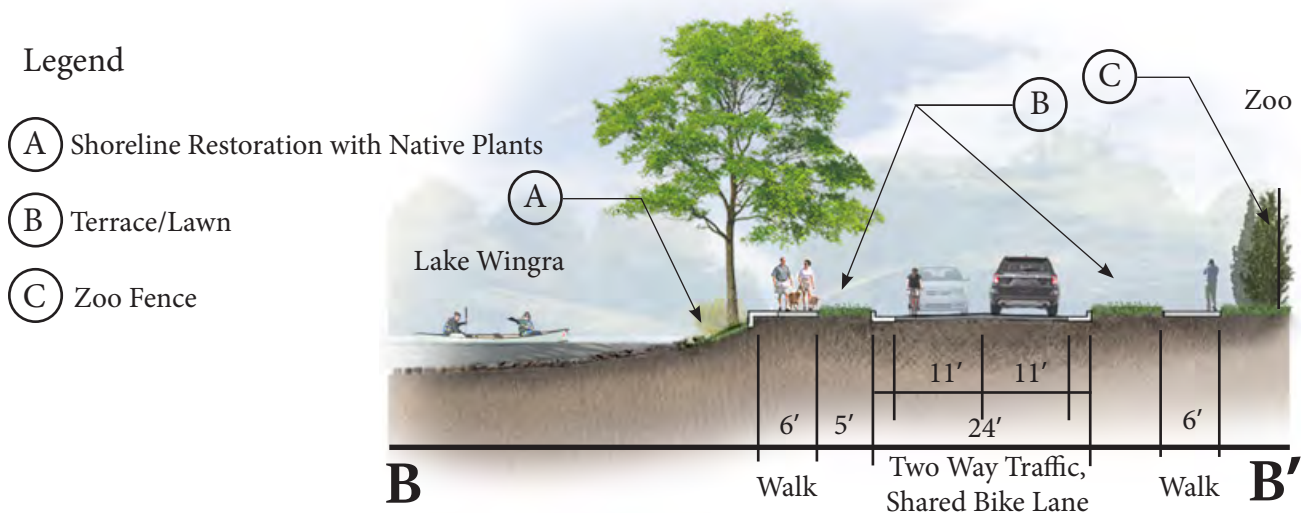


Figure 6.10. Vilas Park Drive Cross Section B-B' at the Zoo in Concept A

Within concept A, the south parking lot (south zoo entrance) layout is designed to be more efficient than the existing lot. The existing parking lot is much wider than a typical 60' bay. Reconfiguring the parking bays to be parallel provides enough space at the east end to add a bus drop-off. The teardrop island at the drop-off meets the turning radius required for school, city and inter-city bus-es. The orientation of the drop-off lane

allows for disembarking directly onto the connecting park and zoo walkway system. The parking lot and bus drop-off have direct access to the south zoo entrance, which will limit pedestrian and vehicular conflicts. There are 6 accessible stalls and bike parking nearest to the entry gate. A storm water basin is located in the green space south of the last bay of parking and before Vilas Park Drive.

The beach house (“F”) moves to the east to allow for extension of a grand walkway leading to the south zoo entrance. As patrons leave the zoo, the view opens directly to Lake Wingra. The parking for the beach area is east of the beach house with access to a plaza space between the building and beach. This plaza area provides an opportunity for café tables and bench seating. A small play-ground (“C”) is located near the beach house and beach. To lessen the erosion of sand, semicircular walkways help to confine the sand to the beach. On the west walkway there is an overlook with bench seating. The east walkway provides an accessible swimming ramp. The ramp walk continues into the lake with a handrail on one side and a transition seat in the lake to allow people to have direct access to the lake.

Moving west on the peninsula, the lagoon is opened to Lake Wingra at a second location to replication the original design of the lake system. By condensing parking into distinct zones, the newly formed island in the park reverts fully to dedicated open space. The parallel parking spaces on Vilas Park Drive, as well as parking spaces at the shelter and additional small linear lots, are all incorporated into the south lot and the beach parking lot. A small lot along Vilas Park Drive will maintain parking for access to walks, fishing piers (“J”) and a canoe/kayak launch (“Q”) along the shoreline. A bridge will cross the new opening of the lagoon and is sized to allow for a 12-foot vehicle lane with 6-foot pedestrian walkways on either side.

In Concept A, the main shelter is removed from the peninsula to allow for open views from the north end of the park to Lake Wingra. In its place is open lawn, natural areas and wetlands (“I”). The wetlands also provide stormwater management by collecting runoff from walks and Vilas Park Drive prior to it draining into the lagoon or Lake Wingra. The wetlands provide an opportunity for boardwalks and provide habitat for birds and other wildlife.

Vilas Park Drive is reduced to 20 feet wide. It has a 12-foot drive aisle (to share with eastbound bikes) and an 8-foot westbound, counter traffic bike lane (Figure 6.11). The alignment of Vilas Park Drive bends and curves to reduce the speed of traffic through the park and to create a parklike feel to the road. The pedestrian walks are separate from Vilas Park Drive and circulate around the edges and shoreline of the new island.

Legend

- (A) Shoreline Restoration with Native Plants
- (B) Natural Areas
- (C) Open Lawn
- (D) Wetlands

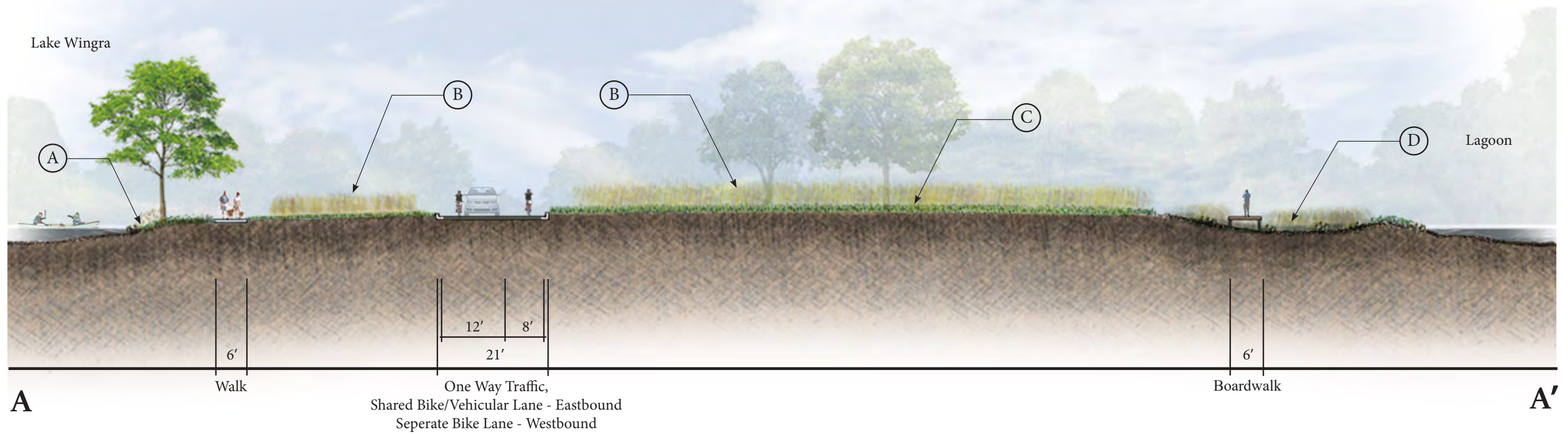


Figure 6.11. Vilas Park Drive and Peninsula Cross Section A-A' in Concept A

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At Edgewood Avenue, the west park gateway culminates in an abrupt T-intersection to prevent flow-through traffic. The main park shelter (“D”) tucks in along the north shore of the lagoon and hillside on the west side of the park. The parking lot for the shelter will be slightly larger than the existing lot in that location and will include bike parking at the building drop-off circle. The parking lot supports the playground (“C”), basketball court (“B”), hockey rink (“H”) and trails that are near the shelter building. A berm extends outward perpendicular from the hillside that extends parallel to Vilas Avenue to buffer views of the parking lot from the north end of the park and neighborhood. The berm also provides an opportunity for a hillside playground.

The playground has separate spaces for school- and preschool-age children. This location provides close access to restroom facilities in the main shelter. The “old woman in a shoe” will be relocated into this play-ground. More wetlands extend along the lagoon near the shelter. The ice-skating area, shown with a blue dashed line, on the lagoon shifts to the west between the historic bridge and the existing island. The east lagoon would transition to a natural wetland landscape.

Returning to the north, the main bike and pedestrian walk on the west side is another remnant of Burr Oak Drive from the Simonds Plan and continues to be an asset to Vilas Park. The ‘Wingra meadow’ area of the Simonds Plan is once again open and free of structures. Areas for open lawns that allow for informal play and relaxation are indicated with the letter “A.”

The existing parking capacity is 429 stalls at Vilas Park. The breakdown:

- North parking (including Drake Street and Randal Avenue parallel parking on park side) - 144
- Erin Street parking - 8
- South lot, beach, Vilas Park Drive parallel and peninsula parking - 196
- Main shelter parking - 56
- Tennis court parking - 25

Concept A has a total of 413 stalls, which is less than the existing amount of parking. The break-down:

- North parking (including Drake Street and Randal Avenue parallel parking on park side) - 189
- Erin Street parking - 8 (no change)
- South lot, beach and peninsula parking - 152
- Main shelter parking - 64

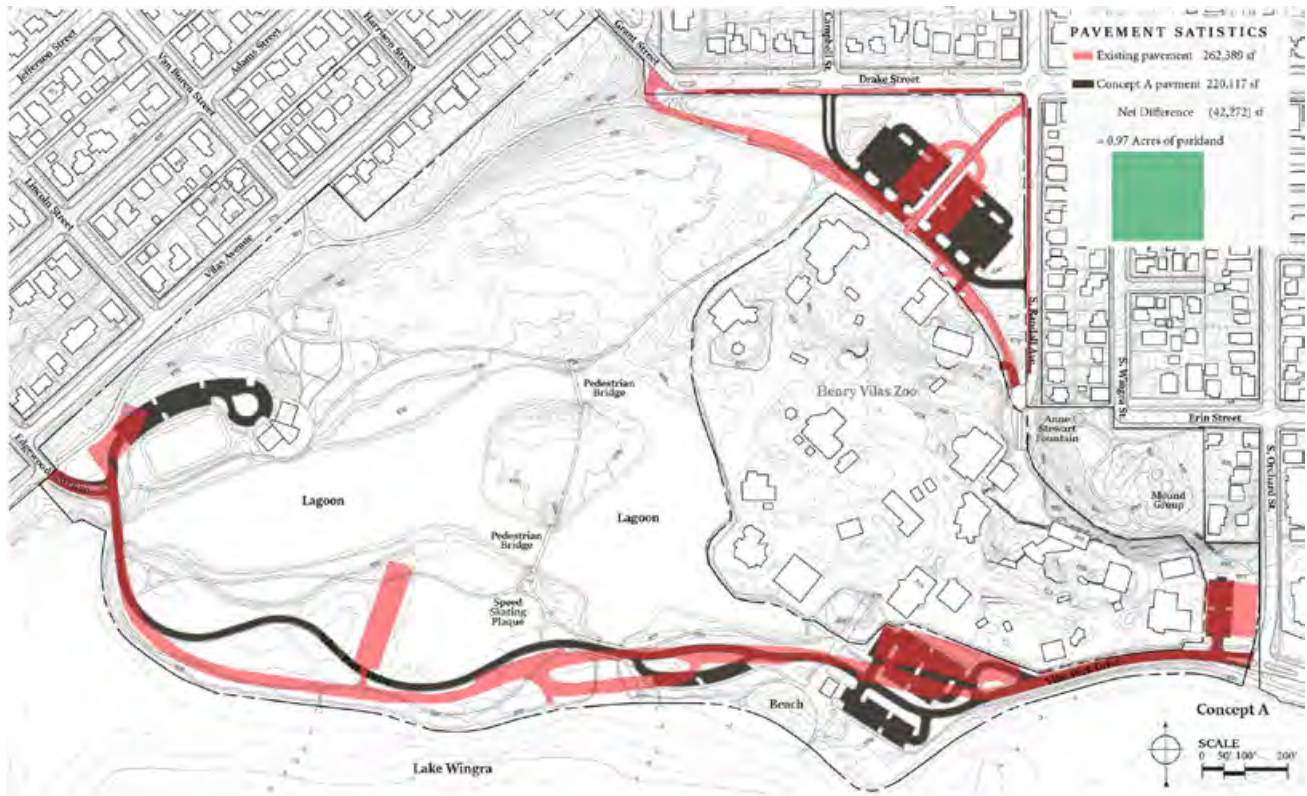


Figure 6.12. Vehicular Pavement Comparison in Concept A

The reorientation of the parking and the reconfiguration of roads in the park also change the amount of pavement dedicated to vehicles. In Figure 6.12, the areas in red are the existing roads and parking within the park. The areas shown in black are the proposed redesigned lots and the reduced Vilas Park Drive area. The existing pavement accounts for approximately 262,500 sq. ft., whereas the proposed pavement reduces the amount to 220,100 sq. ft. This difference adds nearly one acre of parkland to the site.

CONCEPT B

As with Concept A, the north parking lot is split into two similarly sized areas in Concept B (Map 6.3). In addition to the main park access road, the lots are also connected on the north end to allow for more circulation between them. The lots contain 79 and 82 stalls, respectively. The pedestrian gateway and promenade again align with the new zoo entry. Both lots have a total of 6 accessible stalls, all in the west lot, with direct access to the promenade, as with Concept A. The parking lot has a secondary connection to Randall Avenue on the north side of the east lot. This option creates two access points, but does not provide direct drive through from the access road, as with Concept A. The tabletop pedestrian crossings are shown at the parking access road and at interior lot connections. Bike parking is located east of the proposed new zoo entrance. The remembrance garden is sited along the walks as you enter the park from the parking lot. The storm water basin is in the same location as in Concept A.



Map 6.3. Vilas Park Concept B

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At the mound group, one overlook is located at the top of the bluff, but a second overlook is added nearer the zoo fence and downslope from the mounds along the relocated walk. The walk connection to the lower park is moved to the former roadway and is the only connection from the mound group area to the rest of the park. A connection to the east of the zoo follows the existing street sidewalk system along Erin and Orchard Streets.

The parking lot at Orchard Street and Vilas Park Drive is proposed to be the same layout and function (as a zoo and park staff lot) as in Concept A. The east gateway (“G”) is consistent with Concept A as well in that it provides a landscaped island and safe pedestrian crossing. The multi-use path that currently ends at the intersection is extended along Vilas Park Drive to the beach along the Lake Wingra shoreline. There is enough width in the corridor to have a 5-foot wide walk along the zoo fence, a small terrace, 22 feet for the Vilas Park Drive roadway and a 10-foot wide multi-use path to match the existing path at the Orchard St. intersection as it extends eastward toward the UW Arboretum entrance (see Figure 6.13).

Legend

- (A) Shoreline Restoration with Native Plants
- (B) Terrace/Lawn
- (C) Zoo Fence

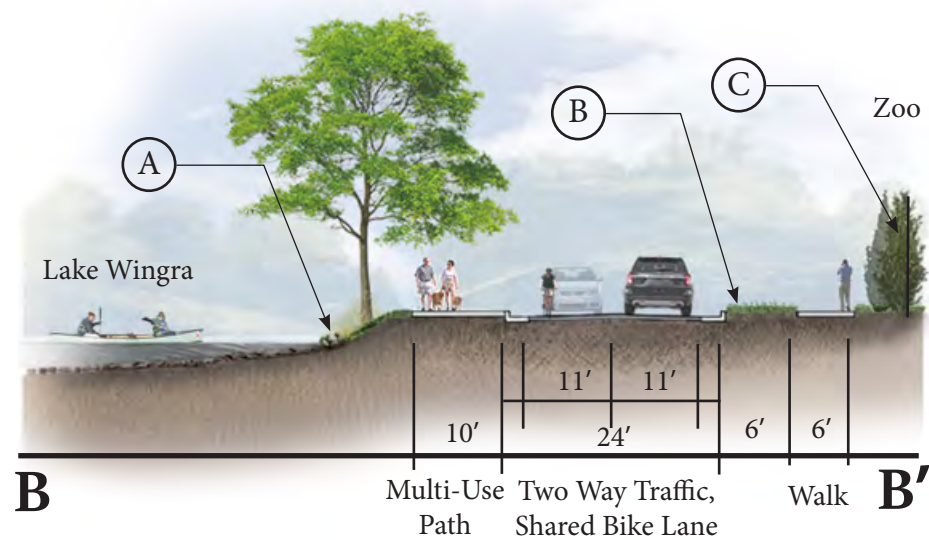


Figure 6.13. Vilas Park Drive Cross Section B-B' at the Zoo in Concept B

The south parking lot is expanded to contain more spaces than the other concepts. The bus drop-off (“R”) in Concept B is extended the full length of the parking lot to accommodate up to 7 buses at one time. The buses then exit past the accessible stalls and out to Vilas Park Drive in a large looping system. There are 6 accessible stalls and bike parking near the zoo entrance. A stormwater basin similar to Concept A is located south of the last bay of parking.

The beach house (“F”) is centrally aligned on the south zoo entrance walk. The building can be a covered open-air structure in the center to provide views to Lake Wingra from the zoo entrance. The restrooms and changing areas flank either side of the central walk. The beach containment is the same as in Concept A with the exception of a wider paved area along the west end for tables, chairs and umbrellas. A large playground (“C”) is located east of the beach house and has school- and preschool-aged zones. A kayak/canoe launch (“Q”) provides access to Lake Wingra near the bike parking, directly south of the shelter. The parking for the beach is located northwest of the beach house with direct access to the shoreline amenities. The multi-use path continues north of the beach house with bike parking next to the building. The path continues west toward the main shelter building, unobstructed by vehicular routes.

The most significant change in Concept B is the elimination of the through connection of vehicles on Vilas Park Drive. Vilas Park Drive terminates at the main park shelter (“D”), which sits on the shoreline of the lagoon, but nearer the zoo than the existing structure. An outdoor area to the west of the shelter provides steps into the lagoon and offers the opportunity to fish and connect directly to the water. The east side of the building has a drop-off area and parking lot that circulates traffic back out toward the eastern gateway.

The hockey rink and small family ice rink (“H”) are located just west of the new shelter. In Concept B the lagoon is left to revert to a more natural wetland placing limitation on maintaining open water. Ice skating on the lagoon would secede to natural vegetation.

The multi-use path continues across the peninsula to the existing historic bridge in a more direct route than the existing Vilas Park Drive alignment (see Figure 6.14). The pedestrian walks flow along the shoreline of the lagoon and lake in a circular pattern around the peninsula. As with the other concepts, the addition of wetlands along the shoreline and in existing wet areas provides the opportunity to add boardwalks with wildlife viewing platforms.

The Edgewood Avenue entrance is downplayed in Concept B. This entrance can be a gateway, but not as substantial as the other concepts since this access dead ends in a parking lot. This west parking lot serves a small open-air shelter (“E”) on the lagoon shoreline, a small playground (“C”), basketball courts (“B”) and tennis courts (“T”). The tennis area is reduced in size from 6 to 3 courts, similar to Tenney Park. Bike parking is located next to the basketball and tennis courts. The pedestrian walk continues along the north edge of the lagoon, meandering in and out of the wetlands. The walks connect back to the north parking lot, providing many unobstructed pathways meandering through the park. There are also several informal picnic areas (“L”) located along the pathways.

Legend

- (A) Shoreline Restoration with Native Plants
- (B) Natural Areas
- (C) Open Lawn
- (D) Wetlands
- (E) Fishing Pier

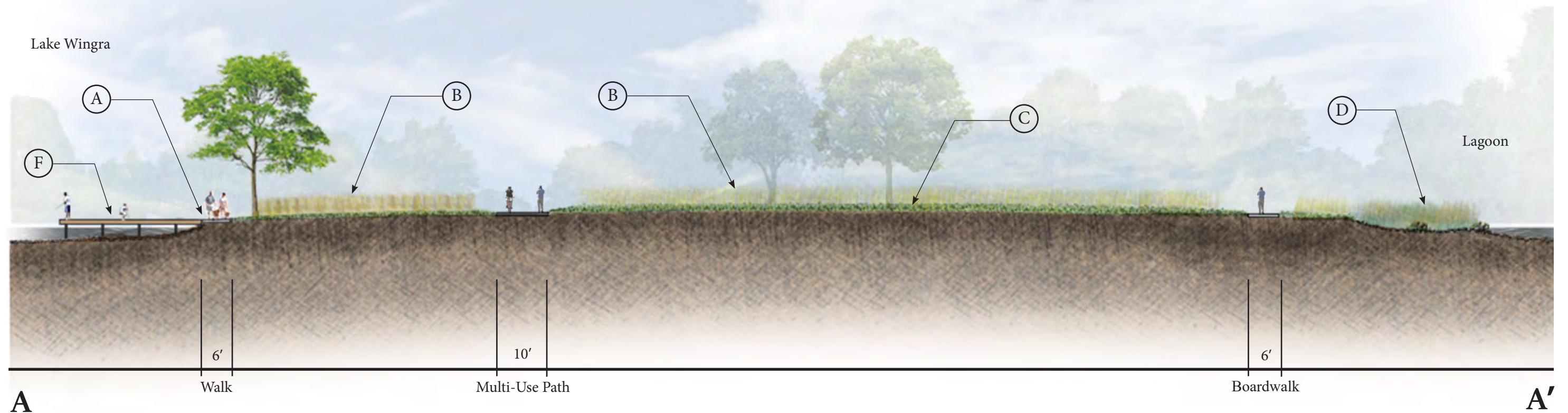


Figure 6.14. Vilas Park Drive and Peninsula Cross Section A-A' in Concept B

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The existing parking capacity is 429 stalls at Vilas Park. Concept B has 464 stalls, which is significantly more than the existing capacity. This concept is meant to show the potential for more parking and how that could affect park uses and green space. The Concept B parking breakdown:

- North parking (including Drake Street and Randal Avenue parallel parking on park side) - 203
- Erin Street parking - 8 (no change)
- South lot parking - 139
- Main shelter and beach parking - 73
- Small shelter, basketball and tennis court parking - 41

Even though there is significantly more parking than existing, Concept B has the most reduction of pavement dedicated to vehicles. This is due to the elimination of Vilas Park Drive from the historic bridge to the relocated main shelter. Also, the south parking area is more compressed which short-ens internal service roads connecting the main lots together (see Figure 6.15). The existing pavement accounts for approximately 262,500 sq. ft., whereas the proposed improvements reduce that amount to 188,500 sq. ft. This difference adds approximately 1.6 acres of parkland to the site.



Figure 6.15. Vehicular Pavement Comparison in Concept B

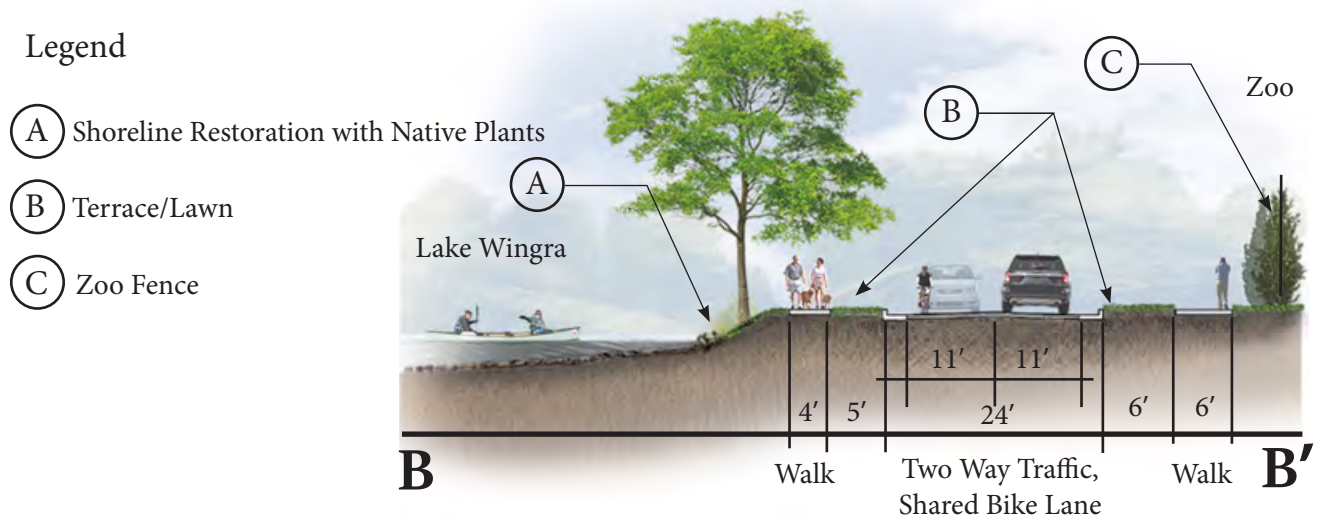
CONCEPT C

Similar to Concepts A and B, the north parking lot in Concept C (Map 6.4) is split into two areas of similar size. The parking lots have 83 stalls on the west and 82 on the east side. The pedestrian promenade again aligns with the new zoo entry. The west lot has 6 accessible stalls with direct access to the promenade. Each of the two lots are connected only to the access drive and there is no connection to Randall. In this concept, the only entrance and exit is at Campbell Street. The tabletop pedestrian crossings are at the access road and the zoo entrance, with bike parking along the walkway. The remembrance garden is placed where the “old woman in the shoe” playground is currently located.

At the mound group, the two overlooks are along the top of the bluff as shown in Concept B. A nature-themed playground is shown west of the mounds with a larger buffer between the mounds and the play equipment. Elements of the dinosaur-themed equipment and/or portions of trees that are removed from the park in other areas could be repurposed in this playground.

The existing parking lot at the corner of Vilas Park Drive and Orchard Street is reconfigured for more efficient use of pavement. There is an increase of 19 stalls to the existing lot in that location. The lot can continue to serve as an overflow lot or revert to zoo and staff parking.

The east gateway at Orchard Street and Vilas Park Drive is the same as in Concepts A and B. The Vilas Park Drive cross section is similar as well (Figure 6.16).





Map 6.4. Vilas Park Concept C

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The main south parking lot is narrowed to improve efficiency. The bus drop-off is located south of the main lot. It provides direct access to the zoo entrance requiring one crossing of the parking lot access road near the accessible parking stalls. The turning radius of the drop-off area meets requirements for school, city and inter-city buses. The drop-off can hold up to 4 buses at one time. There are 5 accessible stalls and bike parking nearest the entry gate.

In Concept C, the beach house location moves slightly to the east to extend the grand walkway at the south zoo entrance. Parking for the beach area is shared with the main south lot at the zoo entrance, as well as two angled lots to the west. The beach house has a covered shelter and is adjacent to an open plaza space. This area provides an opportunity for café tables and bench seating. Again, to lessen the erosion of sand, walkways help to confine the sand to the beach. The west side of the beach has an overlook with bench seating. The center walkway spine is an accessible swimming ramp. The easterly walk continues and terminates at an accessible fishing pier, towards the southernmost tip of the park.

In Concept C, the main shelter is situated east of the existing pedestrian bridge along the lagoon shoreline, overlooking the larger open water of the lagoon (former speedskating track). On the lagoon side of the shelter, a linear step edge extends along the shoreline, similar to the U.W. Memorial Union Terrace. On the west end of the space, a ramp provides access for canoes and kayaks in the summer and skating in the winter. The hockey rink is located directly west of the shelter. Ice skating is in the same location as in Concept B, circling the small island.

The remaining perimeter of the lagoons is wetland. The wetlands provide areas for stormwater collection for runoff from the shelter and parking lots before draining into the lagoon or Lake Wingra. The wetlands also provide an opportunity for boardwalks and wildlife viewing.

Two-way traffic flows on Vilas Park Drive up to a turnaround at the shelter. The turnaround is designed to allow for bus movement and drop-offs at the shelter. This drop-off could serve as a Met-ro transit shuttle stop on weekends or for special events. The alignment of Vilas Park Drive remains similar to the existing with slight curvature added. The pedestrian walks circle around the edges and shoreline of the peninsula with additional overlooks and a fishing pier along Lake Wingra. As in Concept A, Vilas Park Drive is reduced to 20 feet, including a 12-foot drive aisle (to share with eastbound bikes) and an 8-foot westbound bike lane (Figure 6.17).

At Edgewood Avenue, the west park gateway is also like Concept A, culminating at a T-intersection. A small, open-air shelter is located next to an expanded parking lot. The shelter includes a trailhead with bike parking, a bike repair station and a kiosk. The larger parking lot supports new playgrounds, basketball courts, 8 pickle ball courts and 2 additional open-air shelters. The playground also has separate spaces for school- and preschool-age children. There is an accessible fishing pier and linear dock on the lagoon south of the shelter.

Returning to the north, the main bike and pedestrian walkway continues as it does currently, with the addition of another open-air shelter near the north parking lot and zoo entry. The 'Wingra meadow' area is once again an unobstructed focal point. The perimeter of the open lawn, lagoon and woodlands are edged with natural areas of native plantings.

The existing parking capacity is 429 stalls at Vilas Park. Concept C has 435 stalls, which is similar to what is existing. The Concept C parking breakdown:

- North parking (including Drake Street and Randal Avenue parallel parking on park side) - 211
- Erin Street parking - 8 (no change)
- South lot parking - 106
- Main shelter and peninsula parking - 68
- Pickleball courts, trailhead and playground parking - 42

In Concept C, the continuation of Vilas Park Drive, similarly as it exists, with linear parking lots along Lake Wingra results in the least amount of reduced pavement of any of the concepts. The existing pavement accounts for approximately 262,500 sf whereas the proposed reduces that amount to 221,400 sf. This difference adds approximately 0.94 or, as with Concept A, nearly 1 acre of parkland. Figure 6.18 shows the correlations and reduction in pavement.

Legend

- (A) Shoreline Restoration with Native Plants
- (B) Natural Areas
- (C) Open Lawn
- (D) Wetlands
- (E) Overlook

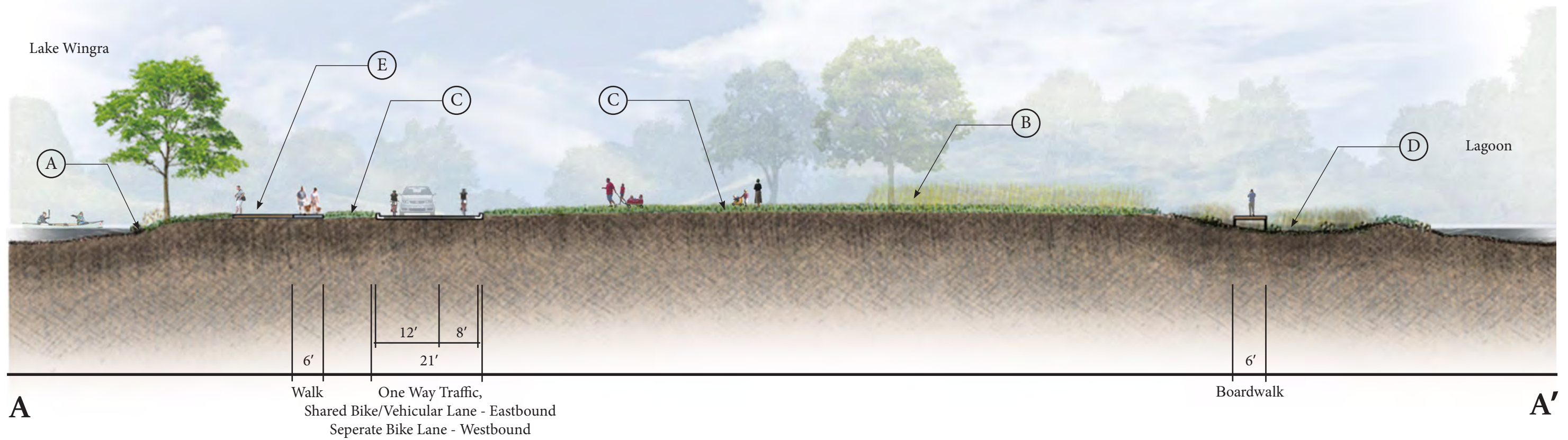


Figure 6.17. Vilas Park Drive and Peninsula Cross Section A-A' in Concept C

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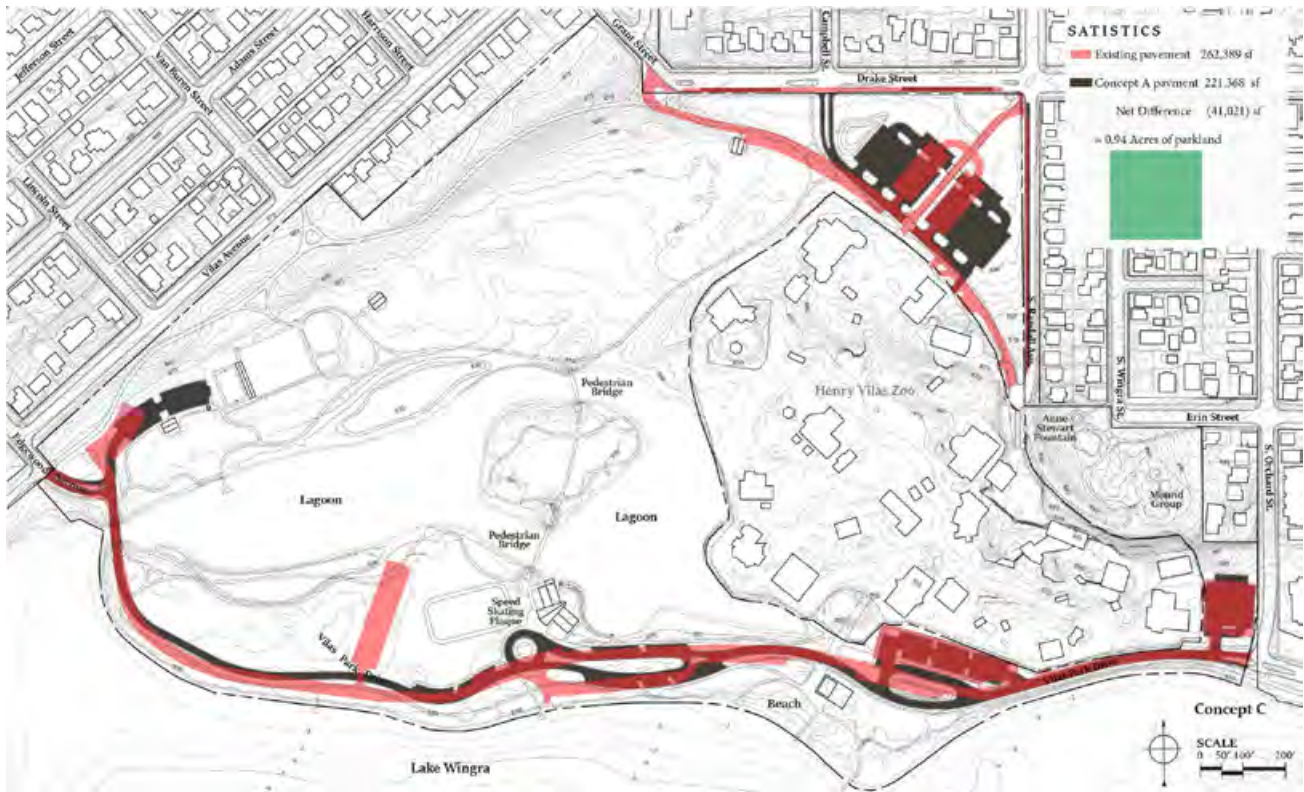


Figure 6.18. Vehicular Pavement Comparison in Concept C

REVIEW AND INPUT ON THE CONCEPTS

In Phase II of the project, community engagement occurred, in large part, virtually due to restrictions on public gatherings by Public Health Madison Dane County due to the COVID-19 pandemic. A large Community Input Meeting was held online via Zoom Webinar and accompanied an online public survey which was open prior to the meeting and remained open for three weeks after the meeting. The survey was also advertised in the park utilizing Burma-Shave style advertising placed along Vilas Park Drive, which was closed to vehicular use as an alternate bike-pedestrian option to the City's bike paths, which were becoming increasingly overcrowded during the shutdown of schools and businesses and onset of warmer weather. These were in addition to concept reviews by the Resident Resource Group (RRG), Community Partner Advisory Group (CPAG), Interagency Staff (IAS) and Focus Groups. The community engagement process sought to collect input on design solutions provided in the 3 concept plans for Vilas Park improvements from a diverse cross-section of residents representing many different races, ages, abilities and genders. This process provided valuable feedback surrounding the ideas in each concept to coalesce into a master plan for the park.

The initial public engagement in Phase I identified key design issues that, when viewed together, inform the framework for the Vilas Park Master Plan. These issues include:

- Vilas Park Drive
- The Main Park Shelter
- Parking
- Open Space and Active Recreation
- Playgrounds
- Lagoons

As discussed earlier in this section, the three concepts include different options aimed at stimulating discussions about the best approach to upgrading the facilities and uses within the park. The concepts are not intended to be stand-alone plans but rather to represent some of the extremes of decision-making (in the case of the lagoons, as an example, to show varying levels of open water and their corresponding available ice skating access) so that feedback and alternate ideas that can be obtained to help inform decision making to create a comprehensive master plan.

Input from the various outreach methods focused on attaining feedback and gauging reactions to options proposed within the concepts. Typical engagement and outreach involved in-person discussions allowing for open comment and dialog on the proposed changes. However, the impacts of the coronavirus pandemic (COVID-19) resulted in a shift from in-person meetings to virtual meetings. Initially, the loss of face-to-face meetings was a concern. However, the virtual platform allowed for opportunities not present with traditional public engagement methods, especially for those not comfortable speaking up directly in a public meeting and for those who would otherwise not be able to attend public meetings due to issues like lack of child-care.

STAKEHOLDER MEETINGS

The public engagement kickoff to review the concept plans was a combined meeting of the Community Partners Advisory Group (CPAG) and the Resident Resource Group (RRG), which was held virtually via WebEx on April 22, 2020. Thirteen attendees from the two focus groups were given an introductory presentation of the concepts, which was followed by time for open discussion.

Takeaways from this meeting included:

- Tennis courts are in high demand and should be included in the final design.

- The final design should provide a description of the setback and design requirements for impervious surfaces and buildings.
- Preservation of lakefront greenspace is important.
- There is concern the plan is devoting significant effort to developing parking lots that appear to primarily serve the zoo.
- Shelter location in Option A (near existing tennis courts) is too close to the Vilas Ave. residences.
- Playground space is lacking in all three concepts. They appear to be smaller than the current sizes and the locations don't work well for residents and zoo users. A playground near the existing shoe playground should be retained in the final design.
- Concepts provide many good options for improvements to the park.
- Future engagement should provide mix and match opportunities to select preferences rather than three defined concepts.

At the conclusion of the meeting, the participants were encouraged to discuss the concepts further with their organizations. The Vilas Neighborhood Association, The Friends of Lake Wingra, South Randall Ave. Neighbors and Clean Lakes Alliance all provided statements regarding the concepts and ongoing design development. Those statements are summarized below.

Vilas Neighborhood Association (VNA)

Below is an excerpt from the VNA statement, which was submitted on May 3, 2020 by Wendy Fearnside on behalf of the Vilas Neighborhood Association. The full statement is available in Appendix B.

Main themes

- *Preference for some features but little support for any of the concepts in their entirety*
- *Keeping the open space and feel of the park, with mature trees and a green buffer between the park and neighborhood*
- *Strong support for retaining the tennis courts. Fewer than the current number would be OK.*
- *Preference for current playgrounds locations. Keep the Shoe playground location for access to open space, entrance to the Zoo, and easy school group use*
- *Keeping the Shoe*
- *Opposition to consolidation of playgrounds and other activity spaces.*
- *Support for a new playground near the beach*
- *A central location for the shelter, as in the current site or in Concepts B or C. Opposition to shelter*

location and increased parking near Edgewood/Vilas Avenues (Plan A)

- *Addition of walking paths*
- *Separating pedestrians and bikes from vehicular traffic on the Drive*
- *Continuing to provide for ice skating and hockey*

Topics on which preferences appear to be more divided

- *Through traffic on the drive*
- *Increased or reconfigured parking (more opposed, but significant minority supported)*
- *Keeping current shelter location vs. the other central locations in Concepts B and C*
- *Addition of small, open air shelters*
- *Pickleball*
- *Wetland restoration. Some want it natural; others see lagoon and lakefront as urban*

Friends of Lake Wingra (FoLW)

Below is an excerpt of the feedback from the Friends of Lake Wingra Board of Directors. The full statement is available in Appendix B.

Shelter Location: No comment.

Vilas Park Drive: FoLW preference: Concept B

Lagoon Management: FoLW preference: An alternative to [concept] A,B,C

- *Ice skating: According to feedback from our strategic planning process in 2018, about 1 in 4 people who visit Lake Wingra participate in ice skating during the winter. It is a favorite past time at Vilas Park Lagoon and groomed ice skating should remain an available option for park visitors in the winter.*
- *Wetlands: All three concepts show the use of wetlands and forebays. We have serious concerns about transitioning parts of the park or lagoon to wetlands without acknowledging tradeoffs or clarifying certain general design requirements. With that said, we do support the opportunity to find a more productive use for poorly graded and frequently wet areas of the park. Our concerns relate to the following:*
- *Without careful design and planning, constructed wetlands and wet ponds can become significant sources of phosphorus. Phosphorus is one of the three main areas of concern in the Wingra Watershed Management plan. FoLW would like the master plan to avoid potentially creating another source of*

phosphorus that could offset the reduction efforts the community and City of Madison are taking. See attached article summarizing a three-year study about wetland restoration at the UW-Madison Arboretum.

- *The creation and maintenance of artificial wetlands (and wet ponds) is difficult. Cattails, reed canary grass, and other invasive species will eventually overrun the wetland areas. Resources required to prevent invasive species overrunning the proposed wetlands would be significant. We acknowledge that any restoration of any kind will require resources to maintain it.*

We recommend:

- *Continue to enhance existing riparian buffers and transition existing wet areas of Vilas Park to native wet meadow and mesic prairie plantings. This would also help prohibit the movement of geese from land to water.*
- *Continue to prioritize features like elevated boardwalks to deter unstructured traffic flow through the wet meadows.*
- *Explain to the greater public the environmental tradeoffs of using wetlands at Vilas Park compared to other best management practices (BMPs).*
- *Look at additional BMPs to treat stormwater before it reaches the Lake. Explore the possibility of dredging areas of the lagoon, and use dredge material to modify grades in the park.*

Playground Layout: No comment.

Southern Parking Lot Layout: FoLW preference: An alternative to A,B,C

- *Friends of Lake Wingra supports removing Vilas Park Drive and understands that means parking will need to concentrate at gateways to the Park. We feel significant opportunities exist to provide a reasonable amount of parking without using waterfront property to do so.*
- *The amount of impervious surface so close to the beach and lake in Concept B concerns us. It will impact the character of the lake, the ambiance of the beach, and there are regulatory and stormwater management issues that don't seem to be addressed. We acknowledge that existing City/County agreements may dictate surface parking quotas in the short term. We would recommend enhancing the parking opportunities near South Orchard Street and also encourage the City of Madison to progressively assess future parking demands and brainstorm unique ways to satisfy parking during peak periods, such as shuttles, parking garages, or a potential partnership with St. Mary's on weekends.*

North Parking Lot Layout: Friends of Lake Wingra supports the modified north parking lot entrance and pedestrian gateway.

South Randall Ave. Neighbors

Eleven property owners on the 500 block of South Randall Ave. co-authored a statement in reply to the concept plans. An excerpt of the statement is included below, and the full statement can be found in Appendix B.

- *We strongly oppose the removal of the open green space along the 500 block of S. Randall Avenue. We value the open green space in front of our homes as a community asset. When we attended the initial meeting hosted by the City regarding the Vilas Park Master Plan in June 2019, we asked about this space. We were assured by Parks staff that this open space would not be removed; however, all three concepts eliminate nearly all open green space along our block in favor of a parking lot. This open green space is invaluable for several reasons, and its removal would have a significant impact on us and the community.*
 1. *The open green space and trees act as a buffer from the visual and noise pollution created by the existing parking lot. The elimination of the green space will reduce our property values and privacy and make this a much less pleasant place to live due to the added noise, air, and visual pollution.*
 2. *This open green space is the driest in the area and therefore is utilized more extensively than other areas. Coupled with the shade trees, it is one of the nicest areas in the park. For these reasons, we think it is the most logical area to maintain as green space. Adding picnic tables would further enhance the space.*
 3. *This open green space includes red maples that provide a wonderful splash of bright red each fall and is home to several 100-year-old oak trees in an area where many trees have been clear-cut due to Emerald Ash Borer. This space is one of the few areas of the park that provides a shady place for visitors to enjoy in the warmer months.*
- *We strongly oppose the expansion of the North End Parking lot. The proposed concepts (for side-by-side comparison <https://tinyurl.com/ybeonwvpv>) expand the north end rectangular parking lots. The proposals indicate the net pavement for the entire park is similar or less than the current park, however they concentrate the pavement in front of our homes, replacing the green space which is more usable and more attractive than other areas of the park. We believe the green space should be preserved and the parking lot should be expanded to other, less usable areas of the park. For example,*

the chronically wet area at the proposed new entrance, northwest of the current main lot - instead of in the highly valuable, well-used green space toward Randall.

- *We strongly oppose a zoo entrance and exit on S. Randall Avenue. Our narrow street can barely fit two-way traffic with parking and there is even less street space in winter months with snow accumulation. Additionally, all three concepts remove the alternate exit at the south end of S. Randall Avenue. Directing increasing zoo traffic onto S. Randall will result in congestion for zoo visitors and make it more difficult for residents on the block to get to their homes as well as emergency vehicles. The added entrance would exacerbate the issues.*
- *We are in favor of moving the angled zoo entrance from S. Randall Avenue and Drake Street to Drake Street opposite Campbell Street. Drake Street can accommodate a left turn lane, has a better natural border for the lot and coupled with our proposed parking lot location would result in a safer flow for traffic and pedestrians.*

Clean Lakes Alliance

An excerpt of the statement from the Clean Lakes Alliance is included below, and the full statement can be found in Appendix B.

Concept B (favored)

Pros:

- *Consolidation of parking at W, NE and S locations*
- *First choice for main shelter location (consolidates facilities and separates more active uses from passive/quiet/open space uses)*
- *Reduced tennis courts*
- *Location of tennis courts, basketball court, playground, and small shelter on W side*
- *Conversion of through-way street to a multi-use path*
- *Managing the lagoons and associated wetlands more as natural areas (cuts down on expense of maintaining as a very shallow yet open water area; improves wetland habitat; ice skating can move to the main lake and to the designated on-shore rink areas)*
- *Configuration of walking paths and multiple wetland boardwalks*
- *Addition of shore fishing piers (could use 1-2 more; trees that need to be removed should be incorporated as engineered treefalls to improve nearshore fish habitat)*

- *Pedestrian-only, raised gateway at NE corner*
- *Rain gardens, bioswales and other green infrastructure around parking lots and shelters (like shown in west edge of NE parking lot)*

Cons:

- *Amount of space devoted to parking is excessive and should probably be scaled back, particularly at S location*
- *All impervious surfaces should be set as far back from the water's edge as possible (75' or more) -- this especially applies to parking*

Concept A (second choice)

Pros:

- *Consolidation of parking at W, NE and S locations*
- *Second choice for location of main shelter (Concept B location preferred)*
- *Playground locations on W and S sides*
- *Moving the road off the lake edge and adding meanders (Concept B multi-use path preferred)*
- *Incorporation of walking paths and marsh boardwalk, and their configuration*
- *Addition of shore fishing piers (could use 1-2 more; trees that need to be removed should be incorporated as engineered treefalls to improve nearshore fish habitat)*
- *Pedestrian-only, raised gateway at NE corner*
- *Looping, connected pathway with viewing overlooks on E side*
- *Offset of small beach house on S side to preserve lake views when exiting zoo*
- *Rain gardens, bioswales and other green infrastructure around parking lots and shelters (like shown in west edge of NE parking lot)*

Cons:

- *Separate and unnecessary 20-stall parking lot at S location*
- *Maintaining a through-way road despite the planned improvements*
- *Cutting an open-water connecting channel from the lagoon to the main lake (adds to expense and gives carp access to prime spawning location)*
- *All impervious surfaces should be set as far back from the water's edge as possible (75' or more) -- this especially applies to parking*

*Concept C (least favored)**Pros:*

- *Consolidation of parking, court activities, playground and small shelters on W end*
- *Most parking concentrated around the zoo and beach*
- *Good number of fishing piers, including one in the lagoon that can serve just as well as a nature viewing platform*
- *Main shelter location*
- *Narrowing Vilas Park Drive and adding a walking path next to shore*
- *Having a slightly larger beach house that is offset to maintain lake views from the zoo exit*
- *Flex picnic spaces, especially next to the beach where shade trees would be planted*

Cons:

- *Keeping Vilas Park Drive as a through street and in its current location*
- *Maintaining diffuse parking areas along the roadway*

In general, Clean Lakes Alliance strongly encourages park enhancements that serve to:

1. *protect water quality using green infrastructure whenever possible*
2. *enhance lakeshore habitat and sustainability (ex: minimize amount of impervious surfaces and mowed turf outside of recreational courts and fields)*
3. *allow for the reasonable separation of competing uses (active vs. passive)*
4. *play to the strengths of this particular park (ex: preservation of natural beauty, wetlands and lakeshores)*

The statements provided by the above groups show there is strong support for maintaining open space within the park. Parking, and its impact on nearby residents, water bodies and open space was a specific concern. The groups requested that the final master plan carefully assess needs for parking and its layout, as well as consider the long-term shifts in transportation trends, such as the potential for autonomous vehicles, more public transit and bike and pedestrian access options. Parking and Vilas park Drive is one of the largest uses in the park, totaling about 6 acres. Additionally, the Henry Vilas Zoo relies on parking provided by the park and that relationship is expected to continue indefinitely. As a community park, Vilas must meet the needs of the neighboring residents as well as those who live elsewhere within the City of Madison and surrounding region. Parking and vehicular access must be maintained, but the master plan will also consider opportunities for non-automotive options such as bicycle and pedestrian access and public transit.

FOCUS GROUP MEETINGS

Accessibility Discussion

On May 22, 2020 Keith Wanta, a board member of Access for Independence, met with the project team to provide input on the concepts with a specific emphasis on accessibility and mobility. A summary of his comments are as follows:

- Shelter should have bus/transit access. Could a trial be coordinated with Madison Metro?
- Wayfinding improvements could be coordinated with zoo. Provide handouts, maps, etc. to guide users around both facilities.
- Restroom and Changing rooms should have a lift system in stalls to assist those individuals in wheelchairs to better access toilets.
- Tactile maps at main entry/drop-off points would assist those with visual disabilities and other cognitive impairments.

In addition to reviewing the content, Mr. Wanta also provided comments regarding improvements to the legibility of the concept plans themselves:

- Describe what a multi-use path is and how it functions.
- A video or taped narrative would be helpful to describe the existing park and the opportunities and constraints.
- A narrative describing the plans should have the plan labels included to help viewers orient themselves between the text and the plans.
- Add subscripts to similar symbols to help differentiate them.
- Have a before and after image, so that a user can go back and forth and see what elements are changing between the options to better understand the scope and location of changes.

Youth Survey

Due to COVID-19, opportunities for face-to-face engagement with youth were not available. To reach the largest audience, an online survey was developed to gain input on types of activities to consider for Vilas Park. This survey was distributed to the students of Lincoln Elementary and Franklin Elementary, kindergarten through 5th grades, and 80 responses were received. A short video introduction preceded the survey to engage the students in making their selections.

The first six questions asked students to rank their favorites from within the categories of field activities, court sports, playground features, water activities, trail exploration and winter activities.

The top results from each category:

- Field activity – capture the flag (36%)
- Court sport – four square (33%) and basketball (29%)
- Playground feature – swings (24%) and spinners (20%)
- Water activity – beach and swimming (64%)
- Trail exploration – biking on a trail (53%)
- Winter activities – sledding (34%) and skating/walking on a frozen lagoon (28%)

Next, students were asked to rank their favorite general type of activity using categories similar to the previous question: field play, winter fun, playgrounds, court sports, exploration/trails and Lake Wingra. Students favorites were well distributed across the activity types (Figure 6.19). Field activities were the most popular

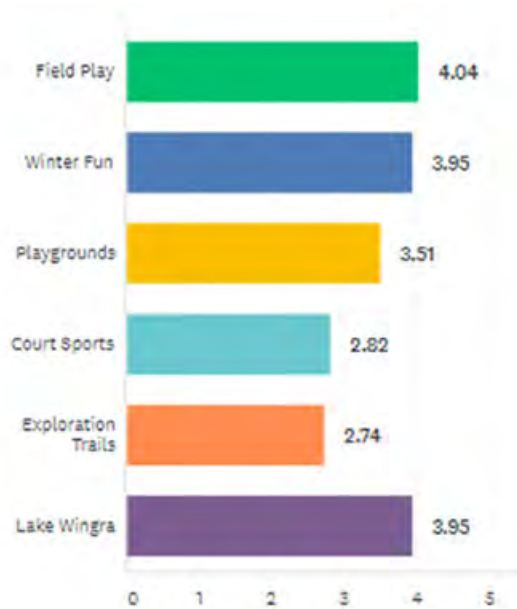


Figure 6.19. Youth Survey Favorite General Type of Activity Response

with an average ranking of 4.04 out of 5, while winter activities and activities at Lake Wingra were tied for second with an average ranking of 3.95. This result confirms the findings of the online public survey, which found that maintaining open space (fields), water activity areas (beach) and ice skating are important to youth who use the park.

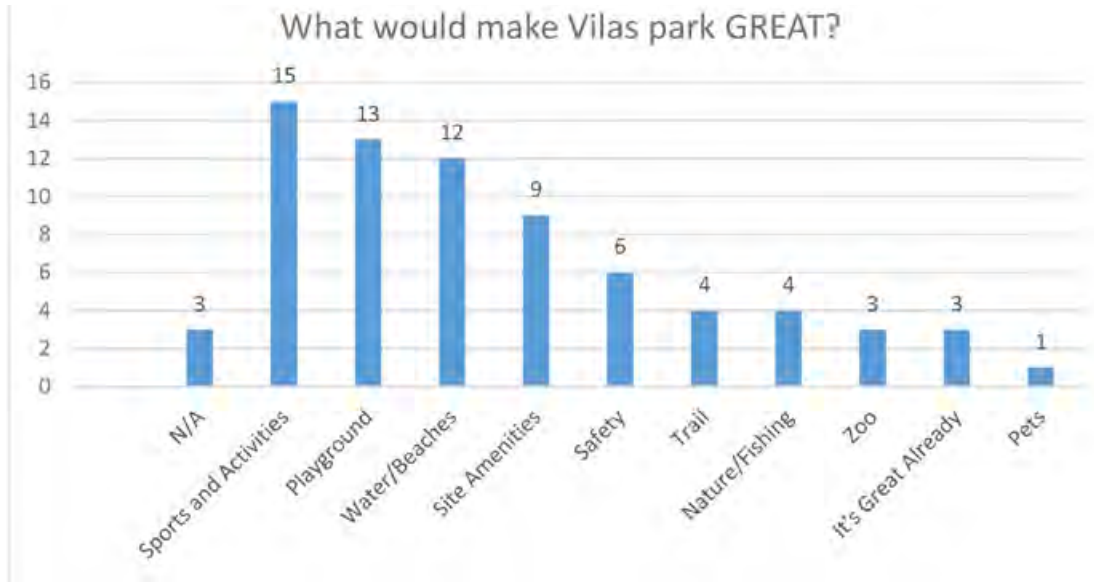


Figure 6.20. What would make Vilas Park GREAT Response

The survey also asked the students, “Tell us one thing that would make Vilas Park great.” The responses were collected as open-ended comments. Comments were reviewed and analyzed to determine main themes and assigned a number for recording purposes. The total number of comments per main theme is reported on the graph below (Figure 6.20).

Examples of comments for each of the top three categories are shown below:

1. Sports and Activities (15 mentions)
 - “Add more basketball hoops”;
 - “A soccer field”;
 - “If there were soccer nets in a soccer field!”;
 - “An american ninja warrior course or a pool”;
 - “organized capture the flag”;

2. Playground (13 mentions)
 - “more playground”;
 - “more swings”;
 - “A big play grpund for more kids play then know”;
 - “A BIGGER playground”;
 - “rolercoasters free”;

3. Water and Beaches (12 mentions)
 - “water park”;

- “A pool”;
- “Hoping stones on the lagoon.”;
- “A WATER SLIDE!!!!!!.....”;
- “Have multiple beaches”;

These results also confirm the findings of the online public survey in that there is a desire for Vilas Park to maintain much of its current character, such as open fields for recreation, access to water and playground spaces. This must be taken into account when designing improvements for these spaces. Improvements to these spaces could be subtle, such as regrading the fields for drainage to improve playability, to more extensive modifications to the playgrounds and lagoon.

INTERAGENCY REGULATORY MEETINGS

Wisconsin Department of Natural Resources (WI DNR), US Army Corps of Engineers (ACOE) and the Ho-Chunk Nation Tribal Historic Preservation Officer (THPO) were all engaged in the planning effort during Phase I to provide regulatory input related to Vilas Park. Meetings in Phase II focused on identifying potential roadblocks or concerns related to permitting for future phases of the master plan build-out, specifically related to modifications of the lagoon and Lake Wingra shoreline. The meetings also focused on identifying sensitive cultural and natural resource areas that could be impacted by park improvements. Below are the key takeaways from the meetings with the ACOE and WI DNR during Phase II.

Army Corps of Engineers

During a meeting on May 18, 2020, the ACOE provided the following information to the project team:

- Army Corps jurisdiction is limited to discharge into navigable waterways.
- How the work is completed is the primary driver, rather than the type of work.
- Wildlife Pond Enhancement/Section 27 permits may need to be considered.
- Boardwalk install does not constitute a discharge and thus does not need an ACOE permit.
- Installation of stormwater ponds is not permissible in existing wetland areas under ACOE permitting. Ponds in wetland areas must be for wildlife enhancement, not specifically for stormwater management.
- Master plan should provide general recommendations construction methodology.

Wisconsin Department of Natural Resources

The project team met with the WI DNR on April 20, 2020. Below are comments and questions from the meeting by DNR staff that the project team will address in the final master plan or master plan report:

- Will existing shoreline riprap be removed prior to planting?
- How will current and future runoff from the zoo be addressed in order to control nutrients being released into the lagoons?
- Is there a concern over mosquitoes?
- The plan should consider porous pavements for trails (Flexamat presented as an option but was determined to not likely meet ADA requirements).
- Has a wetland delineation been completed to assess the impact of concepts on existing wetlands?
- Natural Heritage Inventory (NHI) review will be required.

The project team asked the WI DNR additional questions, which were answered via email on August 4, 2020:

- **Setbacks:**
Team question: “What development setbacks will be applicable in this situation? Specifically, the proposed shelter/restroom/warming house and a new Vilas Park Drive.”
WI DNR answer: “Setbacks from wetland and waterways will be handled at the city level with zoning, we do not have any requirements for setbacks.”
- **In-Lake Fill:**
Team question: “Some of the plans call for some in-lake fill (lagoon side) in front of the new shelters.”
WI DNR answer: “In-Lake Fill: It will be hard to do if you have alternatives to the fill (in which you already have presented). We normally do not permit fill into our lakebeds, especially for structures.”
- **Maintenance of shoreline wetlands:**
Team question: “Who would be the ‘owner’ and what type of maintenance agreement would be required?”
WI DNR answer: “City of Madison would be required to maintain as needed. A maintenance plan can be approved through the permitting process. Ownership pending on the location of the wetlands may be the City or part of Lake Wingra’s bed.”
- **Runoff and Treatment:**
Team question: “New impervious areas will need to comply with the redevelopment standards of the City of Madison, Chapter 37. What, if any, DNR standards would apply?”
WI DNR answer: “Please consult NR 151 and work with the City of Madison on their requirements.”

Ho-Chunk Tribal Historic Preservation Officer

Bill Quackenbush, The Tribal Historic Preservation Officer for the Ho-Chunk Nation,(THPO) was provided the preliminary concepts, concept descriptions and a compilation topographic survey of the mounds (prepared by City staff). The project team met with Mr. Quackenbush on May 14, 2020. Below is a summary of his suggestions:

- Development (such as the playground) has both a direct and indirect effect on the remaining mounds on site. These include impacts to viewscales and soundscapes.
- Viewscales and soundscapes need to be considered in plan development. Mr. Quackenbush stated, “These effects need to be taken into account when the City makes management and maintenance decisions. Do they only follow what is minimally legally required by the burial law, or do they create better management practices for the protection and preservation of these sacred sites?”
- Placement of built features and lighting that may block original views from the mounds to other natural or cultural features needs to be considered.
- Consideration needs to be given to noise levels (traffic, kids playing, etc.) adjacent to the burial mounds. Burial mounds are grave markers, per state law, and need to be respected as such.
- The mounds that are visible today are not necessarily the original extent of the mounds.
- Applicable regulations include State Statute 157.70 and Administrative Code 44.40.
- Soil disturbance on or adjacent to mounds should be monitored during future development by a qualified archeologist. Inadvertent discovery during excavation requires work stoppage and investigation by an archeologist, if not already present.
- If development occurs as shown in Concept C, inadvertent discovery is likely due to the original extent of the mound group.
- If no playground existed, the Ho-Chunk would recommend against placement of a playground near the mounds. The hierarchy of the site as a historic and cultural site outweighs the need for recreation in this type of space. Mr. Quackenbush stated, “Although the playground is conducive for a park-like location, the site is in fact a burial location and for a lack of a better term, a mortuary site.”

City of Madison Interagency Staff

At the completion of the community engagement for the concept plans, a July 2020 meeting with staff representatives from the City of Madison Traffic Engineering, Parks (Planning, Operations, and Ranger staff), Engineering and Planning Divisions, as well as representatives from the UW Arboretum, Henry Vilas Zoo and Madison Metro Transit to review public comments and provide feedback on the feasibility of topics discussed

and questions raised during the public meetings. The interagency staff provided insights on functionality and maintenance requirements of potential changes to the park and how best to balance wants and needs in the master plan. Key takeaways from this meeting are summarized below by topic.

Metro Transit

- Bus drop-off must accommodate passing busses. Buses prefer to not cross pedestrian travel areas.
- The shortest route into the park possible is preferred.
- The project team should look at revising the east lot to provide for a turnaround for buses.
- Consider routing from Erin St. to Orchard St. to Vilas Park Dr./Wingra Creek Dr.
- Drake St. and Grant St. are also a possible bus route.

Henry Vilas Zoo

- The zoo desires an emergency access to the east onto Randall Ave. as shown in the draft plan.
- The zoo had 800,000 + visitors in 2019, making parking a necessity to manage congestion in neighborhoods.
- A new main entry alignment to the north is consistent with master plan. The timeline for improvement is within the next 5 years.
- Semi-deliveries to the southwest parking lot at the corner of Orchard St. and Vilas Park Dr. need to be considered.
- The results of a recently completed master planning process for the zoo indicate that the zoo will likely maintain two public entrances for public safety and access control.
- The south entrance has only been closed during the current COVID-19 pandemic.

Stormwater Engineering

- Treatment and/or bio-retention of runoff from impervious surfaces will be required. Recreational facilities (basketball courts, park shelters, etc.) count towards the added impervious surface, though they have low total suspended solids (TSS) loading.
- Parks noted that the plan will not show specific stormwater treatment options other than approximate areas dedicated to surface treatment.
- If dredging the lagoons is part of this project, then the lagoons should be used as a treatment area.
- If dredging is not part of this project, then the plans should identify spaces to control sediment erosion and encourage protection of the lagoons as a separate system.

Traffic Engineering

- The width of Drake St. should allow for a turn lane and a possible central median.
- The five-point intersection at Drake St./Randall Ave./zoo entrance does not allow for efficient traffic movement.
- Drake St. is not at design capacity, which could allow for restriping to add bike lanes.
- The impact of traffic on Grant St. is of more concern than Drake St. City of Madison Traffic Engineering can analyze earlier tube counts vs. known neighborhood streets data and estimate impacts if Vilas Park Dr. were to be closed.

General Comments

- There was consensus on the importance of a connecting system of paths within the park and from the park to Vilas Zoo.
- Creation of a pedestrian connection around the north shore of Lake Wingra was discussed. The master plan document will discuss possible easements to create the connection.
- Opportunities and challenges were discussed in regards to making connections through the Kubly & Friday Trust parcels on the west side of Lake Wingra.

COMMUNITY INPUT MEETING

On June 22, 2020 a virtual meeting was held via Zoom Webinar to publicly present the park concepts and provide time for discussion and questions in break-out rooms. While an exact count of attendees is not available, although registration to the meeting was requested by 204 unique users, some of whom had more than one participant on screen. The meeting began with a short presentation, which provided a description of the concepts broken down by the key design elements:

- Traffic on Vilas Park Drive
- Location of the main park shelter
- Parking layout
- Open space and recreation opportunities
- Playground location
- Lagoon (and ice skating) management

Following the presentation, two breakout sessions were held. In the first, participants were able to choose one of four rooms for a discussion on the following topics:

- Room A – Traffic, Access and Parking
- Room B – Lagoons, Natural Areas and Main Park Shelter

- Room C – Playgrounds, Recreation Areas and Open Space
- Main Room – General Q&A

The second break out session was an open discussion.

Two of the four polls administered during the meeting provided some insight into the demographics and level of previous engagement by participants. Participants were asked the following questions:

1. Have you already reviewed concepts online? (52 responses)
 - a. Yes (75%)
 - b. No (25%)
2. How far do you live from the Park? (145 responses)
 - a. Less than 3 blocks (50%)
 - b. 3-8 blocks (26%)
 - c. More than 8 blocks, but I can still walk or ride a bike to the park (14%)
 - d. I don't live near the park and I need a car or transit to get there (10%)

These responses show a majority (76%) of the participants were from the surrounding neighborhoods and about the same percentage (75%) had been informed about the process and taken the online concept survey prior to attending the meeting.

Below are general notes from each breakout room.

Room A – Traffic, Access, and Parking

- Several residents living on Randall Ave. do not like any alternative that has the parking lot access out to Randall Ave. Residents feel the road is already too narrow and would prefer not to lose any trees that line the west side of the road.
- Some felt that parking does not need to be expanded in the northeast corner of the park as it services mainly the zoo and is too far from other park amenities.
- Residents preferred alternatives with Vilas Park Dr. closed to through traffic.
- Trees are one of the park's best features and maintaining them should be a priority.
- Due to noise concerns, the park shelter should be located as far away from residential properties as possible.

- Residents who live on Drake St. have concerns about increases in traffic due to moving the entrance towards Campbell St. This included concerns about increased traffic on the Campbell St. circle.
- There was some concern that this plan was too similar to the one completed in the 1960s, which was rejected.
- There was concern about bike and pedestrian safety if the parking lots were built too close to walkways.
- A number of attendees felt that any multiuse path built near the southeast entrance should have a better connection to Arboretum Dr.
- Kate Kane with the City explained the process of working with local accessibility groups to help ensure the park can be used by people of all abilities.

Room B – Lagoons, Natural Areas and Main Park Shelter

- Shelter could face out onto the Lake rather than the Lagoons, especially if the lagoons are not maintained as open water.
- Desire to have skating on the lagoons (and skating in general).
- Temporary closure of Vilas Park Drive (to vehicle traffic) due to COVID-19 has been received favorably. It has had a perceived improved on the function of the peninsula open space.

Room C – Playgrounds, Recreation Areas and Open Space

- Tennis courts are well used and should be maintained in the final plan. Several courts are required for recreation programming. There are issues with maintenance and quality of the surface.
- If pickleball and tennis are both included it should be on separate courts. It was stated by an attendee there are only 6 pickleball courts in the city.
- Ice skating and hockey is important to the park. Preference would be to maintain skating on the lagoons if possible. A skating loop around the island would be great.
- Neighborhood residents desire a playground in the mounds area/'Wingra' overlook, this serves as a neighborhood playground, specifically for the Greenbush neighborhood.
- A playground near the existing shoe playground should be maintained in the final plan. Users include local residents as well as Zoo visitors.
- "Two medium playgrounds in the main part are a real asset - access from different directions and spread out the intensity of use."
- There was question about why the park shelter was determined to be at the end of its serviceable life.
- Adding bike racks and a b-cycle rack would be a good way to encourage more bike traffic.

- Final concept should help enforce sense of place and character of the park.

Main Room – General Q&A

- Several neighbors noted tennis courts are well used. Only place in the world where you can play tennis and listen to the lions roar at the same time.
- Plans should include a kayak and canoe launch on Lake Wingra and lagoon.
- Some concern the concepts doesn't address park use by families and children/youth.
- “ Neighbors and friends have told me we have to retain the road for access for the disabled. I have noticed, however, a great increase in park use by those with mobility challenges since the road has been closed. In the 12 years I've lived nearby I have never seen wheelchairs and walkers in the park.”

Key takeaways from the meeting:

- Parking needs to be developed that ensures the lowest impact to existing open space and vegetation. Maintaining the same number of stalls as currently exists is preferred.
- A playground needs to remain near the existing shoe playground. More than one playground within the park is desired.
- Closure of Vilas Park Drive and replacing the road with a multi-use path is preferred.
- The new shelter should remain in a location near the current shelter (south of the island).
- Keeping the lagoons open to allow for ice skating is desired.
- Path and trail systems should include improvements for drainage and accessibility.

Following the meeting, the Greenbush, Vilas, and Dudgeon-Monore Neighborhood Associations issued the following joint statement:

The Greenbush, Vilas and Dudgeon Monroe Neighborhoods value Vilas Park as a community asset for all Madison residents. We want the Vilas Park Master Plan to ensure a strong future for Vilas Park. Toward that end, we are making two requests: (1) transparency in how you will decide which elements to include in the final design; and (2) a focus on pedestrian and bicyclist safety both in the final master plan and in near-term funding decisions for Vilas Park.

Transparency

It is clear that difficult decisions need to be made for Vilas Park. The future of the lagoon and the balance between providing parking and preserving park green space are just two examples of such decisions. We believe that the Vilas Park Master Plan process will be strengthened by providing a clear explanation

of the criteria that will be used to select components for the final design (e.g., traffic patterns, the siting of key park features such as shelters, parking lots, and playgrounds, and the status of the lagoon). We request that this information be provided before the draft of the final plan is released for public review and comment. Further, an explanation of how these criteria were implemented as the design was finalized should be released as a companion document to the draft master plan. This type of transparency will help Vilas Park users understand what is included in the master plan and why—a vital part of building public support for the final design.

Pedestrian and Bicyclist Safety

Public feedback to the Vilas Park Master Plan process has consistently highlighted concern about pedestrian and bicyclist safety in Vilas Park. Zoo patrons, neighborhood residents, and park users from Madison and the surrounding area are all affected by pedestrian and bicyclist safety issues. We are encouraged that the separation of pedestrians from motor traffic is included in all three of the design concepts; and we urge that the final master plan not only include rigorous pedestrian and bicyclist safety features but also prioritize near-term funding for such features.

We appreciate the challenges associated with developing a Vilas Park Master Plan, and we raise these issues with the hope of contributing to a productive and successful process and enhanced safety for pedestrians and bicyclists in the park.

ONLINE PUBLIC SURVEY

From May 2020 until July 2020, a public survey was available through a link posted on the City of Madison Parks Division Vilas Park Master Plan Project website. The distribution of the survey link occurred through postings on city social media accounts (Facebook and Twitter), as a City of Madison website news item¹⁰² and during the community and focus group meetings. A Spanish language version of the survey was also made available. A total of 908 responses were received to the survey, 906 to the English version and two to the Spanish.

The survey presented the overall concepts for context but focused on acquiring feedback about specific elements within the concepts, such as placement of the shelter and treatment of the lagoons. The survey results are summarized below. The full results can be found in Appendix B.

¹⁰² <https://www.cityofmadison.com/news/vilas-park-master-plan-concepts-ready-for-review>

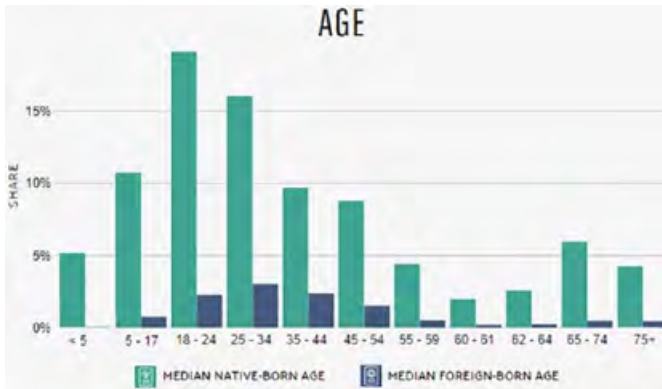


Figure 6.21. Data USA City of Madison Demographics

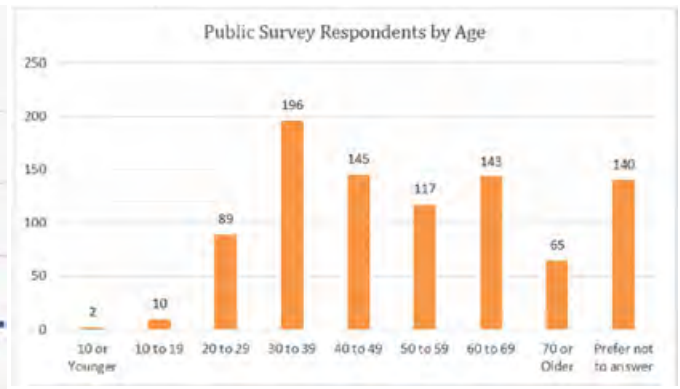


Figure 6.22. Public Survey Respondents by Age

Demographic information provided by respondents suggests that the typical survey taker was between 30-39 years old (24.3%), which is not a direct reflection of the City of Madison demographics. According to Data USA, the highest percentage of residents are between 18-24 years of age (see Figure 6.21)¹⁰³. Although the relative percentages of age groups from the survey did not correlate exactly to Madison’s numbers, the survey was able to obtain input from a broad range of ages, from persons 10 or younger up to 70 or older (Figure 6.22).

The US Census Bureau lists Madison as 78.4% Caucasian, 9% Asian, 6.9% Hispanic or Latino, 6.8% Black or African American and 3.6% reported two or more races¹⁰⁴. By contrast, 82% of survey respondents were Caucasian, 1.3% were Asian, 2.0% were Hispanic or Latino, 0.1% were African American or Black and 2.1% were from two or more races.

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The majority, 60.6% of the 802 respondents who provided a zip code with their response, were from the zip codes bordering Vilas Park (53711, 53713, and 53715), which include the Greenbush and Vilas neighborhoods as well as the Arboretum; 81.3%, or 652 respondents, were from zip codes within a 1.25 mile radius of the park (53703, 53705, 53706, 53711, 53715, 53726).

Question 1 - Shelter Location (805 responses)

The most favored location for the shelter was south of the island (41%), with the west shore of the lagoon

103 <https://datausa.io/profile/geo/madison-wi/#demographics> 2017

104 <https://www.census.gov/quickfacts/fact/table/madisoncitywisconsin/RHI125218> 2018

second and the east shore of the lagoon third. Only zip code 53715, primarily the Greenbush Neighborhood, preferred the west shore over the other alternatives. The results are shown in Figure 6.23.

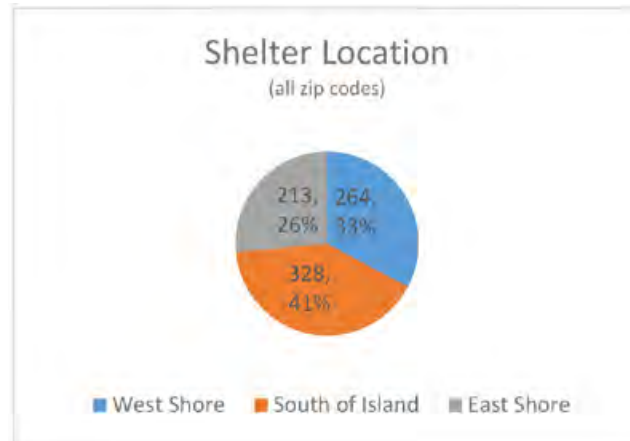


Figure 6.23. Question 1 Response

Question 2 – Vilas Park Drive (836 responses)

The concepts presented three options for Vilas Park Drive:

- A. A meandering park drive.
- B. Closed to vehicle traffic and replaced with a multi-use path.
- C. Similar to existing.

A majority of respondents (62%) favored closing Vilas Park Drive to through vehicle traffic. Zip codes farther from the park found closing the road to vehicles slightly less favorable (50% to 55%), but it still received more votes than either of the other two alternatives. The results are shown in Figure 6.24.

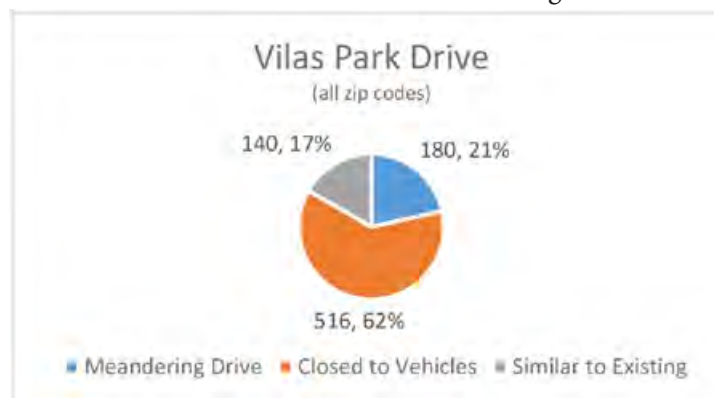


Figure 6.24. Question 2 Response

Question 3 – Lagoons (858 responses)

The concepts provided three options for the future treatment of the lagoons, with the most favored (50%) being about 50% open water and 50% bog or wetlands. In this concept, the opportunity to have open ice for skating would be maintained. A full transition to a bog or wetland condition was rated second (33%) and

keeping the lagoons as fully open water was third (17%). The rankings were about the same regardless of the respondent's zip code. The results are shown in Figure 6.25.

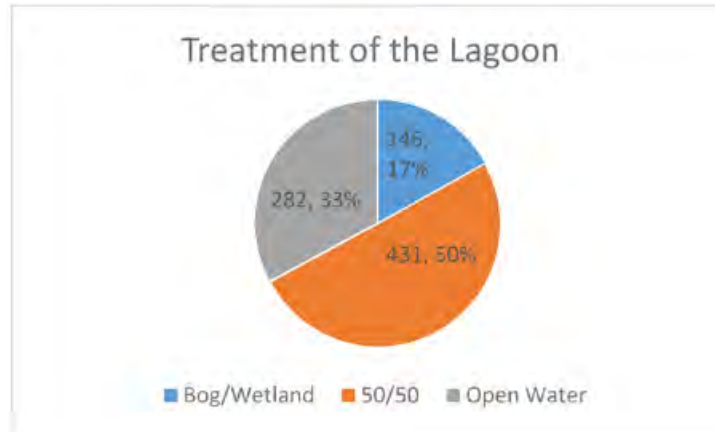


Figure 6.25. Question 3 Response

Question 4 – Playground (813 responses)

Within the concepts, five playground location options were provided for future playgrounds and survey respondents were asked to rank their favorites. The five options (Figure 6.26) were:

- A. West
- B. Mid-Park
- C. South
- D. East
- E. Existing Location

Location D, near the existing dinosaur playground and burial mound, was the most favorable, with an average ranking of 3.4 out of 5. Tied for second was location C, near the beach house (ranking of 3.08), and location E, near the existing location (ranking of 3.04). The existing location had the second most “favorite” rankings (235), but also had the most “least favorite” rankings (241) of the five concepts.

- The results of this question are of particular importance because the most popular concept is in conflict with the recommendations provided by Bill Quackenbush (Ho-Chunk Tribal Historic Preservation Officer) during discussions with the project team. The mound site is a sacred space to the Ho-Chunk and a playground is detrimental to the spiritual nature of the area. As such, Parks has made the determination, working in close consultation with the Tribal Historic Preservation Officer for The Ho-Chunk Nation, that the focus of the mound sites will be to preserve and honor the sacred land in accordance with established standards – and that in its role as current and future stewards of the mounds within the City of Madison Parks system, it will not be placing children’s play environments in proximity to mound sites.



Figure 6.26. Potential Playground Locations

Master plan consideration could be given to including introspective spaces, such as benches and overlooks, as proposed by the Greenbush Neighborhood as well as accessibility enhancements to the site by pathway additions.

Question 5 – Southern Parking Layout (787 responses)

Respondents were shown three concepts for parking in the southeast portion of the park centered near the existing lot south of the zoo, as shown in Figure 6.27.

Concept B was favored by 41% of respondents. While not specifically identified within the survey text, it should be noted this concept also consisted of the closure of Vilas Park Drive to vehicle traffic. Concept A was the next most favored at 32% and Concept C received 27%. The results were similar for both the surrounding zip codes and those farther from the park. The results are shown in Figure 6.28.

Question 6 – North Parking Lot and Park Entrance (809 responses)

All concept plans provided similar options for overall parking layout in this location. Thus, the question was focused on the modified park entrance. Respondents were provided the following description and image (Figure 6.29) and then asked to rate the concept.

“The entrance to the north parking lot (north zoo lot) is eliminated from the Drake Street and Randall Avenue intersection. The existing angled entry is potentially hazardous to cross traffic as well as pedestrians in the

A



B



C



Figure 6.27. Southern Parking Lot Options

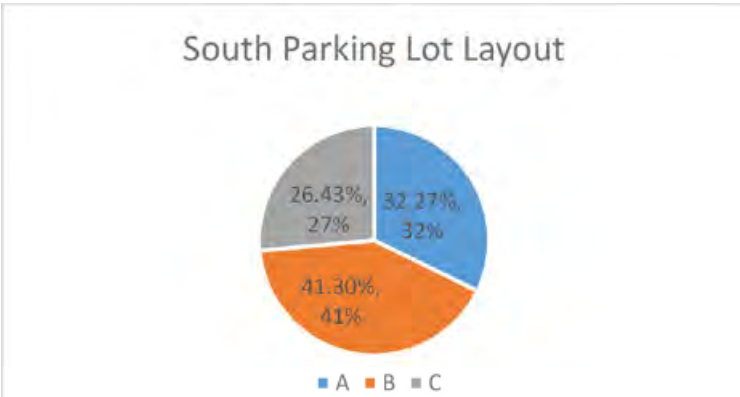


Figure 6.28. Question 5 Response

crosswalks. Moving the entrance to the opposite side of Drake Street from Campbell Street creates a standard four-way intersection. The pavement width of Drake Street provides enough space to add a left turn lane into Vilas Park. The landscaped islands at the entrance require the removal of 13 parallel parking stalls on Drake Street, which can be recouped in the park parking lot design. This intersection would not be a four-way stop. Stop signs will be located on Campbell St and at the park entrance road. The relocated entrance road allows for two-way traffic into and out of the park, eliminating the current one-way system.”

The scale ranged from “dislike” (0) to “neither dislike nor like” (50) to “like” (100). The overall average score from all respondents was 68 out of 100. When viewed by zip code, those within walking or biking distance (53703, 53705, 53706, 53726), but not directly adjacent, gave a slightly higher rating (avg. 72).



Figure 6.29. North Parking Lot and Park Entrance Layout

Question 7 – Recreational Amenities (849 responses)

The various recreation amenities offered in the concepts were listed and respondents were asked to rank their preference for each amenity from “oppose” to “support.” Multi-use paths for biking and walking and paths for running were overwhelmingly supported: 94% and 88%, respectively, selected “support” or were between “support” and “no preference.” Open fields (86%), group picnic areas (85%), non-motorized boat access (83%), and skating on the lagoons (81%) were also strongly supported. Respondents preferred six tennis courts (67%) to three tennis courts (40%) or pickleball courts (38%).

The percent of responses in favor is listed below (either chose “support” or were between “support” and “no preference”):

- 94% - Multi-Use Path (Bike and Pedestrian)
- 88% - Walking and Running Paths
- 86% - Open Fields for Games
- 85% - Group Picnic Areas
- 83% - Non-Motorized Boat Access
- 81% - Ice Skating (on lagoon)
- 67% - Tennis Court (6)
- 60% - Ice Skating (on shore)
- 59% - Basketball Court
- 59% - Hockey Rink (on shore)
- 44% - Edible Landscape
- 40% - Tennis Court (3)
- 38% - Pickleball Courts
- 7% - Motorized Boat Access

While a motorized boat launch was not included in the design, the survey retained the option to provide verification that it was not a desired amenity. Only 7% of respondents were in favor of a motorized launch.

The full ratings for each amenity are shown in Figure 6.30.

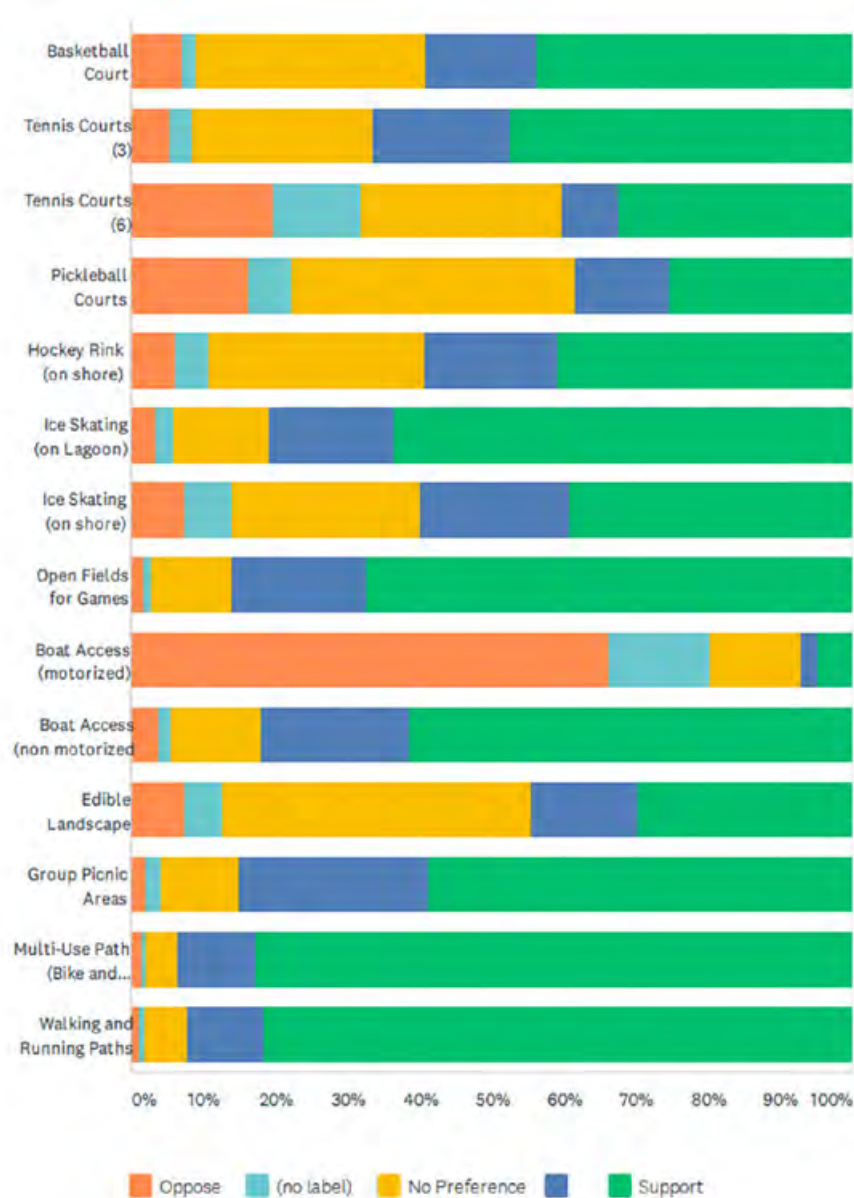


Figure 6.30. Question 7 Response

Question 8 – Favorite Features (608 responses)

Question 8 was open-ended, allowing for comments on the respondents’ favorite features from the concept plans or features they felt were missing from the concept plans. Comments were reviewed and analyzed to determine main themes and were assigned a number for recording purposes. Where comments included more than one feature, up to two categories were noted. The total number of comments per main theme is reported on the graph below (Figure 6.31).

Examples of comments for each of the top five categories are shown below:

1. Remove cars from Vilas Park Drive (226 mentions)

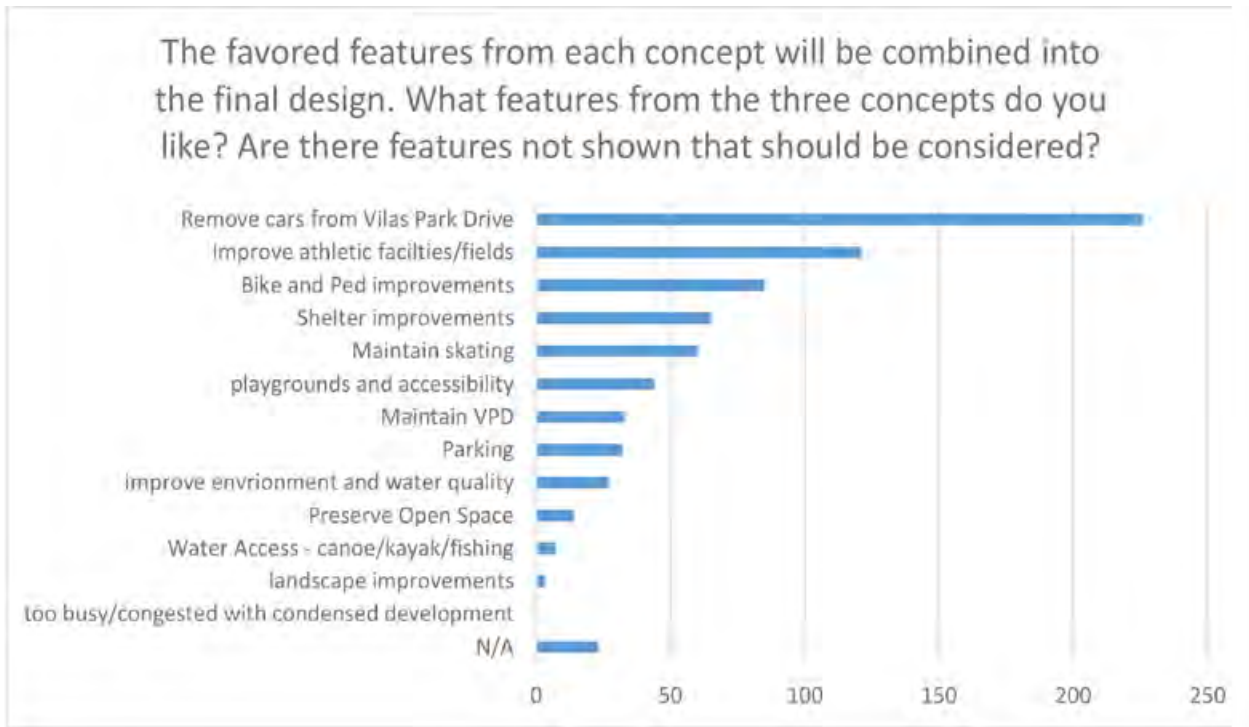
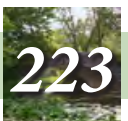


Figure 6.31. Question 8 Response

- “Getting rid of the roadway, and converting to a multi-use path, is genius. It changes the character of the park for the better, permitting more freedom for families wander around, and dramatically improving vistas and a sense of safety. Thank you for the proposal.”
 - “converting road to pedestrian/bike path. Also, minimizing incursion of motor vehicles into the central area for parking also seems very important. I could imagine tons of cars perpetually circling looking for open spots on popular days. Keeping parking at the periphery seems like a good solution.”
 - “I had not heard about the idea of eliminating the traffic from Vilas Park Drive. As the city grows, "quiet" spots - the feeling of being removed from all the hussle and bustle will take on greater importance. Keeping automobiles at the perimeter of the park - instead of driving through the middle, is brilliant. I also like the idea of having parking convenient to park shelters, playgrounds, etc. In my opinion, option B is far superior.”
2. Improve athletic facilities/fields (121 mentions)
- “Keep the existing six tennis courts. Maintain the surface so more people will use them. (People are afraid of tripping now.) Add lights!”
 - “Please keep the activities: tennis, basketball, skating, walking, biking. These are vital to the life of

people who live in a city and pay the high taxes to enjoy these activities rather than joining clubs that further segregate communities.”

- “three tennis courts Location of shelter in concept B Lagoon wetlands in Concept A because it seems safer to skate on the shallow lagoon”
3. Bike and pedestrian improvements (85 mentions)
- “I made choices based on access by residents, not just the relatively high income housing units between the park and Monroe Street. As a biker riding through every few days, I'd love to see the road closed to traffic, but that eliminates lots who depend (or think they must) on cars for getting out. I hope plans consider heavily access to the park by users from the larger community.”
 - “More walking”
 - “MORE multi use path for walking & biking are imperative. Lots of people walk & bike on current roadway along w cars & it's downright dangerous. I applaud the whole master plan idea.”
4. Shelter improvements (65 mentions)
- “Make sure there are adequate restroom facilities in several locations in the park.”
 - “Main shelter in existing location, so it can also be warming house for ice skaters, parking near the main shelter that also serves beach and zoo. Encourage addition of small educational butterfly garden with labeled plants— and some milkweed.”
 - “Having a large playground near a shelter building worth bathrooms. I really liked the location of the shelter in A.”
5. Maintain skating (60 mentions)
- “ice skating on lagoon- there are MANY luxury apartments going up on Park, Fish hatch street, with higher density of young singles/couples, who will want to ice skate. And its popular with families. Highly used. I appreciate widening the roads to allow safer passage.”
 - “Ice skating on the lagoon is a favorite of mine, and preserving pedestrian and bike paths through the park is a high priority.”
 - “maintaining the lagoon for ice-skating is the most important feature”



Question 9 –Missing features (336 responses)

Question 9 allowed for open-ended comments on features the respondents felt were missing from the concept plans. Comments were reviewed and analyzed to determine main themes and assigned a number for recording purposes. Where comments included more than one feature, up to two categories were noted. The total number of comments per main theme is reported on the graph below (Figure 6.32).

Examples of comments for each of the top five categories are shown below:

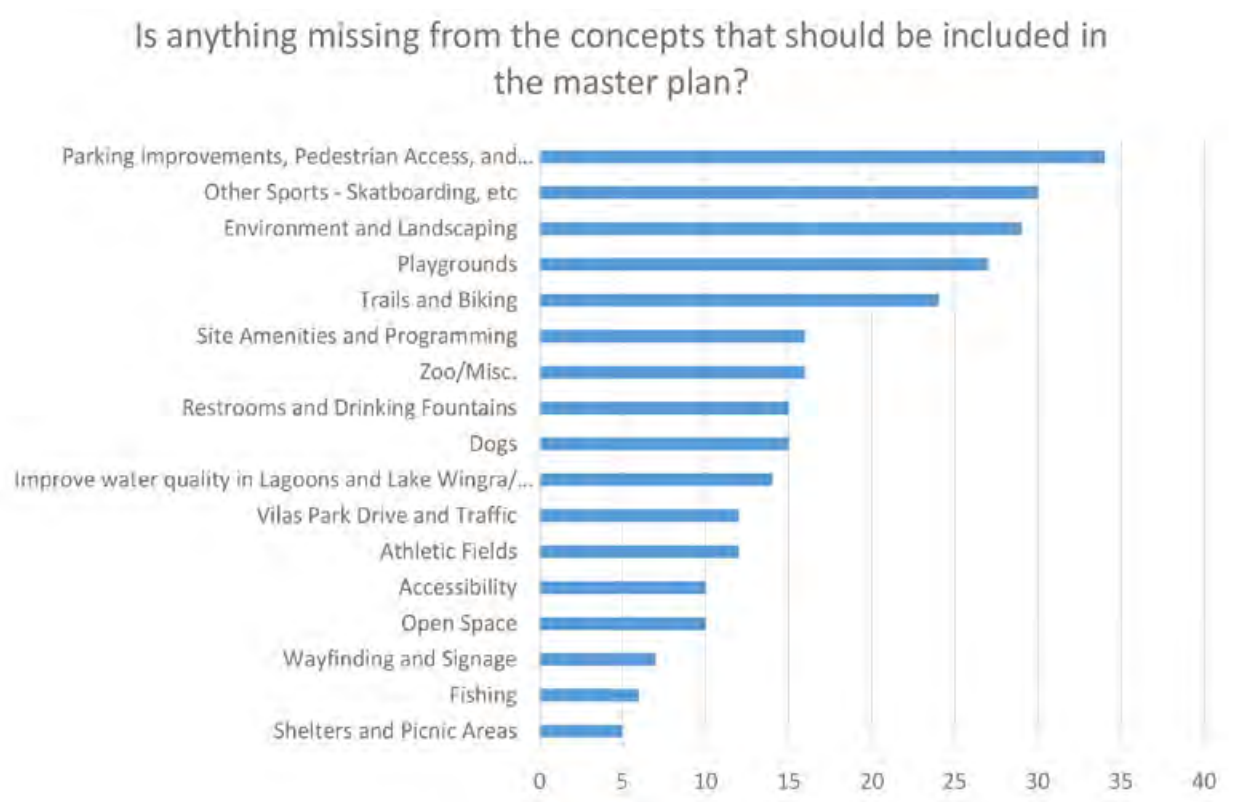


Figure 6.32. Question 9 Response

1. Parking improvements, pedestrian access and transportation (34 mentions)
 - “I strongly feel that there should be no more parking added to the west side of the park area. We live across the street and have rarely seen the current lot full. There is plenty of street parking along Vilas Ave and 3 “cut-throughs” from the street to the walking path close to Lincoln St and a couple places where more could be added. Those should be redone to make them more accessible for strollers, families, etc. to get through....”
 - “Remote parking and shuttle drop-off for the zoo.”

2. Other sports – skateboarding, etc. (30 mentions)
 - “Skatepark or small skate spot. Portland and Seattle are good models for incorporating small 'spots' into parks. We need more than one skatepark.”
 - “Outdoor equipments is an idea that should be put forth. Nowadays its hard for people to do vigorous exercises at any game fields.”
3. Environment and landscaping (29 mentions)
 - “Fully shaded walkways, driveways, and parking lots. Shaded sports viewing areas peripheral to and adjacent to sports fields for onlookers to enjoy the sport in shade. No over-lighting at night (especially of unused parking lots)... use of motion activated lights rather than lights on all the time along paths and parking areas at night. Use of native and flowering shrubberies and vines (these are rarely included in park design and should be) they create emotional nooks and crannies that enhance the park experience and inspire people beyond just fields of grass.”
 - “Management of plantings and animals and their droppings within the park, to improve land and water quality. Currently, there are areas which you cannot walk through without stepping in goose droppings, and these extra nutrients wash into the lake, compromising water quality. This could be much better.”
4. Playgrounds (27 mentions)
 - “The park can, and should, support more than 1 or 2 playgrounds. I can't support consolidating 3 existing playgrounds to fewer. Keep the main one near the zoo entrance, as many families and groups combine play there with a zoo visit. Also keep smaller ones scattered like the current locations, as they're a great neighborhood amenity and families can walk to them. Also, playgrounds should have rest rooms nearby!”
 - “Again, multi-age playgrounds and also having the playground in close proximity to both parking and bathrooms.”
5. Trails and biking (24 mentions)
 - “Again: Bicycle air/repair stations, bicycle parking. Access to bathrooms (not part of a huge shelter that might be taken up by a big party) for bike/ped traffic.”
 - “A b-cycle dock and a kayak storage rack”

Question 10 – General Comments (319 responses)

Question 10 allowed for open-ended, general comments on the concept plans. Comments were reviewed and analyzed to determine main themes and assigned a number for recording purposes. Where comments included more than one feature, up to two categories were noted. The total number of comments per main theme is reported on the graph below (Figure 6.33).

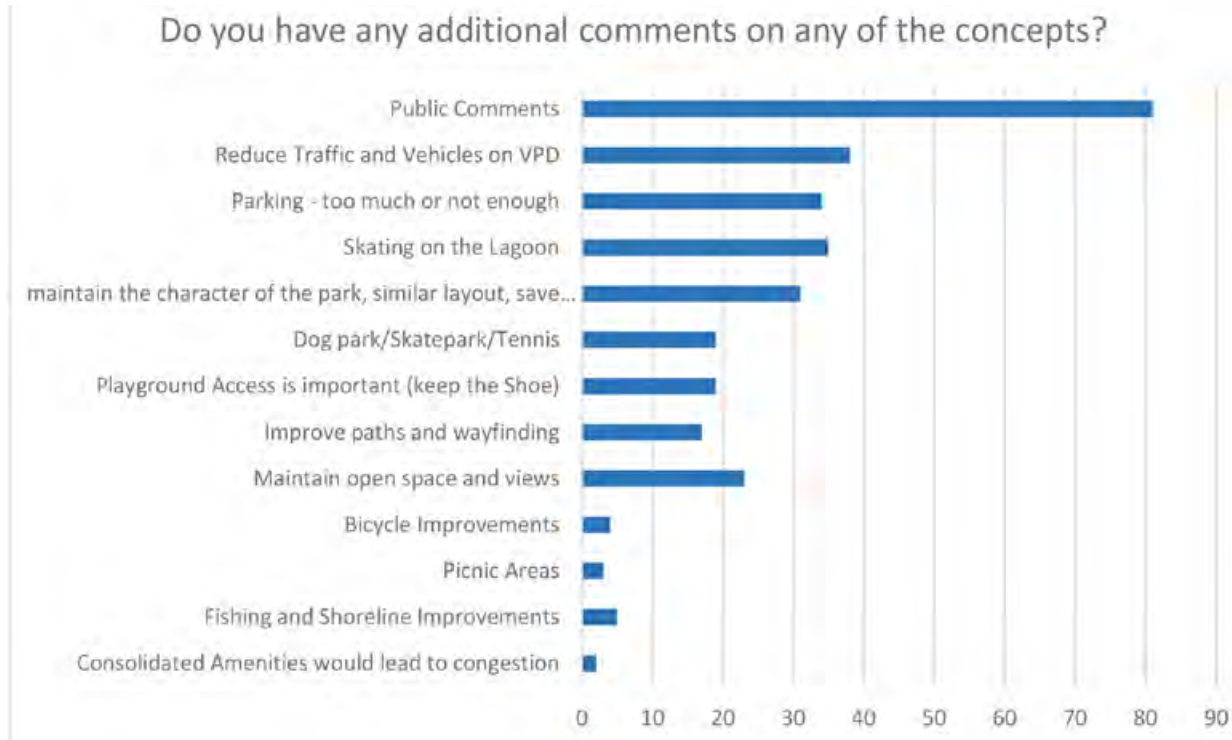


Figure 6.33 Question 10 Response

Examples of comments for each of the top five categories are shown below:

1. Public comment (81 mentions)
 - “I really appreciate all the work the City of Madison does! It feels like things are changing so rapidly here, and more often than not, for the better.”
 - “It may be helpful to develop a sequence of changes within the master plan, i.e, Drake/Campbell entrance first, shelter relocation second, lagoon changes third zoo/beach house parking next”
2. Reduce traffic and vehicles on Vilas Park Drive (38 mentions)
 - “As many in our Vilas neighborhood have said, we have significant concerns about relocating the entrance to the park. A two way stop at Drake/Campbell seems like a disaster. If this goes ahead, it must become a four way stop, similar to the current Drake/Randall entrance....”

- “Surprised that only one includes elimination of car use. With the 'pilot' currently underway of closing it off, hope that this gains momentum.”
3. Parking – too much or not enough (34 mentions)
- “The more you accommodate for cars, the more complaints you’ll get about parking and traffic. We drive here and have never found parking to be an issue within a few blocks. The desire for convenient, free, and abundant parking is a dragon you’ll be unsuccessfully chasing your whole life. One of the three has to give.”
 - “I understand that more parking is needed, but none of the current plans is ideal. I think Plan B offers the best options, parking-wise, except that the south parking area near the beach should not extend so far south. The beach and the open area to the east of it should not be sacrificed for parking or turned into part of the drive. The smaller south parking area in Plan C should be incorporated into Plan B...”
4. Skating on the lagoon (32 mentions)
- “I have really fond memories of skating on the lagoon. Though I no longer skate, I hope the plan will keep lagoon skating for others.”
 - “As one can tell from my answers, my primary use of Vilas is for ice skating. This is one of the gems of Madison's winter and it must remain so.”
 - “Keep ice skating on the lagoon!”
5. Maintain the character of the park – such as similar layout and save existing trees (31 mentions)
- “I would favor whatever concept involves the least disturbance. I feel very fortunate to live so close to Lake Wingra. It contributes massively to my psychic and spiritual health. I dread construction.”
 - “Why all the new mosquito breeding areas?”
 - “Emphasize that this is a city park. Keep the road going through the park for access. Thank you. Personally, I think the park is fine as is.”

COMMON THEMES FROM COMMUNITY ENGAGEMENT

The themes identified in Phase I were updated to represent the coalescing of feedback from the community that addressed concerns, desires and goals for the future of Vilas Park from the variety of outreach methods during Phase II. The themes continued to serve as the basis for the refinement of the concepts, into the final Master Plan for Vilas Park. The themes as they evolved and become more specific, are listed below. Specific details of how these themes are implemented within the master plan are identified in Phase III of the report.

MOBILITY AND SAFETY

- Improve pedestrian safety along the Vilas Park Drive corridor by considering the closure of Vilas Park Drive to through traffic and replace with a multi-use path.”
- Design of all new trails and park features to be accessible.

ENVIRONMENT

- Protect the existing character of the park while improving balance between passive natural areas and active use areas. Decisions impacting existing trees, vegetation, shoreline and open space should be transparent and defensible.
- Improve lagoon water quality and shoreline access and aesthetics through habitat enhancement.
- Increase quality and size of natural areas within the park through the consolidation of pavement and high use areas.
- Address stormwater and drainage issues in path and recreation areas.

COMMUNITY

- Continue engagement with neighborhoods and park users for improvements and programming changes.
- Provide space for community events.
- Incorporate park history into design and programming.

A PARK FOR EVERYONE

- Offer programmed active spaces for youth and adults.
- Consider allowing dogs in some areas of the park consistent with current Madison General Ordinances.
- Continue to offer amenities and activities that can be enjoyed year-round and are accessible by the entire Madison community.

CONNECTIVITY

- Improve the interconnection between the park and Madison through increased multimodal options (i.e. public transit, bike/pedestrian trails, bike rentals, canoe/kayak access).
- Improve existing and continue to expand pedestrian connections within park and through the zoo.
- Improve wayfinding to alleviate traffic congestion during heavy traffic times.

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7. MASTER PLAN

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Map 7.1. Vilas Park Draft Final Master Plan

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DRAFT FINAL MASTER PLAN DESCRIPTION

This section first describes the Draft Final Master Plan in its entirety. Next, the comments received from the public, City and State Staff are summarized. Finally, the changes to the Draft Final Plan are identified, followed by a summary of recommendations and additional description of the Final Master Plan elements. This arrangement best follows the planning process and provides the context specific to each portion of the planning process as you move through the report.

HOW DID WE GET HERE?

Feedback provided on the three concept plans presented in Phase II created the basis for the development of a draft final master plan. Overwhelmingly, comments approved of the plan's intent to close Vilas Park Drive to through traffic, although some respondents felt the closure would cause the loss of the pleasure drive character that has been part of Vilas Park since its inception. Ultimately, the planning team felt transitioning from a vehicular corridor to a pedestrian and bicycle route was the appropriate path forward. This and other difficult planning decisions were made based on analysis of both public comment, regulatory agency feedback and professional design standards. It is understood that the master plan will not equally please all residents. However, the plan aims to build consensus around a best alternative for the future of Vilas Park. What follows are descriptions of the improvements suggested for Vilas Park as shown in the draft final master plan. Feedback on the draft plan will be discussed later in the section as well as the edits made to arrive at the Final Master Plan.

GATEWAYS

In the early 1900's, O. C. Simonds designed a formal entrance to Vilas Park (Figure 7.1) that was known as Elm Court (see Section 6 for a detailed description). The Simonds' design provided a main focal point near the intersection of Drake Street and Warren Street (now Randall Avenue) with a strong pedestrian connection to the neighborhood with two large sidewalks. In this plan, the term “gateway” describes a welcoming design with landscape enhancements, monuments or signage that create a sense of identity at entrances, reminiscent

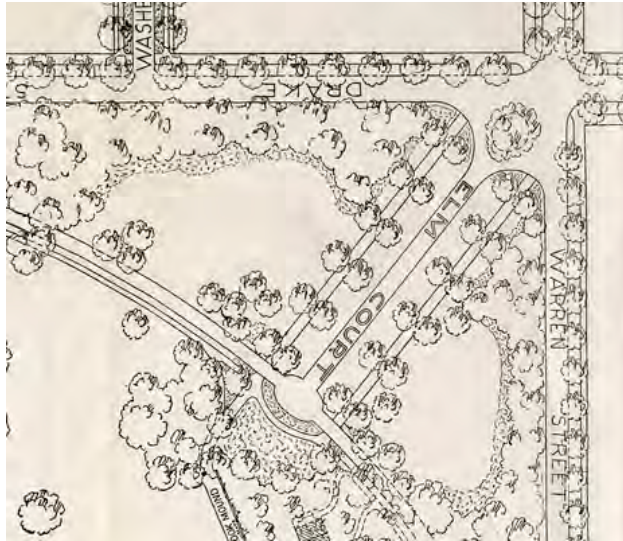


Figure 7.1. O. C. Simonds Elm Court Plan



Figure 7.2. Proposed North Entrance

of the original Simonds intent. The gateways are indicated by the letter “G” on the draft final master plan (Figure 7.2, 7.3 & 7.4). While not new as thoroughfares into the park, each of these locations provides an important cross-roads of pedestrian and vehicular traffic as visitors and park users enter the park. Not shown on the plan, but recommended in the future planning are additional signage identifying parking areas and entrances, both to serve as acknowledgment of the park boundaries as well as provide visual aid to drivers navigating the neighborhood for the first time. This signage may need to extend to nearby collector roads such as Monroe Street and Park Street to help park and zoo visitors navigate the neighborhoods surrounding the park to find appropriate parking and amenities.



Figure 7.3. Proposed Wingra Drive Entrance



Figure 7.4. Proposed Edgewood Avenue Entrance



Figure 7.5. Proposed Campbell Street Entrance

CAMPBELL ST. ENTRANCE AND PEDESTRIAN PROMENADE

As shown in the concept plans, the master plan shows the vehicular entrance to the Park and Henry Vilas Zoo's north entrance moved from the existing intersection of Drake and Randall to align with Campbell Street. The existing angled entry drive and five-point intersection is potentially hazardous to cross-traffic as well as pedestrians in the crosswalks. This type of intersection is typically avoided in current roadway design and with future improvements to the entrance would not be advisable if an alternate could be provided. City of Madison Traffic Engineering reviewed the Drake Street right-of-way and pending future study determined an entrance may be feasible at the intersection of Drake Street and Campbell Street (Figures 7.6 & 7.7).

Additionally, replacing the entry drive with a pedestrian walkway strengthens the connection to the neighborhoods by developing a grand promenade into the park, reminiscent of the Elm Court design proposed initially by the O.C Simmonds plan for Vilas Park. Moving the vehicular entrance to the opposite side of Drake Street from Campbell Street creates a properly designed four-way intersection (Figure 7.5). The pavement width of Drake Street provides enough space to add a left turn lane to go south into Vilas Park. When design development occurs, signage, turn limitations, access limitations, and other traffic control tools can address concerns related to traffic flow to Bear Mound Park and Vilas Avenue. City of Madison Traffic Engineering would lead the implementation of a change to City owned right-of-way, such as Drake Street. Additional traffic study and impact analysis is expected prior to construction. Future improvements would include signage and traffic control consistent with the City of Madison standards at the time of construction. The appropriate signing of entry points into Vilas Park and the zoo will dissuade visitors from traveling north onto Campbell Street and into the residential neighborhood.



Figure 7.6. Existing Intersection of Drake Street and Campbell Street



Figure 7.7. Proposed Campbell Street Entrance



Figure 7.8. Existing Intersection of Drake Street and Randall Avenue



Figure 7.9. Proposed Pedestrian Entrance (Promenade)

As noted in the Concepts Section (6) of the report, the installation of landscaped islands along Drake Street at the entrance require removing 13 parallel parking stalls, mostly used by park users on the south side of Drake Street, which can be recouped in the redesigned park parking lot. There is no reduction of on-street parking on the north side of Drake Street. The relocated entrance road allows for two-way traffic into and out of the park, eliminating the current one-way system that extends through the north boundary of the park. The proposed design allows for removal of the park exit at the intersection of Grant Street, Drake Street and Garfield Street. This as the Drake Street and Randall Avenue entrance is an atypical intersection with poor site lines for both vehicles and pedestrians. Neighbors of the park reported often observing drivers entering the exit road. This type of unexpected vehicular movement is dangerous to pedestrians and bicyclists. Its removal further promotes safe pedestrian and bicycle access into and around the park, an early goal of the master plan based on feedback on the existing park.

NORTH PARKING LOT

Community input on the three concept plans, particularly from residents of the Greenbush and Vilas Neighborhoods indicated that participants felt the parking lot designs included too much parking in the north lot and too little greenspace along Randall Ave. In the draft master plan, the north parking area is shown with 123 parking stalls, which is reduced from 146 in Concept Plan A. The existing and proposed north parking lots are shown in Figures 7.10 and 7.11.



Figure 7.10. Existing North Parking Lot



Figure 7.11. Proposed North Parking Lot

MAIN PARK SHELTER AND PARKING

The main shelter is sized to include restrooms, a community room, storage and mechanical space, and a covered open-sided shelter. Additionally, it is anticipated the existing small pump house near the north pedestrian bridge would be relocated to a mechanical space within the new shelter further opening views to the lagoon and lake and reducing the need to maintain a separate, lighted building. Placement of the shelter allows for access to the western half of the lagoon for winter skating and the inland hockey rink. Like the current shelter, the new shelter is intended to act as a warming house for winter recreation and equipment



Figure 7.12. Shelter as Viewed from West Side of Lagoon



Figure 7.13. Proposed Shelter and Parking Lot

rental operations. The location of the shelter has a wide viewshed across the lagoons and central island but is situated in such a way that it does not impact the view from the meadow to Lake Wingra. This preserves an important characteristic of the park that came up early in neighborhood meetings. See Figure 7.12 for an artistic rendering of what a future shelter might look like. Final determination as to the building's design will be made with a future replacement project.

The main shelter ("D") would be served by two-way traffic from the east on the realigned Vilas Park Drive, terminating in a traffic circle/drop-off at the main shelter (see Figure 7.13). The parking lot ("P") serving the shelter would be reduced from the existing 65 stalls to approximately 48 stalls, including several ADA parking stalls.

OPEN SPACE AND RECREATION

A need to retain the open space and rural feel of Vilas Park was identified early in the planning process during stakeholder engagement. Encroachment in native planting areas and removal of trees was considered closely and avoided where possible. The tree survey conducted during the planning process (see Section 5) identified a number of species that are undesirable in an urban tree canopy, such as ash. Improvements, like the Campbell Street entrance realignment, are designed to minimize the impact on healthy, desirable tree species such as oaks, maples and hickory. Ash and black walnut make up the majority of species impacted by the proposed park improvements.

The proposed natural areas within Vilas Park will be planned and maintained according to the Parks Land Management Plan and with future discussion with Park Operations staff. Characteristics such as final boundaries, plant heights, species selection and maintenance will come from additional site assessment and design development. Generally, the draft plan makes recommendations for lower height plantings along the lagoon and shoreline to maintain the viewshed while providing enhanced habitat and plant diversity. Examples of native plantings in other city parks are shown below in Figures 7.14 and 7.15.



Figure 7.14. Native Plantings (Olin Park, Madison, WI)



Figure 7.15. Native Plantings in Stormwater Basin (Olbrich Park, Madison, WI)

A frequent complaint from staff and park users is the soggy condition of the meadow (also noted on master plan as "open space for active and passive recreation"). A future lagoon dredging project could, in turn, accompany improvements to the grading and drainage of the fields ("A" in Figure 7.17). Additional stormwater treatment around the lagoon and the addition of native planting buffers would be designed to treat runoff from the fields to protect the lagoons from nutrients from grass clippings and fertilizers needed to maintain high-quality turf for recreation purposes. Management practices such as these would also assist in deterring resident populations of Canada geese, which was often cited as a problematic condition in the park in surveys and through comments received from the Friends of Lake Wingra.

Winter recreation in Vilas Park is just as important as the summertime activities, and maintaining an inland hockey rink was determined to be a priority early on. On the draft plan, the hockey rink (“H” in Figure 7.17) is moved to allow for a larger green space on the peninsula while maintaining proximity to the shelter for skate rental, restrooms, and access to the warming house. The existing rink's depressed design makes it marshy in the summer. Redesign of the rink could allow for better drainage, possibly allowing for use as a summertime recreation space.

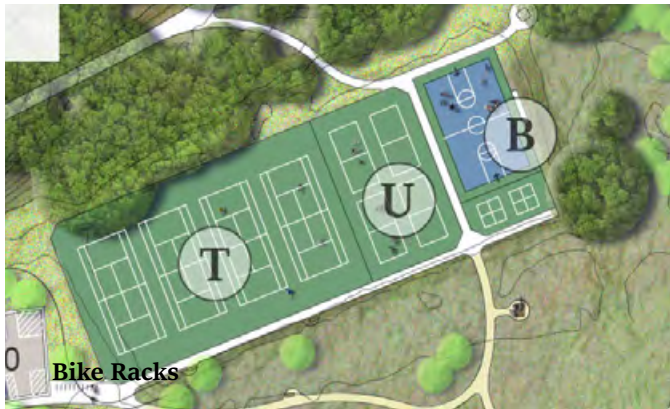


Figure 7.16. Proposed Layout of Court Sports



Figure 7.17. Proposed Inland Hockey Rink

Public input on the concept plans indicated that tennis was still a popular use in the park despite ranking low on the surveys and initial community meetings. Similarly, interest in pickleball expressed during the concept phase suggested that this was an amenity that would be a welcome addition to the park. The final plan shows four tennis courts (“T”), four pickleball courts (“U”), a basketball court (“B”), and two four square courts (see Figure 7.16). Basketball was moved south from its current location to be combined into a single court sports complex. The overall footprint is about the same as the existing six tennis courts and basketball court and allows for a contiguous sports complex connected through accessible pathways to adjacent parking.

LAGOON

The lagoon is an iconic feature of Vilas Park, existing in some form since the initial development of the park. The draft plan maintains the lagoon, but offers differing levels of management for the two halves based on public input, maintenance costs, and considerations of lagoon health and sustainability (Figure 7.18). Public comments desired maintaining the lagoon both for the character it provides to the park as well as opportunities for recreation including ice skating, hockey and fishing.

The health of the lagoon is a concern of many park users, and many of the proposed changes in the draft plan are designed to improve the lagoon. The expansion of native, no-mow landscapes serve to manage stormwater runoff and reduce goose populations, which helps limit the amount of bacteria that enters the water. Native plantings are also lower maintenance, which will allow city staff to spend more time on the upkeep of



Figure 7.18. Lagoon Treatment

playgrounds, athletic fields and shelters.

The west section of the lagoon is proposed to be maintained as open water, which will require significant ongoing maintenance, including dredging and weed cutting activities. The east portion of the lagoon is allowed to continue to transition to a wetland type landscape (Figure 7.18). The specific transition and maintenance plan is to be determined. Some images of the possible progression are included below in Figures 7.19 and 7.20.

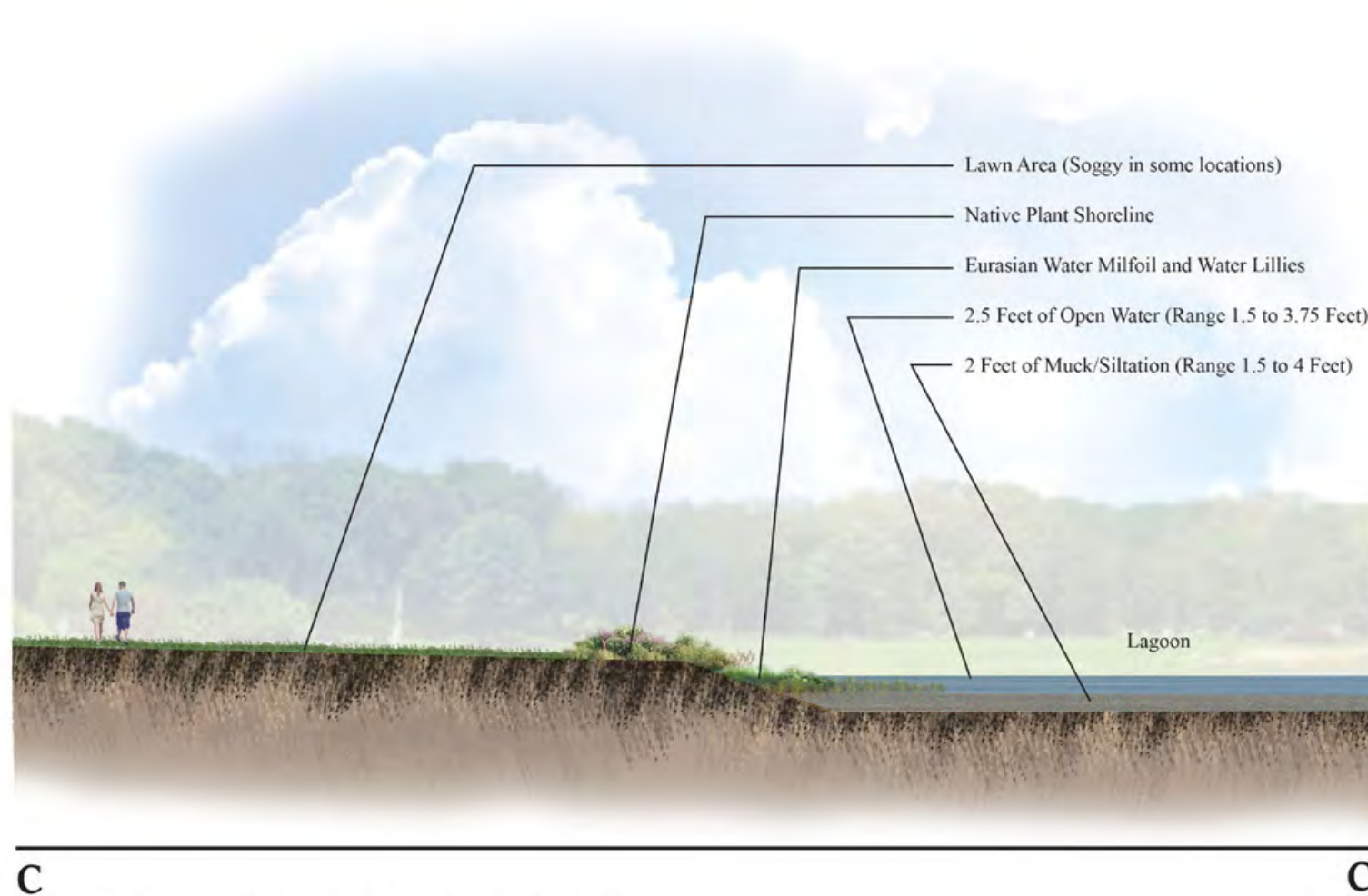
Parks records indicate that the lagoon may not have not been dredged since the original installation. One goal of the 2021 Master Plan is to improve the water quality of the lagoons and maintain the ability to use a portion of the lagoon for ice skating, which was an interest expressed throughout the project as a priority to park users. To achieve these goals, the plan provides recommendation for forebays, native planting treatment on the shoreline, and the dredging of the west pond and the naturalization of the east pond. These recommendations



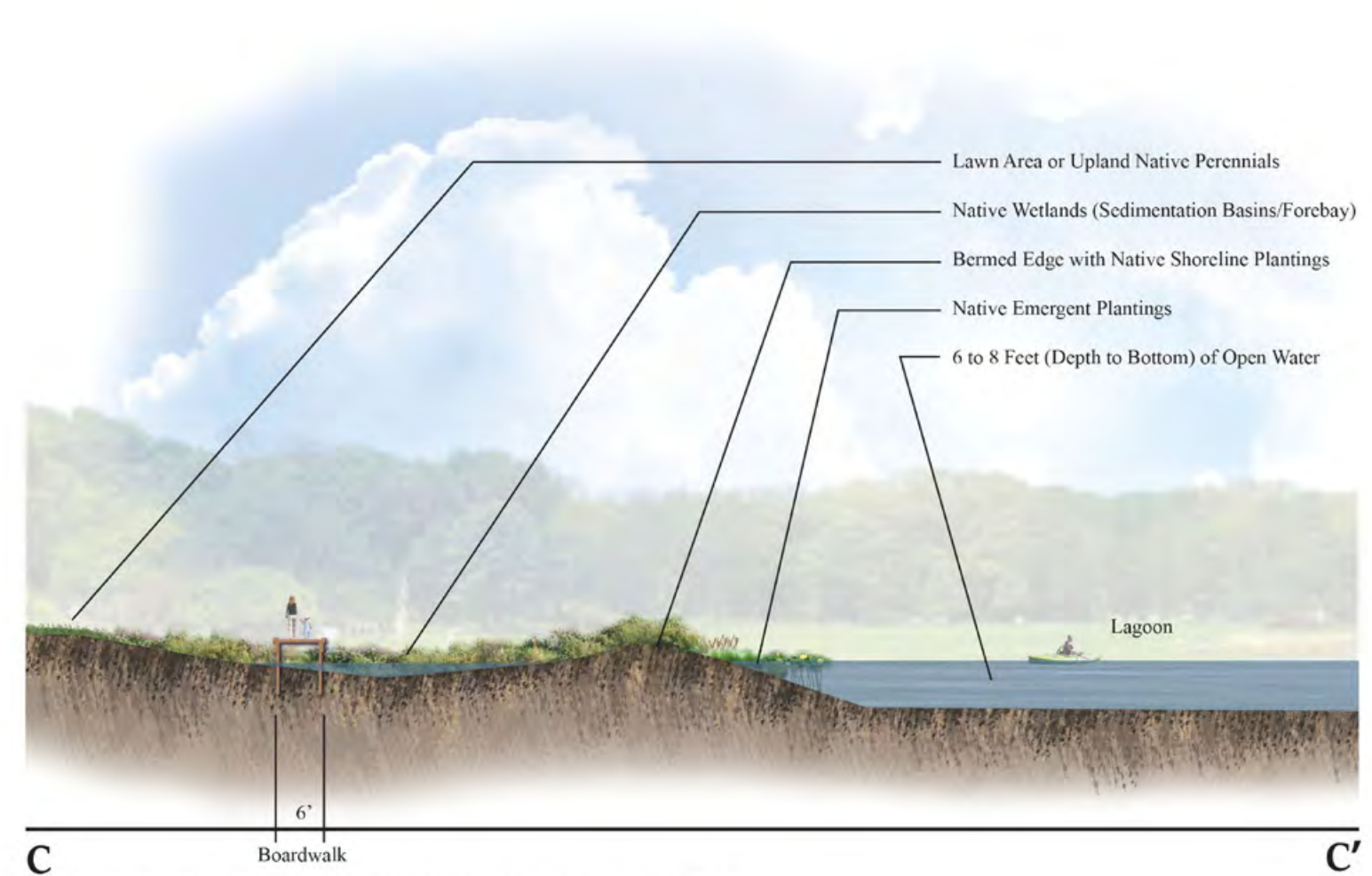
Figure 7.19. Native Plantings (Olin Park, Madison, WI)



Figure 7.20. Native Plantings in Stormwater Basin (Olbrich Park, Madison, WI)



VILAS PARK LAGOON CROSS-SECTION - EXISTING CONDITIONS



VILAS PARK LAGOON CROSS-SECTION - PROPOSED NATIVE WETLAND EDGE

Figure 7.21. Lagoon Cross-Sections (Existing and Proposed)

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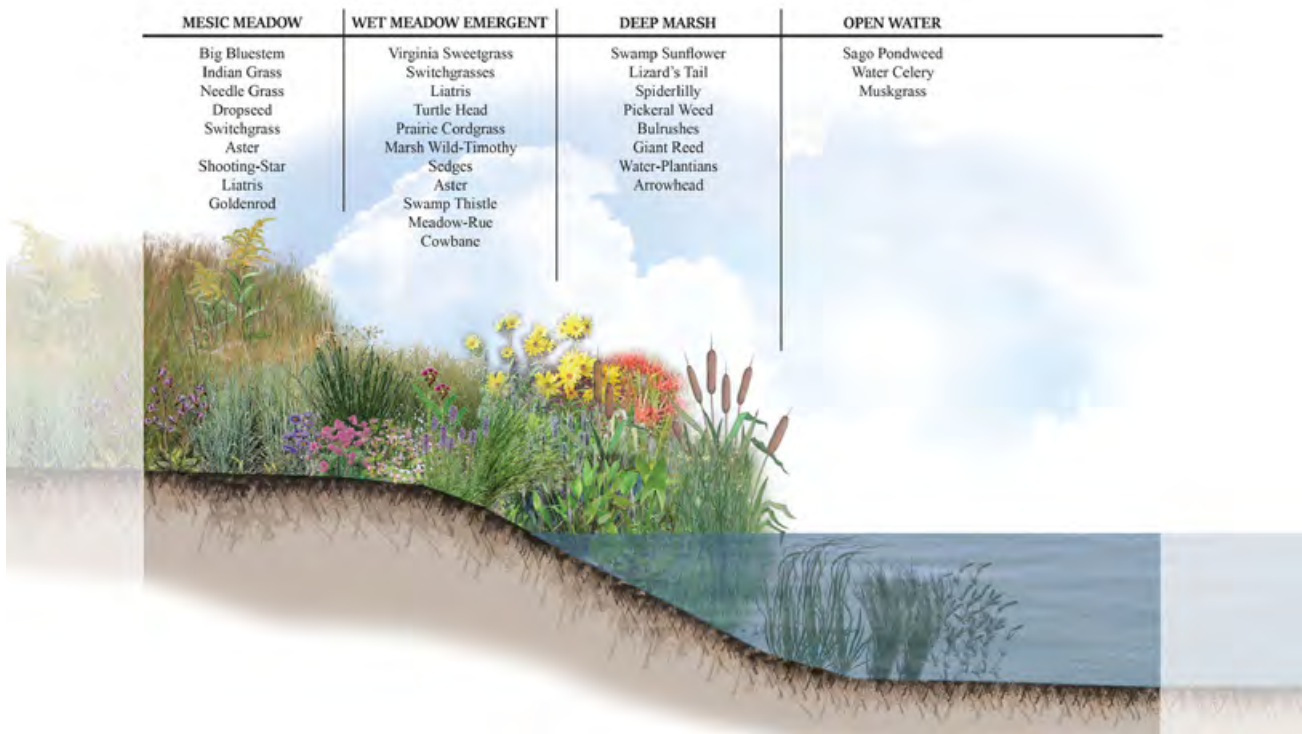


Figure 7.22. Typical Shoreline Vegetation Zones (Species selections from WI DNR).

are based on discussions that the project team had with Wisconsin DNR staff and current design best practices. Parks will contract with a consultant specializing in water quality improvements for water bodies similar to the Vilas lagoon to further study options to improve water quality, and to determine the best management practices to preserve them for the future.

Analysis of the lagoon and stormwater runoff by UW-Madison Civil Engineering 2020 Capstone Project¹ indicated the use of fore-bays would also help to improve lagoon water quality. Fore-bays are sedimentation zones that are a best management practice (BMP) for stormwater runoff. They allow sediment to settle out from incoming stormwater from piped systems and hardscapes prior to entering the lagoon. Another suggestion originating from the UW Capstone project appearing in the final master plan is the suggestion to allow the easternmost "finger" of the east side of the lagoon to return to the most vegetated condition. This design move was supported by the team's client, Clean Lakes Alliance.

A fore-bay is usually linear in plan layout and located adjacent to the larger BMP, or in this case, the lagoon. The fore-bay is separated by a narrow landmass that is set at an elevation higher than the high water mark. The vegetation is wetland and deep marsh natives in the lower basin portion along with the option to have some standing water or marsh. The edges are typically wet meadow emergent native plants transitioning into mesic meadow in dryer areas (Figure 7.22).

¹ UW-Madison Dept. of Civil and Environmental Engineering CEE 578 - Senior Capstone Design - Improvements to Vilas Park

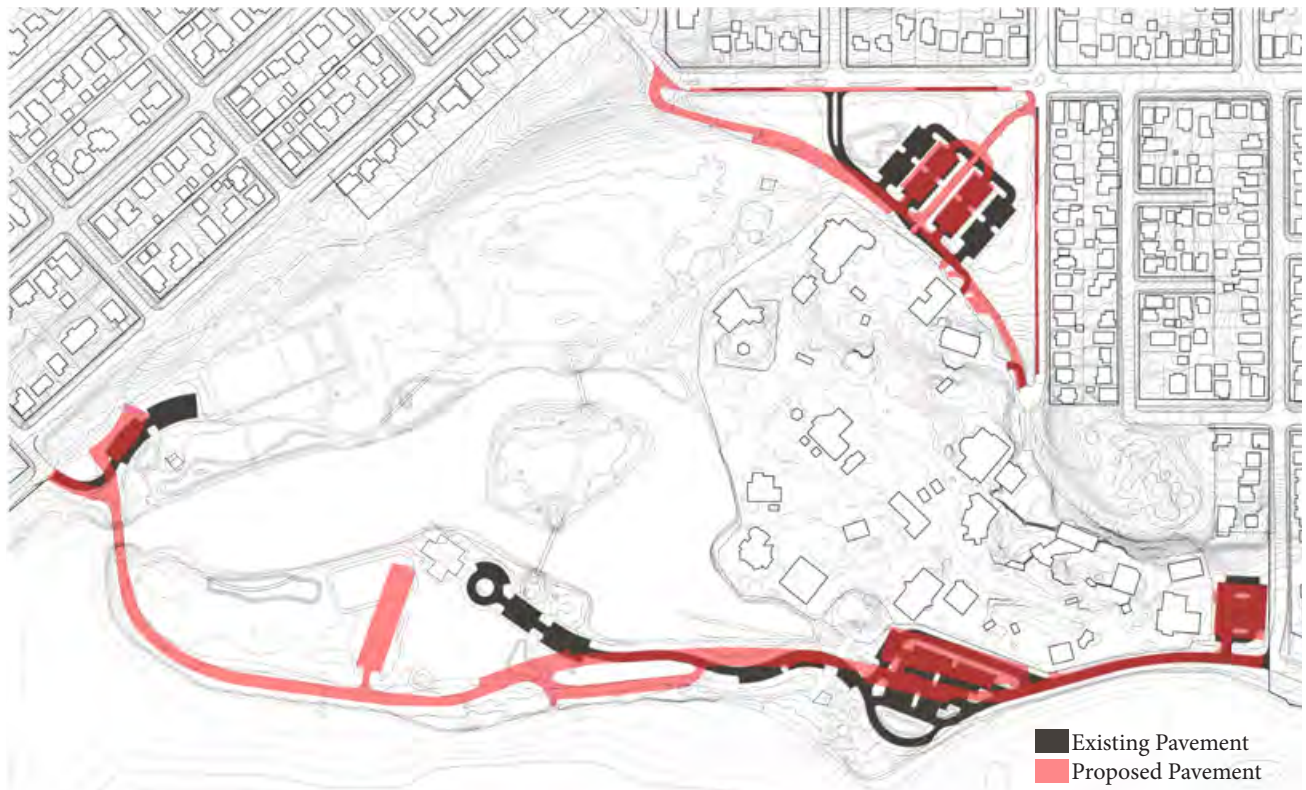


Figure 7.23. Vehicular Pavement Comparison.

VILAS PARK DRIVE

The most significant change shown in the draft plan is the closure of Vilas Park Drive to through-traffic (Figure 7.23) and its conversion to a multi-use path. Specifically, removing the roadway from the historic bridge near Edgewood Avenue to the proposed main shelter location. This change was favored in comments received in public meetings and surveys. Some comments were received that indicated a desire to maintain the road as a pleasure drive and others were concerned about accessibility to the shoreline, but overall public preference was in favor of removal and replacement with a multi-use path. For these reasons, the priority shifted to ensuring pedestrian and bicycle safety within the park. Figure 7.24 shows a cross-section of the proposed multi-use path and sidewalk on the peninsula.

Concerns regarding accessibility of the shoreline with removal of Vilas Park Drive are addressed in several ways. First, accessible parking stalls are shown in both the western lot near Edgewood Ave. and the main shelter parking lot. These spaces, in conjunction with shoreline improvements including additional ADA fishing piers, provide for accessible connections to the waterfront of both Lake Wingra and the lagoon. Lastly, an individual in a wheelchair or other mobility device should not have to travel more than 300 ft. from an accessible parking stall to reach the nearest accessible water access point from either parking lot.



Figure 7.24. Existing Vilas Park Drive and South Parking Lot



Figure 7.25. Proposed Vilas Park Drive and South Parking Lot

PARKING AND ROADWAY SURFACES

The plan seeks to strike a balance between maintain adequate parking and access for all visitors, while improving safety and predictability of roadways, and protecting water quality. Figure 7.23 shows existing and proposed pavement. The proposed plan shows 422 parking stalls, while the existing conditions provide 429 stalls.

The draft plan parking breakdown:

- North parking (including Drake Street and Randal Avenue parallel parking on park side) - 152
- Erin Street parking - 8 (no change)
- South lot parking - 174
- Main shelter and beach parking - 48
- Small shelter, basketball and tennis court parking - 40 (Figure 7.26)

Even though several of the parking lot footprints are enlarged, the plan stills shows a significant reduction of pavement dedicated to vehicles. This is due, in part, to the elimination of Vilas Park Drive from the historic bridge to the relocated main shelter and also to the reduction in pavement at the north end of the park, due to the elimination of the vehicular nose-in parking and travel lane existing at Grant and Drake Streets. Also, the south parking area is consolidated from several existing linear lots along Vilas Park Drive, which shortens internal service roads connecting the main lots together (see Figure 7.23). The existing pavement accounts for approximately 262,500 sq. ft., whereas the proposed improvements reduce that amount to 203,117 sq. ft. This difference returns approximately 1.3 acres of parkland to the site as greenspace without vehicular intrusion.

Figure 7.26 shows the proposed west parking lot. The lot is enlarged from the existing 30 stalls, by 10 spaces, to 40. Observations during the COVID-19 related closure of Vilas Park Drive during the summer of 2020 showed increased parking use at this end of the park. It is expected that with the proposed permanent closure of Vilas Park Drive this would continue.



Figure 7.26. Proposed West Parking Lot

Legend

- (A) Shoreline Restoration with Native Plants
- (B) Natural Areas
- (C) Open Lawn
- (D) Wetlands
- (E) Bench

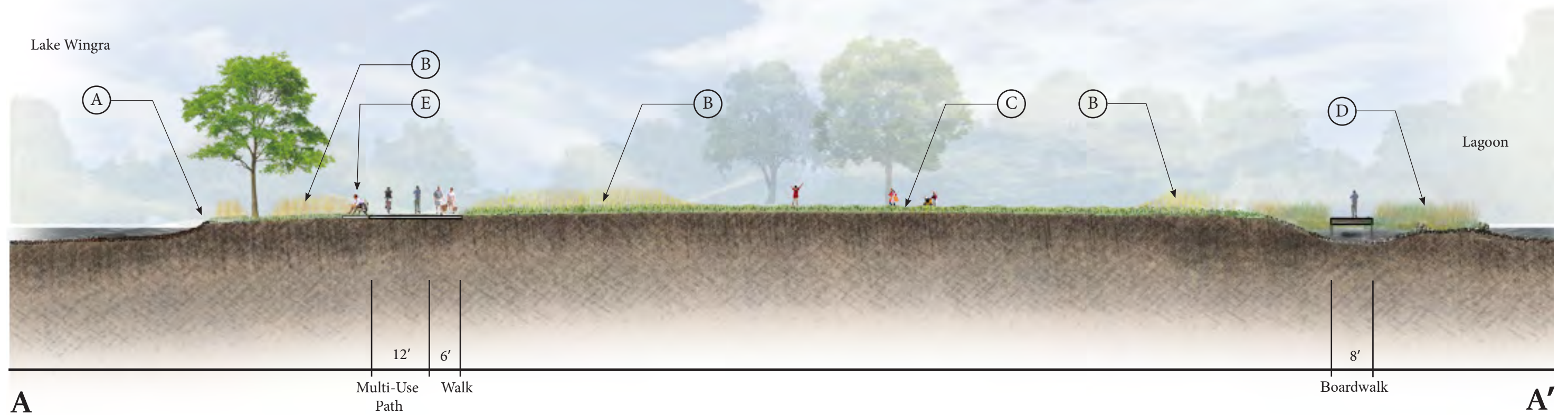


Figure 7.28. Vilas Park Drive and Peninsula Cross Section

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One of the early recommendations from City staff reviewing the concepts was the need for improvements to the park to meet City of Madison ordinance. Two areas of particular note are the lack of stormwater controls on the current roadway and parking lots and the extent of parking lots featuring long ranks of stalls without landscape islands. Both conditions would not be permitted currently and the plan addresses both through the proposed addition of planted islands, bioswales and other best management practices. The features shown in the plan are approximate and representative of the potential constructed condition. Further analysis of infiltration, treatment capacity and maintenance practices would be considered at the time of construction design document preparation. Figure 7.27 shows some examples of currently accepted treatments from Goodman Park in Madison.



Figure 7.27. Example Parking Island Plantings from Goodman Pool in City of Madison

TRAILS AND PATHS

The plan replaces Vilas Park Drive with a multi-use path to provide improved safety and access for bicycles using the park as well as a thoroughfare to connect to the Wingra bike path and downtown Madison (Figure 7.29). The path is shown as a 12 foot wide paved surface (asphalt) with an adjacent 6 foot wide pedestrian sidewalk for separation from faster moving bicycle traffic (Figure 7.30). The path is continuous from Edgewood Avenue to S. Orchard Street, creating safe pedestrian and bicycle corridor missing from the existing park (Figure 7.31).



Figure 7.29. Example of multi-use path



Figure 7.30. Stabilized gravel trail

Legend

- (A) Shoreline Restoration with Native Plants
- (B) Terrace/Lawn
- (C) Zoo Fence

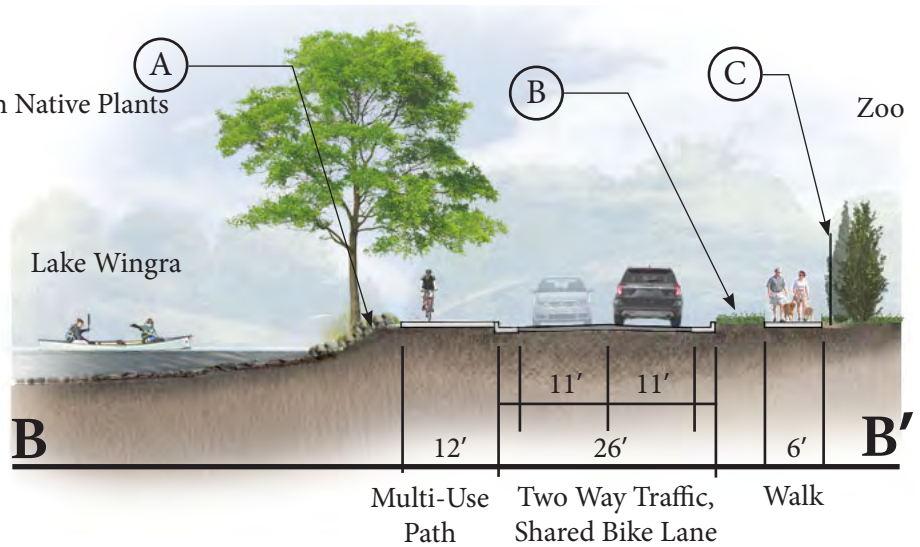


Figure 7.31. Vilas Park Drive cross-section at section B on plan

In locations where a formal paved path is not required, the plan recommends permeable pavement or gravel walking surfaces. These trails would be approximately 6 feet wide to accommodate walking in two directions. The surface chosen should maintain accessibility in a variety of conditions (wet or dry). A stabilized gravel path is one such option that is less costly to implement than asphalt or concrete and is easily maintained or repaired with common tools (Figure 7.30).

FISHING PIERS

Access to the lagoons for fishing is enhanced through the addition of several accessible fishing piers (“J” on Map 7.1). The existing accessible pier on the Lake Wingra shoreline is maintained, and an additional pier is added near the half-way point of the peninsula. A third pier is proposed in the lagoon. Fishing from the shoreline at unimproved locations such as piers or steps would generally still be allowed, although native vegetation would replace turf along much of the shoreline. Access point cut-throughs can be added as the naturalized vegetation matures for particularly popular locations for on-shore casting.. The piers and other improvements are provided to improve accessibility to the water for a variety of user abilities.



Figure 7.32. Accessible Bench and Tables

BENCHES AND PICNIC TABLES

The master plan shows possible locations for ADA accessible picnicking locations with paved pads for picnic tables connected to accessible routes. Similarly, benches are located throughout the park on accessible routes.

COMPASSIONATE FRIENDS PLAQUES

The Compassionate Friends of Madison were consulted to provide feedback on the future of the memorial benches within the park. Several of the existing benches need replacement and alternative placement options were discussed, including the possibility of relocating plaques to the recently replaced pedestrian bridges crossing the lagoon. City of Madison Parks and the Compassionate Friends will continue to discuss the memorial program outside of the scope of the master plan.

WINGRA OVERLOOK

Parks has made the determination, working in close consultation with the Tribal Historic Preservation Officer for The Ho-Chunk Nation, that the focus of the mound sites will be to preserve and honor the sacred land in accordance with established standards – and that in its role as current and future stewards of the mounds within the City of Madison Parks system, it will not be placing children’s play environments in proximity to mound sites. The plan shows a winding path to the perimeter of the identified mound group to connect the Erin Street and Greenbush neighborhoods to the park with an accessible route (less than 5% slope) (Figure 7.33) which is an amenity that Ho-Chunk representatives felt would enhance the site for their community's use for gatherings and offer appropriate access to those park visitors wishing to view the mounds and to further appreciate the qualities that this area of the park offers. Two introspective gathering spaces are shown ("O"), one at the zoo perimeter overlooking Lake Wingra. The other is near the existing location of the Annie Stewart fountain. Figures 7.34 and 7.35 show the existing and proposed conditions. This space provides room for small gatherings and could be constructed in such a way as to limit excavation and disturbance of the site as outlined by the City of Madison’s Mound Management Plan and State Historic Preservation Guidelines. Figures 7.36 and 7.37 show the known extent of the mounds.



Figure 7.33. Plan view of "Wingra Overlook" space and mound group



Figure 7.34. Existing view from existing "Wingra Overlook" space



Figure 7.35. Proposed improvements at the "Wingra Overlook"

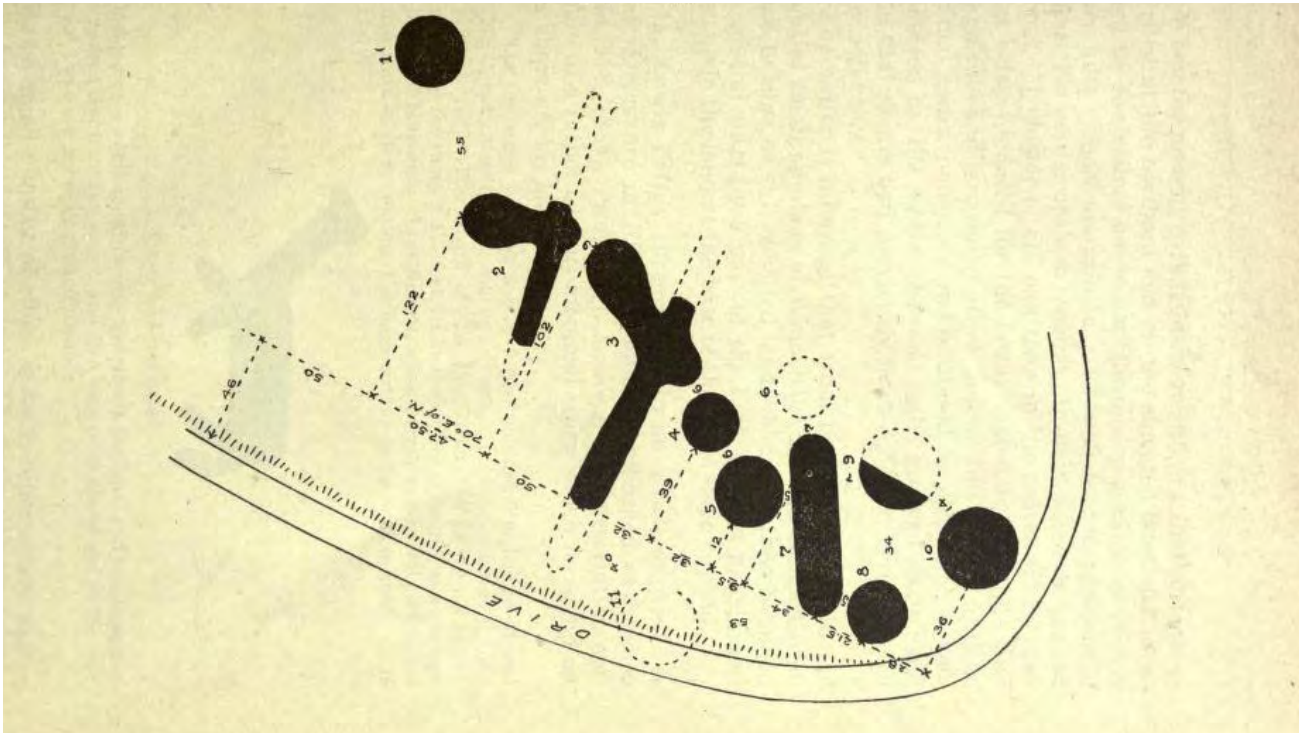


Figure 7.36. Dividing Ridge - Original Survey by Increase A Lapham 1850, Redrawn by W W Warner 1914 (above)

“The preservation of the mounds now remaining was secured through the purchase by the City of Madison, in the years 1910 and 1913 of the hill-top and adjoining lower land. As may be noted from the accompanying plate there originally were in this group a total of eleven mounds. Eight of these were conical (burial), one a linear and two effigy mounds. One of the burial mounds was destroyed and several of the other mounds mutilated in past years by the erection of several swelling houses, the cultivation of garden patches and the cutting of a rad across the land. Portions of the wings of both of the bird effigies were thus removed.”

The Wisconsin Archaeologist Lake Wingra, Charles E. Brown, Vol. 14 September 1915



Figure 7.37. Lapham map overlay

PLAYGROUNDS

Community Parks within the City of Madison Park system typically have a large playground featuring equipment designed for both 2-5 year olds and 5-12 year olds. The plan calls for maintaining the iconic Old Woman in the Shoe playground by developing a larger multi-faceted play area to replace the existing eastern and western meadow playgrounds (Figure 7.38). The western playground is omitted from the draft plan in favor of the inclusion of a playground by the beach (Figure 7.39). Access to a shelter and restroom from the playground came up in public comments, and the beach location provides both. The added amenity serves users of the beach as well.

The dinosaur playground is removed from the plan per the mound management discussion in the preceding section. Because its location infringes on historic mound footprints as identified by Lapham in 1859 (Figure 7.37, see further discussion under the Wingra Overlook section), removal of the equipment will need to be performed under the guidance of the Wisconsin Historical Society and Ho-Chunk Nation and will likely limit the ability to reuse the existing equipment elsewhere.. Its location infringes on historic mound footprints as identified by Lapham in 1859 (Figures 7.37, see further discussion under the Wingra Overlook section).

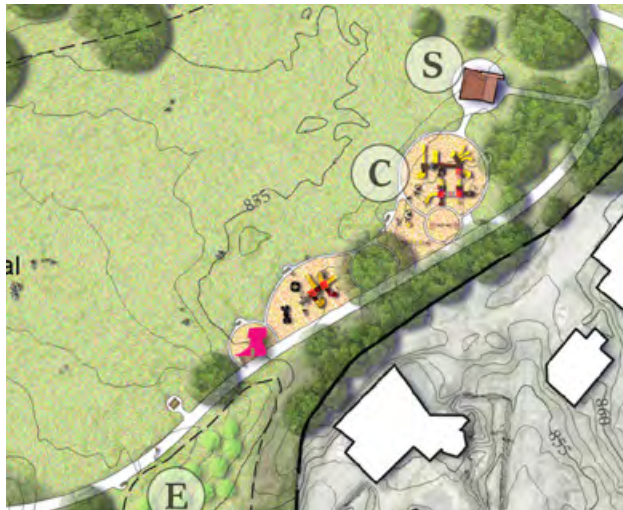


Figure 7.38. Main Playground



Figure 7.39. Beach Playground

REVIEW AND INPUT ON THE DRAFT FINAL MASTER PLAN

In Phase III the effects of COVID-19 pandemic continued to keep public engagement virtual. The draft final master plan was presented to the community at a public meeting and, as with the concepts, was accompanied by an online public survey. The survey was open for two weeks following the Resident Resource and Community Partner Advisory Groups meeting and accompanied the official public comment period on the draft, which extended the opportunity to those interested in doing so to provide comments via email as well. The stakeholder groups and City of Madison interagency staff also provided feedback on the draft plan and it was shared at the City's Development Assistance Team (DAT) for further agency review and feedback. Appearance at the DAT session led to informational presentations at the Urban Design Commission (UDC) and South Metropolitan Planning Council (SMPC) as well. Outreach specific to the focus groups was challenged by a lack of ongoing programming due to COVID-19. Analysis of the survey responses, however, showed that the respondents were representative of the focus groups.

Several design decisions were controversial to neighbors of the park and several formal statements regarding neighborhood resident positions on the plan were received and are included in this report. It is important to note that while neighborhood input was valued and that many changes appearing in the final master plan are reflective of that input, Vilas Park is a community park with a wide service area, which also needed to be considered when developing the draft final plan. The following pages are a summary of feedback received from the community and interagency staff.

STAKEHOLDERS

Community Partners Advisory Group and Resident Resource Group

The public engagement kickoff to review the concept plans was a combined meeting of the Community Partners Advisory Group (CPAG) and the Resident Resource Group (RRG), which was held virtually via Zoom on October 15, 2020. Participants were provided with the presentation prior to the meeting and asked to come to the meeting with specific questions about the draft plan. A completed response and chat transcript can be found in Appendix B.

Takeaways from the meeting included:

- Additional analysis of traffic and parking needs was desired relative to the proposed changes in the North parking lots and the intersection of Drake Street and Campbell Street.
- Participants felt that too much space near the north entrance was dedicated to parking at the loss of a well-used open space.

- Participants felt that the area dedicated to natural areas was too high, specifically around the west side of the lagoon. A better balance of natural plantings and open lawn was desired for picnicking and recreation.
- Closure of Vilas Park Drive to through traffic was supported.
- Treatment and maintenance of the lagoon should be based on science and the ecological impacts on Lake Wingra and benefits to local fauna.
- Definition of the type and extent of natural areas shown on the plan should be included in the report.

Vilas Neighborhood Association Statement

Below is an excerpt from the statement, which was submitted on May 3, 2020, by association president Sarah Buddohin on behalf of the Vilas Neighborhood Association. The full statement is available in Appendix B.

“Thank you for providing this opportunity for public comment on the Draft Vilas Park Master Plan. The following is a statement of the Vilas Neighborhood Association on the draft plan, including comments and recommendations based on input from residents of the neighborhood we represent.

The VNA has been involved in the park planning process since its early days. We have two appointed representatives on the Resident Resource Group advising the plan who provided updates at our monthly VNA Council meetings, which neighbors are encouraged to attend. We have solicited input from our neighborhood on key points throughout the process. Our outreach and input have included hosting an in-person neighborhood discussion of issues relating to future of the park in January 2020, soliciting written comments from neighbors on the three design concepts presented in May, and hosting a virtual meeting on the draft plan on November 18, 2020, followed by an invitation to submit written comments. The results of our outreach have been shared with the park planners at each step.

This statement represents a consensus position of the neighborhood in areas where there is widespread agreement, based on response to the draft plan and backed up by results of our earlier outreach efforts. We have not taken a position on those issues where there is insufficient information or where opinion is divided and there is no widespread, general agreement. The absence of an express endorsement of or opposition to any particular feature of the plan should not be taken as implied support; it simply means that we are unable to take a position at this time.

There is much to like in the plan, and there are some significant features that warrant reconsideration. Our comments and recommendations fall into the following categories: (1) support for elements included in the Master Plan; (2) requests for changes to the draft plan; and (3) identification of issues where additional analysis is needed prior to making decisions about what to include in the final plan.”

(1) Support for Elements in the Draft Master Plan

The Vilas Neighborhood Association supports the following elements included in the draft Vilas Park Master Plan:

- 1. Ending commuter and other vehicular through traffic on Vilas Park Drive*
- 2. Maintaining open, flexible use of green space.*
- 3. Improvements to pedestrian and bicyclist safety at the “pinch point” between Lake Wingra and the Zoo*

4. *Improving walkways that currently suffer from drainage problems*
5. *Retaining and expanding the Shoe playground*
6. *Creating a playground at the beach*
7. *Maintaining ice skating on the lagoon and dredging at least half of the lagoon if needed to improve ice quality and safety.*
8. *Fixing drainage problems throughout the park.*
9. *Retaining and improving the tennis courts.*
10. *Adding bicycle parking and a bus stop to provide alternative ways of accessing the park.*

(2) *Requested Changes to the Draft Master Plan*

The Vilas Neighborhood Association recommends incorporating the following changes to the draft Vilas Park Master Plan:

1. *Retain and improve the Van Buren Street playground*
2. *Remove the proposed parking lot expansion and small picnic shelter west of the tennis courts from the plan.*
3. *Remove the relocated north entry to the Park and the Zoo at Drake and Campbell Streets from the plan.*
4. *Remove the eastward expansion of the north parking lot from the plan.*
5. *Designate additional shoreline areas to be accessible for informal recreational uses.*

South Randall Avenue Neighbors Statement

Eleven property owners on the 500 block of South Randall Ave. co-authored a series of questions in reply to the draft plan. An excerpt of the statement is included below, and the full statement can be found in Appendix B.

"We appreciate you taking the time to listen to our concerns, answer our questions and provide some clarification to the northeast corner of the Vilas Park Master Plan. We were left with some additional questions that we're hoping you can answer and help clarify regarding the North parking Lot and the emergency exit. We have also offered some parking solutions in order to distribute parking more equitably throughout the park.

Q1. Why does the North Lot by the zoo require a second access road but the south parking lot by the shelter has none? As we expressed, we believe the existing road should be maintained rather than a new exit placed in the middle of our street. Not only do we believe there are several safety concerns with adding an exit to our very narrow street, this new exit would mean a loss of valuable street parking.

Q2. What is the proposed capacity for the North Lot as there are conflicting numbers? The Decision Matrix & RRG/CPAG Q&A states 119 while the current draft plan indicates 123 (61+62). The RRG/CPAG Q&A indicates that this has been updated in presentation but we are not seeing it. Also, it is unclear if S. Randall Ave street parking counted as part of the total parking capacity of the North Area. If it is not included, can you share why?

Q3. Can the North Lot be expanded only to the west and additional parking be distributed more equitably throughout the park? Expansion of the East Wing in the North Lot eliminates most to all of the green space, which is the only buffer for S. Randall homes to the parking lot. All other adjacent homes to Vilas Park have substantial buffer zones and are not visible from much or most of the park. These homes are afforded a greater sense of separation and spaciousness. This green space is widely used by park and zoo goers

alike as it is shady, flat, dry and free of goose poop. We would encourage Parks to consider adding some picnic tables to this area. We ask that Parks consider reconfiguring the parking lots in other areas of Vilas Park in order to eliminate the expansion of the East Wing of North Lot and distribute the parking more equitably throughout the park. We have come up with a few solutions.

Solution 1. Expand west wing of north lot to 83 spots as shown in Concept C.

Per Concept C plan, this would maintain and support the wetland. This would bring the total at the north end to 159 spots, which is 10 shy of most current proposal BUT 15 more than currently exists.

Solution 2. Maintain hockey rinks where they are currently located and pave them so they could double as parking lots during peak months. In winter, these parking lots may be flooded to create two adjacent hockey rinks. In summer, more parking for beach and lake use. Here are a few websites that discuss turning hard surfaces into ice rinks.

Solution 3. Expand the South end parking lot "P" near the shelter described in Concept B and would add 111 spots. This is an additional 13 spots compared to most current proposed plan.

Q4. It was mentioned that Parks doesn't design parking for peak demand? If that's the case, how is parking demand measured and quantified?

Q5. Has City Parks had discussions with Madison Metro regarding the possibility of a bus route on Drake Street?

Q6. We are concerned about what feels like a lack of transparency in how information is gathered from the community and how decisions are made. The first survey failed to include questions about parking and removing green space. You also indicated that there is no current plan to send out another survey. We feel strongly that a survey should be done related to parking and the removal of the greenspace along S. Randall Ave. Furthermore, we'd like to better understand what process (exactly) will be used to decide on details (how many parking stalls, what trees need to be lost, what vegetation will be planted to provide screening for neighbors, what signage will be used, etc.) for now and later on (a few/several years from now), when implementation is being planned and budgeted?

Q7. Equity has been mentioned several times in conversations regarding VPMP. It was brought up again in conjunction with our concerns to the expanded parking lot. Can you define equity as it relates to the VPMP? Can you elaborate on how equity is being assessed? What areas have been identified as inequitable and what steps are being put in place to address inequity in these identified areas?

Thank you for help in addressing our additional questions.

Sincerely,

Patrick Corcoran 509 S. Randall

Cindy Schlichte & Alex Wong, 513 S. Randall

Tim & Eileen Storm, 517 S. Randall

Bob Andresen, 521 S. Randall

Rhonda Lanford, 529 S. Randall

Taralinda & Dale Willis, 533 S. Randall

Karolyn & Jason Pionek, 537 S. Randall

Jaime Kulbel, 541 & 543 S. Randall

Kelli & Erich Palecek, 545 S. Randall

Peter & Deena Williams, 547 S. Randall

Sharon Hutchinson, 551 S. Randall

FOCUS GROUPS

Accessibility

Email correspondence with Keith Wanta, from Access to Independence, provided the following suggestions:

"1. First and foremost, make ALL handicap parking space [accessible aisle] width 96". It's a huge headache to get parked in and can't get into your own vehicle because someone is ignorant of what a [accessible aisle] is!!!"

"2. Crosswalks are in these maps? These are very difficult for blind or visually impaired individuals. We'll probably need to have a really clear crosswalk indicator on the ground (bumps for their cane) or something a visually impaired person recognizes easily. They are terrified of them! That and stairs. I'm wondering if they have a standard for them? Spoke to some blind friends of mine on Facebook. I think it'll be important to implement an APS at each crosswalk and some kind of map for blind people. If you'd like to discuss the APS options and map more, we should set up a call together."

Online Survey

A copy of the online public survey was distributed by the Badger Rock Neighborhood Center. The survey was available in both English and Spanish. Despite several attempts to promote the survey only two responses were received. These were combined with the overall survey results due to the small sample size.

The effort to reach underrepresented residents has been challenging with social distancing regulations in place. In the current phase of the project, this effort has continued to focus on the neighborhood centers known to serve those residents, including the Badger Rock Neighborhood Center and Bayview Community Center. We sought input by promoting the online survey to and through each community center. Badger Rock staff were responsive to our outreach and posted the information to their social media page, resulting in several survey responses. Bayview staff had indicated earlier this year that they were operating with limited client contacts and reduced staffing. They were not responsive to contacts seeking help promoting the survey in this phase.

INTERAGENCY REGULATORY MEETINGS

City of Madison Interagency Staff

In September 2020, representatives from City of Madison Traffic Engineering, Parks Division, Engineering and Planning Divisions, as well as representatives from the UW Arboretum, Henry Vilas Zoo and Madison Metro Transit met to review and provide feedback on the draft master plan. Interagency staff provided insights on functionality and maintenance requirements of potential changes to the park and how best to balance wants and needs. Key takeaways from this meeting are summarized below by topic.

Metro Transit

- Possible shuttle service to park (south zoo entrance) from existing routes/stops, future bus rapid transit, etc.
- Bus drop-off must accommodate bus passing. Buses prefer to not cross pedestrian travel areas.
- Shortest route possible needed to make route feasible.
- Look at revising east lot for turnaround.

- Consider routing of Erin -> Orchard -> Vilas Park Drive/Wingra Creek Drive.
- Drake St. and Grant St. as a possible bus route. Sidewalk on south side of Grant and Drake needed for wheelchair access.

Henry Vilas Zoo

- Desires an emergency access to east onto Randall as shown in draft.
- 800,000 + visitors in 2019, parking is a necessity to manage congestion in neighborhoods.
- New main entry alignment to the north is consistent with master plan. Timeline for improvement is within the next 5 years.
- Semi-deliveries to south-west parking lot.
- Zoo will likely maintain 2 public entrances for public safety and access control.
- South entrance is only closed during current COVID-19 pandemic.

Stormwater

What are allowable treatment types – detention basins, catch basins, subsurface treatment, etc.?

- https://www.cityofmadison.com/engineering/documents/MGO37_changes_2-10.pdf - see link for current ordinances and stormwater requirements.
- Target improvements at 80% TMDL [total maximum daily load] reduction as if it were all new development (60% required for redevelopment).
- Treatment/bio-retention will be required – plan will not show specific treatment options other than approximate areas dedicated to surface treatment. Recreational facilities (basketball courts, park shelters etc) count towards the added impervious surface, but since they have such low TSS loading, it usually only makes sense to treat the parking lot.

Other thoughts to consider closer to the actual implementation of the master plan:

- A creative way to help reach TSS goals could be a Delaware skimmer and sediment traps.
- Depending on construction phasing: if dredging the lagoons is part of the project, then plan to use lagoons as a treatment area. If no dredging, then plans should identify space to control erosion and protect the lagoons as a separate system.

Traffic

Feasibility of relocating entry on Drake St. at Campbell St.?

- Not part of original scope, but conceptual operational analysis possibly desired.
- Signage potentially needed to keep traffic from going north on Campbell.
- Width of Drake should allow for appropriate turn lane and possible central median.
- 5 point intersection increases congestion, as it is not efficient for traffic movement.
- Drake is not at design capacity and could allow for bike lanes.
- Impact of traffic on Grant St. is of more concern than Drake St. City of Madison Traffic Engineering can analyze earlier tube counts vs. known neighborhood streets data and estimate impacts if Vilas Park Drive were to be closed.

Actual feasibility of closing Vilas Park Drive to through traffic?

- If desired, will need to know what the process and timeframe is for an actual closure – i.e., study, review, approvals.
- Additional public input possibly required.
- Main concern is about emergency access – EMS/PD has confirmed Vilas Park drive is NOT a necessary access route.

- Volume (trip count) on Vilas Park Dr. is limited, diverting traffic should have a limited effect on the surrounding road network.
- From a Parks standpoint, either terminating through-traffic or improving a section of Vilas Park Dr. would both mitigate traffic-pedestrian conflicts.

Wisconsin Department of Natural Resources

The project team corresponded with the WI DNR via email. Below are comments from DNR staff regarding the lagoon that the project team will address in the final master plan or master plan report:

- *"Our conversation centered around the desired open water scenario on the west lagoon, where an open water condition is desirable for fishing and paddling access but I am not as familiar as Sue w/ the current plant status or species in there. From their plans/ goals, we discussed dredging depths to get to a 'doughnut hole' look with a littoral rim vegetation with a deeper middle area where it is too deep for plants to get sunlight and dominate, what depth would you recommend to achieve a true open water with few plants? I suggested 6 ft minimum for the west lagoon. The current plan indicates keeping the eastern portion largely as -is with minimal dredging, allowing emergent plants but managing for ice skating access. "*
- *"quiet lagoons like these are very difficult to manage for plants anywhere. Eurasian watermilfoil can grow in very deep water and is quite tolerant of turbidity – this seems to be one of this species' advantages as an aggressive weed.*
- *"In addition to EWM being a surface-matting, aggressive species, our native coontail is also turbidity tolerant, and lacking true roots, tends to show dense surface matting. Both of these species do very well in quiet, nutrient rich waters like the Vilas lagoons. In short, I would not expect open water in the summer and fall in the Vilas lagoons, despite dredging as deep as possible. If open water is a high priority, you should expect the necessity of ongoing plant management techniques, all of which are publicly visible, often controversial, and never cheap. I am certainly willing to sit down and discuss the pros and cons of various methods, and what could possibly be helpful in this setting."*

COMMUNITY INPUT MEETING (#3)

On November 16, 2020, a meeting was held via Zoom to publicly present the draft final master plan and provide time for discussion. About 160 participants registered for the meeting. The meeting began with a presentation, which provided a description of the draft plan broken down by the key design elements:

- Traffic on Vilas Park Drive
- Location of the main park shelter
- Parking layout
- Open space and recreation opportunities
- Playground location
- Lagoon (and ice skating) management

Numerous individuals spoke or submitted comments expressing a desire to omit or request further study of

the proposed entrance at Drake Street and Campbell Street. Comments included:

- *"Concern about the Campbell Street entrance pushing traffic around the Bear Mound Park. Narrow street and sidewalks with families walking down the road and cars moving in the wrong direction on the one-way circle. Safety issues."*
- *"Could cars exiting the park per the new design be required to turn left or right onto Drake only (and not cross straight onto Campbell)."*
- *"The traffic problems at the current zoo entrance are not a function of folks turning into the zoo, its cars rolling through straight on Drake St"*

Additionally, several participants expressed concern that additional options for the entrance had not been presented publicly. During the meeting, an argument was also made for maintaining a second playground in the location of the existing western playground. Some referenced the ability to walk to the playground from the neighborhood or fond memories of their children running across the meadow between the two playgrounds.

Other comments included:

- *"I would like to see the drive retained. I know many elderly people who park along the drive to enjoy the park.... I see it as an accessibility issue as well as a way to enjoy the shore and offer greater equity in essence since it would keep open the option to fish alongside your gear etc."*
- *"Our park represents one of the few where you can drive up, park next to a lake, get out and enjoy sitting lakeside (between bridge and beach). Especially important for those with accessibility issues. Proposed plan eliminates that feature"*
- *"A BCycle station at the Zoo entrance would encourage bike visitors and reduce car traffic."*
- *"The BCycle station at the entrance to the Arboretum is heavily used; often with all bikes out. A Bicycle Station at both entrances to the Zoo (when both are open again) would be well used. And/or a Bicycle station at the Beach."*
- *"have you reached out to St Mary's about a public-private partnership for parking rather than having so much of the park itself lost to parking?"*
- *"With the proposed mutli-use path and drive for cars to/from the shelter, won't there be access for people to park and then access the lake shore with wheel chairs, walkers, on foot, etc. They won't be able to drive all the way through any more, but design of walkways and dedicated handicap parking slots could still provide access to the lakeshore for those who need it. Perhaps even improved access."*
- *"Please plant trees between soccer courts to provide shade."*
- *"Will the tennis leagues be able to play with less than 6 courts?"*
- *"I think creating separate pickle ball courts is a poor use of space. Pickle ball can be played on tennis courts. Tennis cannot be played on pickle ball courts."*

- *"thank you for prioritizing preservation of the important mound group and supporting indigenous reparations and cultural reclamation."*
- *"I understand the issue with the mounds, but what about the side of the fountain? There was a comment that the play ground degrades the mounds. But there is people playing frisbee and drinking and the latter would certainly increase without the playground."*

ONLINE PUBLIC SURVEY

Following the Community Information Meeting, from November 16, 2020 to December 4, 2020, a public survey was available through a link posted on the City of Madison Parks Division's Vilas Park Master Plan Project website. The distribution of the survey link occurred through postings on City social media accounts (Facebook and Twitter), as a City of Madison website news item¹ and during the community and stakeholder group meetings. Additionally, the survey was shared through the Badger Rock Neighborhood Center's social media. A Spanish language version of the survey was also made available. A total of 298 responses were received to the survey, 297 to the English version and one to the Spanish.

The survey presented short descriptions of the draft final plan's design to provide context to respondents who may not have participated in previous project meetings or surveys. The survey then asked respondents to select if they agreed that the draft plan either met an objective ("Yes"), did not meet an objective ("No"), or were "Unsure" of the plans ability to satisfy the stated goal. The survey results are summarized below. The full results can be found in Appendix B.

Demographic information provided by respondents suggests that the most common survey taker was between 30-39 years old (24.7%), consistent with responses to the concept survey completed during Phase II of the project, but not a direct reflection of the City of Madison demographics. According to Data USA, the highest percentage of Madison residents are between 18-24 years of age (see Figure 7.40)². Although the relative percentages of age groups from the survey did not correlate exactly to Madison's numbers, the survey was able to obtain input from a broad range of ages, from persons 10 or younger up to 70 or older (Figure 7.41).

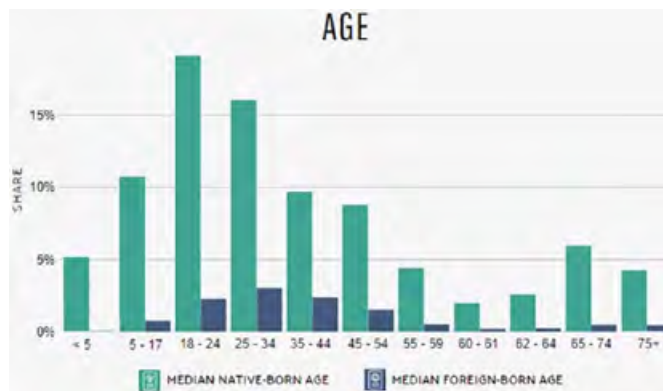


Figure 7.40. Data USA City of Madison Demographics

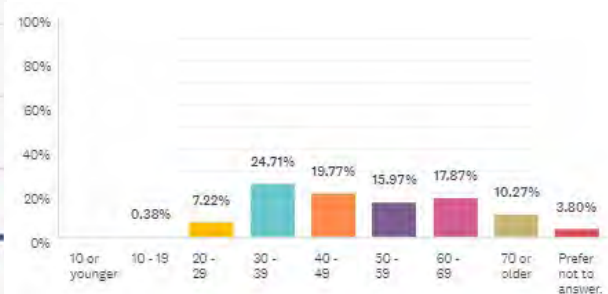


Figure 7.41. Public Survey Respondents by Age

1 <https://www.cityofmadison.com/calendar/vilas-park-community-input-meeting-3>

2 <https://datausa.io/profile/geo/madison-wi/#demographics-2017>

Survey respondents were also asked to identify their race/ethnicity and also their neighborhood of residence (Figures 7.42 and 7.43). Eighteen respondents (7%) identified as something other than “White/Caucasian” or “Prefer not to Answer.” Seven respondents (3%) indicated the 53713 zip code as home, which has a lower household income and higher minority resident profile than other areas. Review of responses from these stakeholder subsets shows a wide variety of interests and perspectives. Among these responses, the majority support the various design directions, while disagreements or critiques are consistent with others heard from the full sample of stakeholders, including preferences for more playgrounds, less on-site parking, and keeping the status quo on the number of tennis courts.

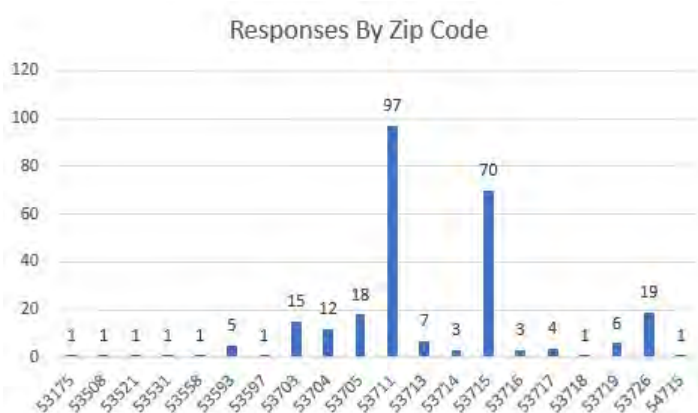


Figure 7.42. Responses by Zip Code

| | |
|----|--------------------|
| 49 | Vilas |
| 45 | Greenbush |
| 40 | Dudgeon-Monroe |
| 17 | Regent |
| 12 | Bay Creek |
| 6 | Westmorland |
| 5 | Sunset Village |
| 4 | Midvale Heights |
| 3 | Nakoma |
| 3 | University Heights |

Figure 7.43. Top 10 Neighborhoods by # of Responses

Residents from neighborhoods surrounding Vilas Park, which include the Greenbush and Vilas neighborhoods as well as the Dudgeon-Monroe neighborhood, made up 54.5% of the survey responses. This is notable as these three neighborhoods also were represented within the Resident Resource Group stakeholder meetings, providing them with additional access to the planning process.

Question 1 (Responses = 295): "Community responses across all platforms (public survey, stakeholders, focus groups) preferred the option to remove Vilas Park Drive as a vehicular thoroughfare. The plan puts emphasis on pedestrian and bicycle circulation along the Lake Wingra shoreline and lagoon. The draft final master plan proposes a multi-use path connection to replace Vilas Park Drive." The question asked : "Do you feel the draft final master plan has accomplished the goal of reducing vehicular traffic within the park and provided better pedestrian and bicycle amenities?"

Respondents strongly agreed that the Draft Master Plan met the stated goal. About 82% of respondents answered "Yes," 7.8% chose "No" and 9.8% were "Unsure" (Figure 7.44). When viewed by geography, the surrounding neighborhoods (Vilas, Greenbush and Dudgeon-Monroe) were 10% less likely to agree with the plan. The surrounding neighborhoods responded 77% - Yes, 13% - No, and 10% - Unsure.

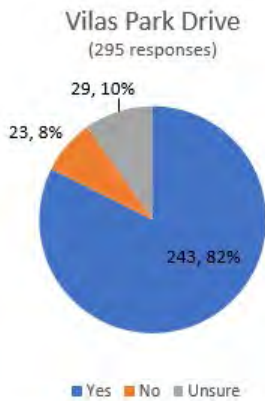


Figure 7.44. Public Survey Question 1 Results

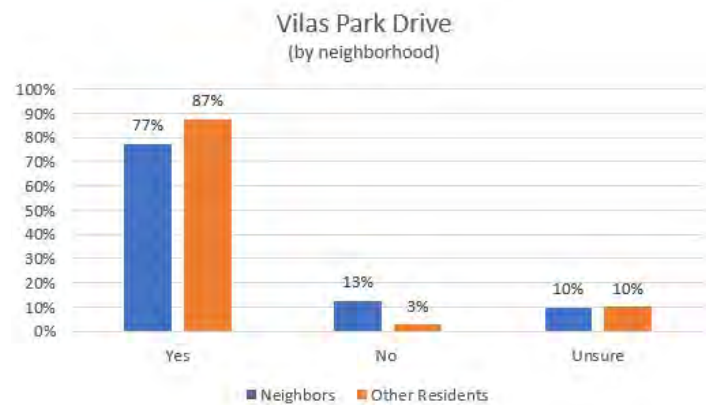


Figure 7.45. Public Survey Question 1 Results by Neighborhood

Comments (66) submitted to the question included:

- *"Do not expand parking lot in zoo area - do not live entrance so can keep street parking on Drake. Keep northern section parking lot next to tennis courts the same size."*
- *"I also appreciate that you can still access the shelters by car, which is important for disability accessibility."*
- *"In some ways yes, the plan reduces vehicular traffic such as restricting commuter traffic, however, I think the access road to the new shelter should be limited in use similar to Garner Park and that parking for winter activities for the shelter can be at the south zoo lot when zoo use is down. The south zoo lot is less than 1/4 mile away and according to the City of Madison that is a "walkable distance" for bus stops so why not here? That way kids using the bridge path do not have to cross through an area with motor vehicles."*
- *"While there is definitely improved pedestrian and bicycle amenities, the draft master plan closes Vilas Park Drive and then re-introduces vehicular traffic through the park with the proposed location of the shelter. Move the shelter to the other side of the bridge to reduce vehicular traffic and prevent a serious impediment to pedestrian safety and enjoyment of the park (as walking and enjoying nature/views has consistently been important and consistent public input responses)."*

Question 2 (Responses = 288): "The proposed main shelter is located to support the desire for maintaining both lagoon and land rink skating. Amenities such as a community meeting room, restrooms, and covered picnic table area are also well served at this location. The addition of two covered, open-sided picnic shelters was identified in public comment and supported by the high demand within the Park system." The question asked : "Do the proposed shelter facilities meet the needs of each part of the park?"

Responses were heavily in support of the placement of shelters within the park: 79.2% of respondents said they agreed with the stated objective, 8.3% chose "No" and 12.5% were "Unsure" (Figure 7.46). Similar to Question 1, the respondent's neighborhood did not significantly affect the survey results. The surrounding neighborhoods responded 75% - Yes, 9% - No, and 16% - Unsure (Figure 7.47).

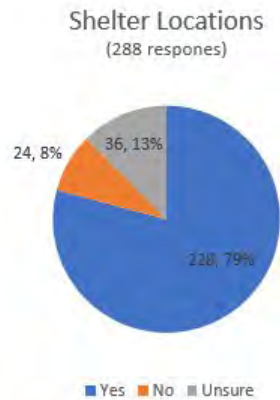


Figure 7.46. Public Survey Question 2 Results

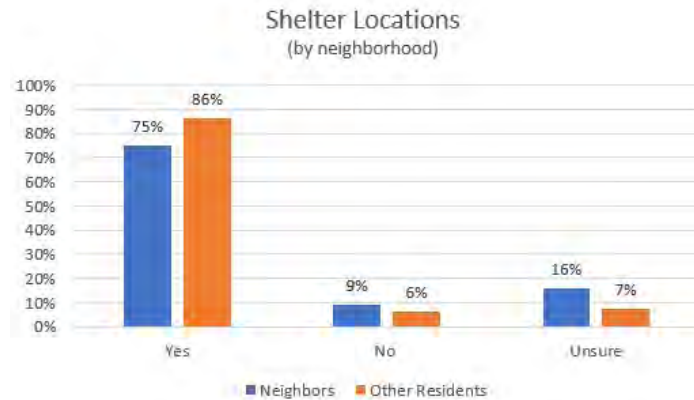


Figure 7.47. Public Survey Question 2 Results by Neighborhood

Comments (60) submitted to the question included:

- *"I think so, yes. I do not think the shelter amenities have to be at all fancy - they can be very basic in terms of amenities and still achieve their function."*
- *"The main shelter location may be better situated for ice skating if it is to the east of the pedestrian bridge along the lagoon. When the lagoon was maintained for ice skating around the island (and under the bridges) it was wonderful. The 2 proposed open-sided picnic shelters are not necessary in Vilas Park and will be a detriment to the current uses enjoyed there; we need more open space for recreation and flexible picnicking--these shelters will diminish the diverse uses currently enjoyed in the park"*
- *"Would prefer to also see restrooms on the north side of the lagoon - either near the courts or the zoo."*
- *"I think one of the main goals of having park land is to preserve natural, open/wooded areas within the city. Adding additional buildings to the park (the 2 new open sided shelters) works against this, and I think having just one main shelter is preferable."*
- *"The two new covered picnic shelters are unnecessary. The additional level of maintenance that seems like would be required does not seem justified. Do the shelters require concrete pads as well? I'd rather have additional playground space if you are going to add maintenance burden. The main shelter continues to make sense and supporting both the skating on the lagoon and the man-made rinks makes sense."*

Question 3 (Responses = 288): "The plan seeks to maintain adequate parking and facility access for all visitors while improving safety, predictability, and water quality protection (which will be enhanced with each new project). The question asked: "Does the plan provide an acceptable balance of those demands?"

Responses were generally in support of the parking layout: 56.4% of overall responses said they agreed with the stated objective, 26.2% chose "No" and 17.4% were "Unsure" (Figure 7.48). In the surrounding neighborhoods, responses were 51% - Yes, 33% - No, and 17% - Unsure. Responses from the remaining neighborhoods not surrounding the park were slightly more favorable: 64% - Yes, 19% - No, and 17% - Unsure (Figure 7.49).

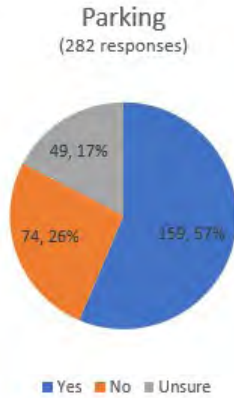


Figure 7.48. Public Survey Question 3 Results



Figure 7.49. Public Survey Question 3 Results by Neighborhood

Comments (125) submitted to the question included:

- "It still seems like there is too much of the park dedicated to parking on the south side, I am particularly thinking of the small east section of parking lot C and wondering if that could be removed to provide for more room for people to enjoy the beach and surrounding shoreline."*
- "Green space is precious in the city, and even though the proposed number of parking spaces is slightly fewer than in the park today, that isn't the perception created by the plan. Larger parking lots make it look like there is more parking, even when there isn't, and that detracts from the park. Ideally, I would like to see a parking garage at the southeast entrance to the drive, in the lot across from the St. Mary's day care center. It would not visually dominate the park and could actually increase parking capacity. Even if cost prevents something like this in the near future, I think it would be better than expanding the surface lots. That said, I do think the bus access by the south Zoo entrance is a good idea, and so is some landscaping for the parking lots. I find it hard to answer the questions with a yes, no or unsure. I am not unsure, and I don't want to seem to endorse the plan in its entirety. Nor do I want to reject it. It has a mix of good things and things that I would like to see changed."*
- "The only issue I have is the loss of greenspace to the east of the beach, between the road and the lake. This area is very commonly used by people who want to be near the beach, but not at it, especially as an area for frisbee, catch, picnicking, and other activities that use larger space. Reducing the area of this spot would lessen enjoyment of the beach area more than I feel is acceptable."*
- "Please see the answer to question 1. The pedestrian experience in the park would be greatly improved by not placing a parking lot right at the end of the path with the pedestrian bridges, and it would be safer and more tranquil to have the possibility of walking through the park and to the shoreline multi-use path without having to worry about traffic or walk through a parking lot."*
- "Parking is a huge issue for neighbors, and it seems that more could be done to address neighbor's concerns. I live about 1/2 mile from the park and almost walk or bike to reach the park. I largely agree with adding more parking near the zoo at location A. However, the Master Plan has not made a strong case for re-aligning the entrance and exit at lot A. It may be that doing so makes a lot of sense and will enhance the park (and neighborhood)."*

- *"Concerned about the overall loss of parking as it's already difficult to find parking near the zoo when it gets busy."*
- *"I would still like to see less pavement and parking. I worry the large new parking lot near the beach will detract from the serene setting that existed."*

Question 4 (Responses = 280): "Public feedback was in support of flexible, open space for recreation consistent with the existing park uses. The plan will recommend (but does not show graphically) modification to improve drainage of the existing and proposed recreation areas. Additionally, maintenance of the existing court sports (tennis and basketball) and the addition of pickleball was supported by public comments. The youth focus group suggested foursquare be included as an additional amenity. The overall pavement area for the proposed courts is about the same as the existing park. The plan also shows multiple improvements for access to the lagoon and Lake Wingra for fishing. The existing accessible pier is maintained, with additional piers and access points (stone steps) added. Fishing is not limited to these areas; these are locations where ADA and other access improvements are focused." The question asked : "Do you feel the proposed uses are an appropriate mix of options for this park?"

Responses were heavily in support of the placement of shelters within the park: 77.5% of overall respondents said they agreed with the stated objective, 10.4% chose "No" and 12.1% were "Unsure" (Figure 7.50). The respondents neighborhood did not significantly affect the survey results. The surrounding neighborhoods responded 74% - Yes, 13% - No, and 13% - Unsure. Responses from the neighborhoods not surrounding the park were 83% - Yes, 5% - No, and 12% - Unsure (Figure 7.51).

Comments (78) submitted to the question included:

- *"Although it seems like the area between the shore and the multiuse path is quite narrow, thereby inhibiting people hanging out near the shoreline, for picnics, reading, hammocking, just taking in the view, etc. The beach area seems very small, similar to what it is currently. I would like to see the beach area expanded. I am wondering if the intent is to get rid of the second land ice rink and only have the lagoon and hockey rinks. I think that could be fine. However, I am thinking of 2 years ago when the lagoon ice was inconsistent and it was nice to have the second land ice rink. I wonder with warming winters, if it would be nice to keep the second land ice rink."*
- *"I'm occasionally use the existing softball field with my Senior League team, and we would like to maintain this field (improved, preferably) because it is centrally located to virtually our entire team."*
- *"I love the addition of foursquare (great idea!), however much of the current maintained open flexible recreational space is removed in the draft plan for natural areas and wetland/bog. These maintained open spaces that are proposed for removal are heavily used now for diverse forms of recreation such as fishing, picnicking cross country skiing, ice skating, hammocking, playing etc., Vilas Park is an active park, not an arboretum."*

Open Space and Recreation
(280 responses)

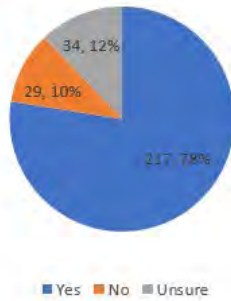


Figure 7.50. Public Survey Question 4 Results

Open Space and Recreation
(by neighborhood)

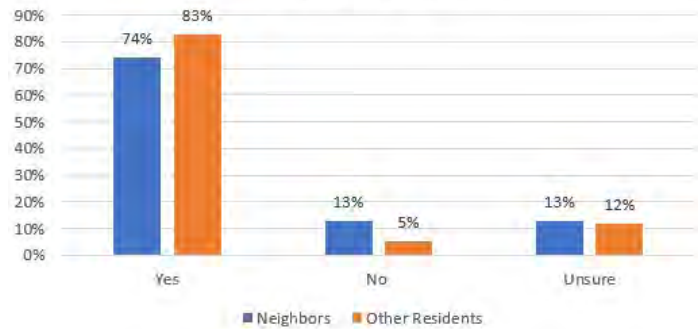


Figure 7.51. Public Survey Question 4 Results by Neighborhood

- *"I would like to see some of the large open space dedicated to a soccer field and/or volleyball courts."*
- *"Though I'd prefer that the basketball courts were removed. Also, there is no reason why the multi-purpose open space for recreation couldn't have more peripheral landscaping done to enhance the park experience. For example, flowering shrubs and trees could be added at the edges to add to color and fragrance. Sports enthusiasts could then enjoy playing or watching in shaded areas and smell the flowers of a bush as they enjoy watching the game. It could be better than just grass. Even the tennis court fences could have native vines or clematis growing on it. We need more botanical/horticultural planning integrated in with our park plans. Sports and good landscaping can and should be integrated to compliment each other and enhance the park-goers' holistic experience."*
- *"Would like to see parking added to hockey area instead of area A ... that lot could double as the hockey rink in winter."*

Question 5 (Responses = 276): "All of the existing playground equipment in Vilas Park is near the end of its life cycle. Main/Shoe Playground - The draft plan proposes the two playgrounds in the meadow be consolidated into one. This will allow for a single multi-faceted playground space with features designed for multi-age ranges and abilities. Less duplication of play features will enable Parks to provide a site with higher play value. Additionally, the design allows for the "Shoe" to remain in its current location. Dinosaur Playground (Near the intersection of Erin Street and Wingra Street) - Parks has made the determination, working in close consultation with the Tribal Historic Preservation Officer for The Ho-Chunk Nation, that the focus of the mound site at Vilas Park will be to preserve and honor the sacred land in accordance with established standards – and that in its role as current and future stewards of the mounds within the City of Madison Parks system, it will not be placing children's play environments in proximity to mound sites. Beach Playground - As an outcome of public engagement, a playground near a shelter or restroom was desired. The addition of a playground at the beach allows for another type of play to be introduced into the beach area and the existing bathhouse provides the desired infrastructure without additional cost." The question asked : "Are proposed

playground locations acceptable to meet the needs of both neighborhood and regional visitors?"

Responses were in support of the placement of playgrounds within the park: 64.9% of responses said they agreed with the stated objective, 22.8% chose "No" and 12.3% were "Unsure" (Figure 7.52). More so than in previous questions, the respondents neighborhood was more likely to provided some variability in survey results. The surrounding neighborhoods were 17% less likely to feel the plan's approach to playgrounds was appropriate. Neighboring residents responded 56% - Yes, 31% - No, and 13% - Unsure. Responses from the neighborhoods not surrounding the park were 73% - Yes, 13% - No, and 14% - Unsure (Figure 7.53).

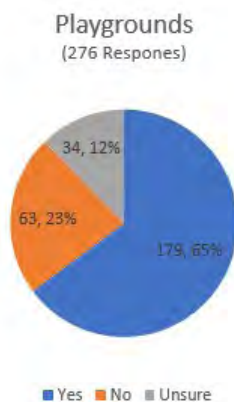


Figure 7.52. Public Survey Question 5 Results

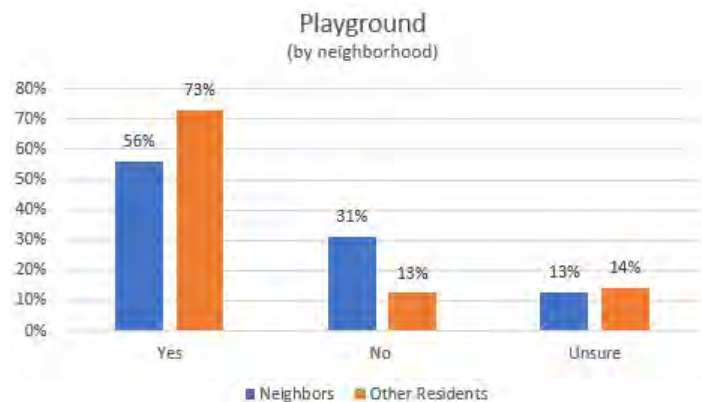


Figure 7.53. Public Survey Question 5 Results by Neighborhood

Comments (111) submitted to the question included:

- "I encourage the park to consider natural playgrounds. The preschool playground at the Aldo Leopold Nature Center could be a model, although designed for a wider age range of kids, especially older kids. I know there are other innovative playgrounds around the country that are able to keep kids outside and active much more than that of typical standard playgrounds that stop challenging and interesting kids when they are still in elementary school."
- "As with other things about the plan, I like some of what is proposed for playgrounds and not others. Adding a small playground near the beach and beach area picnicking is a good idea. The dinosaur park is distinctive and charming, but in this more culturally sensitive era, it is probably time to see it go. If feasible, perhaps the dinosaur climbing structure could be moved to one of the new playgrounds. Everybody loves the Shoe and I am glad to see it incorporated into the new playground plan. A little more play equipment in this area could also be an asset, given that it is so heavily used. Neither of the above changes should require elimination of the westernmost playground, which is also heavily used. This playground serves the neighborhood well and is also used by visitors from other parts of the city and region. It's location near the Vilas/Van Buren St. access to the park means that people can (and do) park their cars on Vilas Avenue and surrounding streets and walk the short distance to the park and playground."
- "The separate small playgrounds with different types of equipment have always been one of the main attractionS of Vilas Park. For parents of young children it is much better to have

the small playground spaces where you can easily keep track of your children and allow them more of a free roaming experience. We used to make a day or half day excursion out of it by going from one playground to the other, getting a change of location and type of play as we moved. Each playground had its own character, and there were unique features (the train for young children, the balancing structures for older kids) that were unique. If you have kids of different ages parents can stay with the younger kids while letting older children go to the other playground "on their own" which is exciting for middle aged kids."

- *"A greater respect for the mounds is a good move, and past due."*
- *"It would be nice to have another playground near the tennis/basketball courts"*
- *"I'm happy to see the the playgrounds more concentrated. I would love to see a large and semi enclosed dream park like Monona has. When my kids were young it was very stressful having them spread out and pulling towards different play areas across the park."*

Question 6 (Responses = 280): "The west section is proposed to be maintained as open water, which will require significant effort, including dredging and ongoing maintenance. The east portion of the lagoon is allowed to continue to transition to a wetland/bog type landscape. The plan will include upstream stormwater runoff treatment to help improve water quality in the lagoon. The specific transition and maintenance plan is to be determined. Additional research is required for full analysis of the proposed changes on the overall success of the lagoon, however, a recent analysis by UW-Madison Civil Engineering Capstone Students³ found the proposal to be viable and an acceptable compromise between the cost of maintaining open water throughout the entire lagoon and letting the lagoon revert to a wetland or bog-like state." The question asked : "Is the treatment of the lagoon an acceptable balance of aesthetic, recreation, ecological, and cost factors?"

Responses were in support of the plan for the lagoon (68.6%) (Figure 7.54). However, a greater number were "Unsure" (21.5%) than other questions. Several comments submitted suggested respondents felt more data was need to make a determination. 9.8% said they did not feel the lagoon treatment was acceptable. The respondents neighborhood of residence did not significantly affect the survey results. The surrounding neighborhoods responded 68% - Yes, 21% - Unsure, and 11% - No, while the remaining responses were 75% - Yes, 21% - Unsure, and 5% - No (Figure 7.55).

Comments (94) submitted to the question included:

- *"In theory this sounds good but I would like more information on the impact to the wildlife in the area as well as potential issues that may arise from dredging and maintaining the lagoon area."*
- *"I like the idea of the eastern portion going back to a natural bog. I'm curious what this will look like and what habitat it will create."*
- *"I think it makes more sense to just let the entire lagoon transition back to wetlands. Maintaining open water seems wasteful and ecologically unsound. Dredging does a lot of*

³ UW-Madison Dept. of Civil and Environmental Engineering CEE 578 - Senior Capstone Design - Improvements to Vilas Park

- damage to the ecosystem, and the ongoing maintenance required would be costly and detract from the natural beauty of the area. We have a bunch of open water in the lake right next door for fishing and boating, and there are many other locations (including the artificial rink) where people can skate in the winter. This area is obviously naturally inclined to be wetlands, and the ecological balance of the park will be much healthier when we let it transition back."
- "For aesthetic and recreational purposes, this is a good compromise, though it would be up to ecologists, and not engineers or the public, as to whether it is acceptable not to return the entire lagoon to a wetland state for the health of the ecosystem. With winters getting shorter and shorter due to climate change, there is less and less reason to keep the open water maintained for skating.."
 - "Don't know enough"
 - "I like the concept here, but can't speak to acceptable balance of cost factors without seeing what the cost elements are..."
 - "I like the idea of improving the ice quality and water quality of the lagoon. If dredging is the best way for that to happen, that's fine. Also think about climate adaption re: ice skating. Could native conifers be planted on the south side and west sides of the hockey rinks to provide shading from the late winter sun? Trees could also double as dispersed picnicking/hammocking spots in summer. This is a minor point, but as a professional ecologist, I strongly advise you to not call the undredged portion of the lagoon a "bog". Bogs rarely occur in southern Wisconsin, and then take 1000s of years to develop. If unmaintained, the area will eventually become a cat-tail marsh dominated by non-native species (hybrid cat-tail, Phragmites, etc.), and in the short term (possibly for the next 50-100 years), it will be continue to be filled with algae, pondweeds, and dense beds of Eurasian water milfoil, which I don't think is what most people want...."

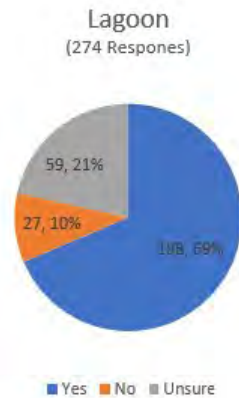


Figure 7.54. Public Survey Question 6 Results

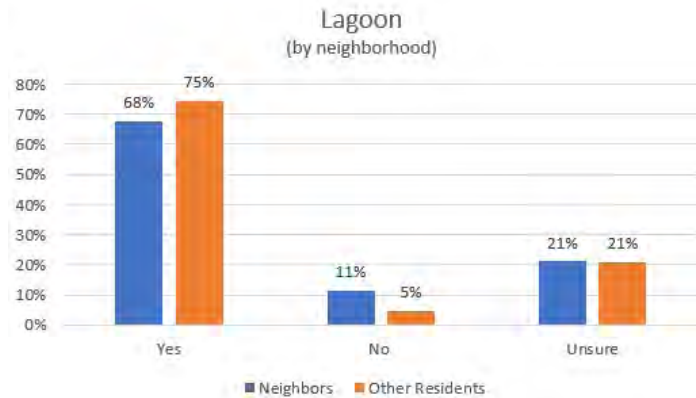


Figure 7.55. Public Survey Question 6 Results by Neighborhood

Overall, the responses to the survey showed a positive perception of the draft master plan, but identified several areas where revisions or more description were needed.

Key takeaways from the survey:

- Parking needs to be developed that ensures the lowest impact to existing open space and vegetation.
- Closure of Vilas Park Drive and replacing the road with a multi-use path is preferred.
- Additional information needs to be presented on the impacts of the new entrance at Campbell Street prior to implementation.
- Additional playgrounds are desired.
- The final plan should describe type and quality of vegetation in and around the lagoon and other natural areas.

EMAIL AND PHONE COMMENTS

Following the community meetings, public comment was also accepted via email through December 4, 2020. Over 70 emails were received. The full emails from the public comment period can be found in Appendix B. A summary of the responses is included below.

Many of the comments submitted expressed concern regarding the proposed entrance at Drake Street and Campbell Street. Some had questions about the specific design of the proposed intersection, others expressed concerns about removal of trees and the potential impact of a perceived increase in traffic on Vilas Avenue, surrounding Bear Mound Park.

"we strongly oppose the proposal to move the park entrance the corner of Campbell and Drake St and prefer to keep the entrance at the 4 way stop at Randall and Drake. Moving the entrance to Campbell street will undoubtedly increase the traffic on Campbell and around Bear Mound Park."

"Homes on Drake St. are not currently visible from much or most of the park, creating a sense of separation and spaciousness. How will the Campbell St. entrance affect the view from the Park? How wide will the opening be and how many trees will be cut down?"

"The 5-way intersection at Grant is horrible, and I am happy to see it gone. Without the driveway there, would the stop sign be retained? It is a rolling stop that nearly nobody stops at today. Without the driveway there, it will become moot. (Turning left from Garfield to Drake already is not often possible because of this). Similarly, it is unclear to pedestrians if they should cross on the Drake portion or further up. Coming from the south, this is compounded by missing sidewalks to the north of the intersection."

"I'm most concerned about the area near Drake Street. I oppose the proposed entrance/exit at Campbell Street, across from my house. The proposal is a rehash of 1970s proposal that was rejected. Collector streets vs. narrow, winding Campbell St. Concern for the Native American burials and mound in Bear Mound Park at Campbell and Vilas.

- *We were told at the November 9 meeting that two of the large trees near the proposed entrance/exit could be saved. But we were not allowed to plant trees that near the corner; how would the park get away with it?*
- *Drake Street is for more than park users. A new park entrance would require removal of parking spaces used by delivery people and guests coming to the neighborhood. Our mail carrier has expressed opposition to the proposed road.*
- *Traffic: The proposed traffic patterns would mean more left turns and more backed-up traffic*
- *Cost"*

Some respondents offered suggestions for the Campbell Street entrance.

"If the north entrance (and exit) "must" be moved to Campbell then

- *that exit should allow only right or left turns--i.e. no through traffic across to Campbell as the grade and narrows are a definite pinch point.*
- *Similarly, traffic entering the intersection from Campbell should also be allowed only right or left turns*
- *This issue was mentioned in the plan--but without specifying these as possible mitigations."*

Other general comments:

"One of the great things about the Lake Wingra shore is looking over towards the arboretum and seeing almost nothing but trees. Coming into Vilas Park one gets a spectacular view of mixed shade and open green space--with Wingra beyond! Let's keep it that way. Clearly there has been a lot of effort put into this plan--thank you all so much for working so hard for these beautiful gems."

"Grass areas need to be maintained in the Vilas Park Master plan -not taken away. These grass areas are multi- use locations for many activities, sports, and gatherings and are being obliterated by too many paths – whether concrete, pourous, or woodchips. (uncertain of material) People and groups are very creative at using this grass space."

FINAL MASTER PLAN

The draft final plan was modified based on public and professional comments identified in this section to produce the final master plan. As outlined in earlier phases of the project, the development of the final master plan followed the following themes:

MOBILITY AND SAFETY

- Improve pedestrian safety along the Vilas Park Drive corridor by considering the closure of Vilas Park Drive to through traffic and replace with a multi-use path.
- Design all new trails and park features to be accessible.

ENVIRONMENT

- Protect the existing character of the park while improving balance between passive natural areas and active use areas. Decisions impacting existing trees, vegetation, shoreline and open space should be transparent and defensible.
- Improve lagoon water quality and shoreline access and aesthetics through habitat enhancement.
- Increase quality and size of natural areas within the park through the consolidation of pavement and high use areas.
- Address stormwater and drainage issues on paths and in recreation areas.

COMMUNITY

- Continue engaging with neighborhoods and park users to discuss improvements and programming changes.
- Provide space for community events.
- Incorporate park history into design and programming.

A PARK FOR EVERYONE

- Offer programmed active spaces for youth and adults.
- Consider allowing dogs in some areas of the park consistent with current Madison General Ordinances.
- Continue to offer amenities and activities

CONNECTIVITY

- Improve the interconnection between Vilas Park and the City through increased multimodal transportation options (i.e. public transit, bike/pedestrian trails, bike rentals, canoe/kayak access).
- Improve existing connections and continue to expand pedestrian connections within the park and throughout the zoo.
- Improve wayfinding to alleviate traffic congestion during heavy traffic times.

A major challenge of this planning process has been balancing the needs and desires of neighbors of the park with other City of Madison residents and those who visit from outside of the City. The final master plan reflects the thousands of individual comments and feedback received throughout the planning process. Specific changes to the draft final master plan are outlined in the following section.



Map 7.2 Final Master Plan

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MODIFICATIONS TO THE DRAFT MASTER PLAN

The following are specific changes to the draft master plan as presented at the community information meeting on November 16, 2020. Figure 7.56 shows the approximate location of the changed feature(s).

I. Reduced parking capacity in north lot to retain additional green space.

Public comment, specifically from the Greenbush neighborhood advocated for the reduction in total parking in the north lot to preserve existing lawn space that functions as a picnic area and neighborhood open space. This change has a limited impact on the overall number of parking stalls. A total of approximately 30 stalls were removed from the draft master plan with this change.

II. Added nature-based play area east of Vilas Ave. on west side of meadow.

Results of the survey and comments at the community meetings clarified the importance of the western playground to the community, specifically Vilas neighborhood residents. To minimize the duplication of play offerings in the proposed eastern playground (the shoe playground), a nature-themed play area is proposed to replace the existing play equipment in this location.

III. Removed several of the proposed paths around the lagoon to reduce amount of impervious surface.

Public feedback suggested the plan had too many paths on the west side of the lagoon. The reduction and realignment of proposed paths still meet required accessibility guidelines. There was little support to maintain the extra paths, so removal was deemed inconsequential.

IV. Reduced parking capacity and moved open shelter closer to tennis courts. Flipped location of tennis courts with pickleball courts. Added 'wall ball'/bounding board. Added call-out for sledding hill northwest of parking.

In response to public comment, the parking lot at the tennis courts was reduced from 40 to 36 stalls. This allows for additional open space at the bottom of the slope that runs parallel to the multi-use trail that is used by some as a sledding hill. The shelter is moved closer to the tennis courts which are flipped with the pickleball courts. A bounding board is added for wall ball.

V. Reduced amount of space dedicated to "natural areas" west of lagoon, now shown as "maintained open space."

While many public comments were interested in sustainability and natural areas in the park, many felt the draft plan dedicated too much valuable open space to natural areas around the lagoon. The final plan maintains a buffer of native species around much of the perimeter of the lagoon to aid in stormwater management, reduce goose population and improve aesthetics. It was noted during the community and stakeholder meetings that the



Figure 7.56. Final Master Plan with changes to draft plan noted.

final species selection and extent of natural areas would be refined during construction. Any plantings would be maintained as outlined in the City's Natural Areas Management Plan.

VI. Recommending further study of lagoon management.

Responses to the online survey clearly identified a need to better describe the intent of the lagoon treatments identified in the draft master plan. While the scope of the master planning process did not include formal study of the lagoon's vegetation or hydrology, several basic assumptions can be made.

- The entire lagoon is unlikely to continue as clear, open water. Dredging will be required to make these improvements to water quality/clarity.
- Further study will be conducted at the time improvements are implemented. This may include a maintenance plan and environmental impact statement.
- All improvements will be permitted and approved by the WI DNR and Army Corps of Engineers, and follow all applicable City of Madison ordinances in place at the time of construction.

VII. Playground by beach was removed in favor of a nature-based play area per item II above.

Early in the planning process, the Parks Division identified the desire to consolidate the playground areas within Vilas Park to allow for reduced implementation and maintenance costs associated with new playgrounds. Strong opinion for maintaining two playgrounds within the meadow area meant the beach

playground would be removed to avoid duplication of similar amenities within the park, allowing the two proposed play areas to have maximum play value.

VIII. Possible Metro Transit stop shown at intersection of Orchard Street and Wingra Drive.

In keeping with the need to improve access for public transit, Metro suggested a possible stop at the corner of Orchard Street and Wingra Drive. Metro is unlikely to service the interior of the park due to the number and scale of pedestrian movements. This proposed stop, along with a potential stop at the corner of Drake Street and Randall Avenue, would be improvements to the current access at Erin Street and Mills Street. Any routes would need to be discussed and approved by Metro. At the time of the master planning process, Metro was undergoing a route analysis. Final determination of any stop would be made outside of the scope of this master plan.

An event or peak hours shuttle could also be considered and evaluated as part of future planning efforts. Additionally, the City has begun discussions with St. Mary's about possible use of a staff parking lot for weekend park and zoo visitors. No decision has been made at the time of this report.

IX. The Annie Stewart Fountain is shown in its original location. A separate planning effort is underway to determine the future of the fountain.

Despite the intent to show an option for the Annie Stewart fountain to be relocated, it was determined that any discussion about the future of the Annie Stewart fountain should remain the focus of specific planning efforts related to the fountain. The final master plan shows a placeholder at the Drake and Randall Avenue entry gateway for a future feature.

COMMUNITY COMMENTS ON THE FINAL MASTER PLAN

COMMUNITY INPUT MEETING (#4)

On February 4, 2021, a virtual meeting was held to publicly present the final park master plan and provide time for questions and comments. Registration to the meeting was requested by more than 135 people. The meeting began with a short presentation to review the plan for those who may not have participated in past meetings. The presentation included descriptions of the concepts broken down by the key design elements:

- Traffic on Vilas Park Drive
- Location of the main park shelter
- Parking layout
- Open space and recreation opportunities
- Playground location
- Lagoon (and ice skating) management

Participants were allowed three minutes each to speak during the meeting to provide comments or ask questions about the master plan. Some participants expressed concerns about the Campbell Street entrance including possible traffic leaving the park and heading north on Campbell Street into the narrow Vilas Avenue circle around Bear Mound Park. Others were more generally concerned about signage and logistics at the entrance. Some of the comments included:

"Since there is so much neighborhood concern about increasing traffic on Campbell Street with the new north entrance, have you considered making Campbell Street one way or even closing it to Vilas Ave so that vehicles exiting or entering the park could only do so from Vilas Ave? Just a thought."

" Campbell Street entrance - there are also several medium/large oak trees there which it appears will be cut down."

"There is a lot of concern in the Vilas neighborhood about the proposed new entrance on Drake and Campbell. Could you talk about why you need to make that change."

In addition to the Campbell Street entrance discussion, several participants expressed a desire for a playground to be shown at the beach as was in the draft master plan.

"When removing the playground by the beach and not the natural playground on the west side of the park, did you consider equity at all? The people who access the fishing area and the beach from the south side of Madison are generally lower-income and more people of color than the neighborhood on the west side of the park (which will now have 2 playgrounds)"

"I want to second having a small playground by the beach - swing set and a slide - might be enough. This shouldn't really be much maintenance and would add a lot to the beach atmosphere."

EMAIL AND PHONE COMMENTS

Following the community meetings, public comment was also accepted via email and phone through February 18th, 2020. Forty-three emails were received, including statements from the Vilas Neighborhood Association, Greenbush Neighborhood Association and Friends of Lake Wingra. Comments from these three groups is discussed as part of the Resident Resource Group to which all are members. The full emails from the public comment period can be found in Appendix B. A summary of the responses is included below.

Numerous neighbors of the park wrote comments concerned about the proposed relocation of the park entrance to Drake Street at Campbell Street, some of their concerns included removal of mature vegetation along Drake Street, increased traffic on Campbell Street and ultimately Vilas Avenue, :

" The proposed Campbell Street entrance should not be considered part of the Master Plan because not enough data is available to justify this change. A thorough traffic study, an environmental impact study, and more public forums need to be conducted before any recommendations regarding the entrance to the park can be made."

"The proposed relocation of the primary 'northern' park entrance to Drake/Campbell continues to demonstrate some key advantages: A) it would eliminate the awkward street layout of the 5-point Randall/Drake intersection and the clumsy Drake/Park/Grant/Garfield mash-up; B) it would place a new stop sign in the middle of the Drake Street speedway between Grant and Randall, currently hazardous for park and neighborhood pedestrians; and C) it would open more contiguous 'meadow' area to park users. We would hope that Traffic Engineering would retain the stop signs at Grant and Drake to reduce the "drift-through stop" on Grant/Drake, and enforce neighborhood level speed limits.

However as we heard, the relocation of the main park entrance to a four way intersection also increases neighbors' concern about added traffic to the Campbell/Vilas Bear Mound Park area. If this main entrance relocation moves ahead, we continue to suggest that Traffic Engineering (and Parks create an engineering solution to reduce traffic north on Campbell, such as making that single block of Campbell Street one-way south, building in large street bump-outs, or creating a right-turn only exit from the park to discourage cars from driving north on Campbell and adding traffic to that residential and historical area."

Additionally, concerns were raised over the Emergency Access Route shown connecting from the parking lot to Randall Avenue. City of Madison Fire Department (MFD) identified that

"The MFD has approved emergency access roads that are barely distinguishable as fire lanes... Secondary emergency access roads are rarely used but when they are needed they allow responders to do their jobs as effectively and efficiently as possible. The connection to S Randall was put on the plan as an option or placeholder by the design team. As the funding for the parking lot comes available, the MFD will work with Parks to fund the optimal location and connection for a second emergency access point. Fire lanes or emergency access points can be designed to prevent regular vehicle traffic, but may be used for pedestrian and bike access points and even walking paths for the neighborhood. The MFD has approved bollards, gates, rolled or mountable curbs and paddle gates to stop unauthorized traffic and allow emergency access."

Several messages included support for the closure of Vilas park Drive, however one respondent did note the following:

"On another subject, I would like to encourage a deeper look at how the park can be accessed by those who no longer can walk, bike or run through the park. Yes, it is wonderful to provide for those activities. But I have a 90 year old friend who loves nature and it is her joy to have me drive her into the park to watch the lake, look for birds and relax. Is there not a way to allow vehicular traffic by creating traffic bumps and calming devices, by posting "No Through Traffic" between the hours of 5 am and 9 am? Please try to find a way for those of us who do not qualify for handicapped stickers, those of us who are not fully mobile, but love nature, those of us who simply want to be refreshed by the tranquility of the park, to be able to access the park."

COMMUNITY PARTNERS ADVISORY GROUP AND RESIDENT RESOURCE GROUP

The end of public engagement came with a combined meeting of the Community Partners Advisory Group (CPAG) and the Resident Resource Group (RRG), which was held virtually via Zoom on February 18, 2020. Participants were provided with the presentation prior to the meeting and asked to come to the meeting with specific questions or comments regarding the final master plan. A full

summary of the meeting, as well as the full statements of the Greenbush and Vilas Neighborhood Associations can be found in Appendix B.

Takeaways from the meeting included:

- A desire for a statement in the master plan report regarding further study of the Campbell Street Entrance before any further planning or development.
- Participants desired a better understanding of the analysis of cultural resources such as burial mounds conducted as part of the master plan.
- Interest in the proposed management of the lagoon and how this is presented in the master plan Report. Similar to Campbell Street entrance, desire for note regarding what types of analysis would be conducted as part of future projects.
- Understanding of the trail types and materials proposed.

The Greenbush and Vilas Neighborhood Associations as well as the Friends of Lake Wingra provided formal statements as part of their membership in the Resident Resource Group in representation of their respective memberships.

Selections from each statement are included below. The full statements can be found in Appendix B.

Friends of Lake Wingra

"We strongly encourage flexibility in the interpretation of how park features get implemented. This comment is not in reference to the color of a shelter or the slope of the roof. It is in regards to the general process of how the design is influenced for different park features.

We acknowledge and appreciate that some components of the master plan have avoided language that puts "all the eggs in one basket." We would like to see this enhanced. For example, our understanding, from conversations with those in the community, is that further archaeological analysis is needed to inform respectful placement of certain park features. Based on the findings of these analyses, what is proposed in the final draft plan might not be possible without some major conflict. Will the plan offer guidance for if conflicts like this happen?

Similarly, the land surrounding Lake Wingra has a rich history. Contributions and recommendations from the HoChunk deserve public acknowledgment, consideration, and clear opportunities for the public to understand these recommendations and why they might be important. We feel this could be improved moving forward.

This recommendation originates from our December 2020 comments and we feel it deserves another mention. Spicing up the antiquated public engagement framework of input-output type of feedback and

decision making could allow for better discussions, conflict resolution, and consensus building between draft and final versions of designs."

Greenbush Neighborhood Association

"Background and Rationale for GNA Statement on Wingra Overlook:

GNA asks that the Vilas Master Plan explicitly identify the need for flexibility in future options for the Wingra Overlook area. We are not comfortable with any implication that all decisions related to this part of the park incorporated into the plan are final, and we ask that the plan clearly stipulate that special circumstances exist which mean that these decisions are understood as tentative and specifically open to future amendment after much-needed further community engagement. In particular, GNA believes that, before implementation is considered and budgets are developed related to the Wingra Overlook part of Vilas Park, additional inclusive community engagement is needed that judiciously takes into consideration:

- Protecting and honoring the mounds and the perspectives offered by the Ho-Chunk*
- Options for continued Greenbush Neighborhood access to a small, toddler-friendly play area*
- Decisions on the future of the Annie Stewart Memorial*

Because we understand that this is a somewhat challenging request, we are providing relevant background and rationale here, organized in two categories:

- 1. Special qualities of the Wingra Overlook and of Greenbush Neighborhood's relationship with it*
- 2. Limitations imposed by the park master planning process.*

Limitations imposed by the park master planning process:

Greenbush residents have not been consistently provided sufficient and timely opportunity to engage collectively on key issues and to respond effectively to rapidly-changing and/or poorly communicated successive versions of plans and rationales for decisions. Such limitations are key reasons for our request that additional engagement opportunities be provided before long-term decisions on the Wingra Overlook are finalized. These process limitations are in part a result of the pandemic (which MSA and Parks acknowledge to have created special challenges in ensuring timely and effective communications) and in part due to the loss of Urban Assets (initially contracted to provide expertise in public engagement) from the project."

Vilas Neighborhood Association

"The VNA continues to support the following elements included in the final draft master plan:

- 1. Ending commuter and other vehicular through traffic on Vilas Park Drive.*
- 2. Maintaining open, flexible use of green space.*
- 3. Improvements for pedestrian and bicyclist safety.*
- 4. Retaining and expanding the Shoe playground*
- 5. Maintaining ice skating on the lagoon and dredging at least half of the lagoon, if needed to improve*

- water and ice quality and safety.*
6. *Fixing drainage problems throughout the park.*
 7. *Retaining and improving the tennis courts.*
 8. *Adding bicycle parking and a bus stop to provide alternative ways of accessing the park."*

Recommendations (descriptions have been omitted from this section of the report but can be found in the Appendix.)

"The VNA recommends incorporating the following changes to the Vilas Park master plan:

1. *Remove the relocated north entry to the Park and the Zoo at Drake and Campbell Streets from the plan.*
2. *Remove the proposed parking lot expansion and small picnic shelter west of the tennis courts from the plan in order to maintain flexible open space in and views of the water from this section of the park.*
3. *Create a playground near the beach, as included in the initial draft master plan.*
4. *Conduct a more thorough analysis of options for the lagoon before finalizing decisions about related park features.*
5. *Include language in the plan that provides flexibility about the location of proposed park features pending further analysis of the Park's potential archaeological and cultural value."*

RECOMMENDATIONS OF THE FINAL MASTER PLAN

The final master plan for Vilas park is a representation of 21 months of planning and design including: four community meetings, seven stakeholder meetings, online surveys, email comments, among others. City staff and State agencies provided input on regulatory and statutory requirements. In many cases, public comment drove the design by providing important perspectives on features that have worked well and areas that require improvement.

A planning process of this scale must seek to balance the needs and wants of neighboring residents, the larger community and outside visitors within environmental, regulatory and budgetary constraints. The ultimate goal of the master plan is creating a community park for all, regardless of age, race, gender and ability.

Recommendations for Vilas Park in response to site analysis, community engagement and regulatory agency feedback are listed in the following section. Type and scale of improvements or areas requiring further study are identified where possible.

Vilas Park Drive Summary and Recommendations

One of the most popular suggested changes to Vilas Park was the closure of Vilas Park Drive through the vacation of the right-of-way from the historic park bridge near Edgewood Avenue to the east side of the lagoon. Removal of vehicular circulation and associated pavement from the core of the peninsula provides opportunity for reclaiming valuable lake frontage for park users. Pedestrian and bicycle circulation is maintained by the addition of a multi-use path with additional sidewalk to emphasize pedestrian safety.

- Close Vilas Park Drive to through traffic and vacate right-of-way, replacing roadway with a multi-use path.
- Public media campaign should precede closure to notify and educate the community about the intent and identify alternate routes.
- Permanent signage ("G") should direct park and zoo users to the appropriate entrances and parking areas.
- Maintain access to shelter for two-way traffic from the east.
- 12-ft wide multi-use path ("N") and 6-ft sidewalk should be paved for maximum versatility, accessibility and function as an emergency access route. Asphalt is the most cost effective solution but other materials, including permeable pavements could be considered.
- Accessible features such as piers ("J"), benches should be distributed to provided equal access from both the west (Edgewood Avenue) entrance and east (main park shelter/south zoo entrance).



Figure 7.56. Final Master Plan Vilas Park Drive and multi-use path

North Park Entrance and Parking Summary and Recommendations

The Campbell Street Entrance Exit was a topic of much discussion and concern. The master plan includes this feature as the existing entry and exit do not meet current traffic design standards. However, prior to the proceeding with the design development for the new Vilas Park driveway, Parks and Traffic Engineering will complete an analysis regarding Drake Street/Randall Avenue and zoo and park traffic.

Preliminary assessment by City of Madison traffic engineering and MSA Professional Services suggested the existing right-of-way on Drake Street in both size and vehicle carrying capacity could accommodate the relocated entrance at Campbell Street. The purpose of the suggested realignment is to reduce conflicts between vehicles and pedestrians by combining two atypical intersections (Drake Street at Randall Avenue and Drake Street at Grant Street) into a single controlled intersection at Campbell Street and Drake Street. The Greenbush and Vilas Neighborhood Associations requested further study effects of modified entrance on surrounding streets including Drake Street, Randall Avenue, Campbell Street, and Vilas Avenue. As this change would require modification to right-of-way outside of the park boundary, City of Madison Traffic Engineering would be involved in design and approval of any modifications.

- City of Madison Parks and Traffic Engineering to study the feasibility of the proposed entrance realignment, including traffic and environmental impacts. Surrounding neighborhoods to be provided results of any such study.
- Develop a public engagement plan to provide updates and community input as design is developed.
- Remove the park road and parking along the Drake Street boundary of the park, combine parking areas in a central location to maximize use and minimize pavement.
- Maintain an open green space along Randall Avenue.
- Incorporate integrated stormwater management with bioswales or other best management practices in the parking lot design.
- Improve the existing small wetland by expanding its size to accept pretreated stormwater from hardscapes and by landscaping it with native plant materials.
- Update park signs and improve wayfinding.
- Improve pedestrian crossings at Drake Street and Randall Avenue. If appropriate consider features such as Accessible Pedestrian Signals (APS) or Rectangular Rapid Flashing Beacon (RRFB).
- Coordinate with Madison Arts Commission for a focal feature at the start of the pedestrian promenade.
- Suggest METRO provide bus service at Drake Street and Randall Avenue.



Figure 7.57. Existing North Parking Lot



Figure 7.58. Proposed North Parking Lot

South Parking Lot and Beach Summary and Recommendations

The existing south lot serves both park users as well as those visiting the zoo. The design provides safe routes for pedestrians and bicycles, characteristics lacking from the existing park, particularly along the narrow portion of Vilas Park Drive south of the zoo.

- Suggest METRO provide bus service at Orchard Street and Wingra Drive.
- Redesign parking lot to include a school and tour bus drop off. Bus parking should continue to be off-site.
- Incorporate integrated stormwater management with bioswales or other best management practices in the parking lot design.
- Pedestrian safety through proper signage, crosswalks and traffic calming features.
- Improve accessibility at the beach.
- Renovate the existing bathhouse.



Figure 7.59. Character of existing meadow.

Open Space and Active Recreation Summary and Recommendations

Maintaining the overall character of Vilas Park was broadly heard from all participants in the planning process. The park's variety of natural spaces and maintained open space provide a unique character and sense of place (Figure 7.59). The "Meadow" has been a core of the park since it's original design by O.C. Simonds and the multitude of recreation options it affords, both active and passive should be preserved.

- Consider adding drain tiles to the meadow to lessen standing water and wet areas in the maintained lawn area.
- Remove invasive species and maintain the understory of the woodland canopy with native plants.
- Lessen high maintenance lawn areas with a bordering prairie (Figure 7.60, also see Existing Conditions section for existing land cover).
- Establish native perennial planting in the lower and wetter areas between the courts and lagoon.



Figure 7.60. Map of landcover types, legend shown at right.

- Relocate the basketball court to the current tennis court location, reduce the number of tennis courts to four. Add pickle ball and four square in the remaining footprint of the existing tennis courts.
- Replace the basketball and tennis courts with appropriate subbase materials and adequate depth and cover with new pavement and colored top coating.
- Enlarge the parking lot to account for court use, the proposed open-air shelter and canoe/kayak launch.
- Add a path (crushed stone) that connects to the main paths and trails along the north side of the lagoon.
- Add picnicking opportunities.

LEGEND

| | |
|---|-------------------------|
| 25.83 Ac. | Maintained Open Space |
| 13.43 Ac. | Natural Areas/Woodlands |
| 6.63 Ac. | Wetlands Landscape |
| 4.88 Ac. | Open Water |
|  | Existing Trees |
|  | Potential Trees |
|  | Boardwalk |
|  | Roadway or Parking |
|  | Paved Path or Trail |
|  | Gravel Trail |

Playground Summary and Recommendations

Playgrounds are ubiquitous to public parks and the need for engaging play spaces for children within the park is essential. Locations of playgrounds should provide for equitable access for all park users.

- Maintain the "Old Woman in the Shoe" play structure in its current location.
- Develop a combined, multi-faced play area adjacent to the "Shoe" in the location of the current eastern playground.
- Play equipment should be designed and located to develop age appropriate play spaces, equipment should be accessible to users of all physical and intellectual abilities.
- Provide shade, benches and other amenities near the playground.
- Remove the Dinosaur Playground in the "Wingra Overlook" area in compliance with the City's Mound management Plan as well as recommendation of the Ho-Chunk.



Figure 7.61. Old Lady in the Shoe



Figure 7.62. Nature-themed play area



Figure 7.63. Age appropriate play options

Lagoon, Lake and Shoreline Summary and Recommendations

The Vilas lagoon, in its current format, was dug in the 1950s as part of an earlier master plan. Park's records indicate that it has not been dredged since the original installation. One goal of the 2021 master plan is to improve the water quality of the lagoon and maintain our ability to use some of the lagoon for ice skating. To achieve these goals, the plan provides recommendation for forebays, native planting treatment on the shoreline, and the dredging of the west pond and the naturalization of the east pond. These recommendations are based on the best available information. Parks will contract with a consultant specializing in water quality improvements for water bodies similar to the Vilas lagoon to further study options to improve water quality, and to determine the best management practices to preserve the lagoon for the future.

As the scope of a master plan is to provide a framework for improvements and maintenance, several questions remain regarding the future of the lagoon in Vilas Park. Analysis by UW-Madison Civil Engineering students⁴ identified several scenarios including a similar blend of open water and marsh as shown in the master plan as well fully open water throughout the lagoon. The cost of maintaining open water in the full lagoon is likely outside of the available budget of the Parks Division, however future management techniques or community

4 UW-Madison Dept. of Civil and Environmental Engineering CEE 578 - Senior Capstone Design - Improvements to Vilas Park

desire may alter the management plan. The proposed blend of open water and marsh provides recreation opportunity for canoeing and kayaking (Figure 7.64), fishing and winter skating or hockey. The proposed marsh would offer a variety of habitat for aquatic and species.

- Study ecological and water quality impacts of proposed lagoon management, including maintenance costs.
- Add wetland sedimentation forebays to collect runoff in the park and add an off-site stormwater discharge prior to the runoff entering the lagoon (Figure 7.65).
- Dredge lagoon to increase depth of open water, reducing the habitat for some invasive aquatic species.
- Continue active management of aquatic invasive species within the lagoon.
- Add access points such as stone steps or wood piers along the north side of the lagoon. Distribute locations for accessibility.
- Reduce the total area maintained as open water, east side of lagoon suggested to transition to marsh.
- Minimize turf grass at shoreline.



Figure 7.64. Example of kayak/canoe launch and native plantings along shoreline.



Figure 7.65. Example of a lagoon with forebays and native shoreline.

Park Shelters Summary and Recommendations

Park shelters are often iconic representations of the overall character of a park. The future shelter in Vilas Park should provide this character while respecting the communities desire for a feature that blends into the landscape. Sustainable design and multi-purpose space are key to successful and lasting park facilities.

- Fully accessible facility (universal design).
- Facility must act as a warming shelter for skating and hockey in the winter.
- Provide a community meeting room.
- Consider views from shelter onto lagoon and lake and views from park to shelter
- Existing (main) shelter to remain in place while changes to Vilas Park Drive and multi-use path are developed. Allowing time for budgeting and community involvement.
- Add open-sided park shelters for picnicking and small gatherings, shelters should be placed to align with accessible routes.



Image Source: <https://www.mlaengineering.com/lewis-creek-visitor-center>

Figure 7.66. Possible shelter with large windows, indoor and outdoor spaces.

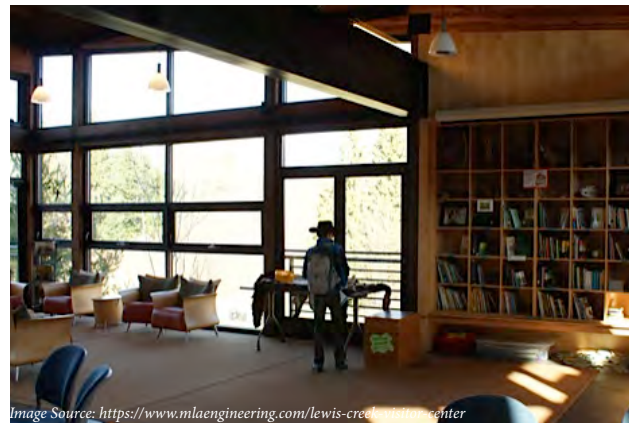


Image Source: <https://www.mlaengineering.com/lewis-creek-visitor-center>

Figure 7.67. Community room with large windows

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8. APPENDIX

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APPENDIX A:
RACIAL EQUITY AND SOCIAL JUSTICE (RESJI) TOOL - VILAS PARK

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RACIAL EQUITY AND SOCIAL JUSTICE TOOL

COMPREHENSIVE VERSION



Racial Equity
& Social Justice Initiative





Racial Equity and Social Justice Initiative

RESJ Tool: Comprehensive Version

INSTRUCTIONS

Use this tool as early as possible in the development of City policies, plans, programs and budgets.

For issues on a short timeline or with a narrow impact, you may use the RESJ Tool – Fast Track Version.

This analysis should be completed by people with different racial and socioeconomic perspectives. When possible, involve those directly impacted by the issue. Include and document multiple voices in this process.

The order of questions may be re-arranged to suit your situation.

Mission of the Racial Equity and Social Justice (RESJ) Initiative: To establish racial equity and social justice as core principles in all decisions, policies and functions of the City of Madison.

Equity is just and fair inclusion into a society in which all, including all racial and ethnic groups, can participate, prosper, and reach their full potential. Equity gives all people a just and fair shot in life despite historic patterns of racial and economic exclusion (www.policylink.org).

The persistence of deep racial and social inequities and divisions across society is evidence of bias at the individual, institutional and structural levels. These types of bias often work to the benefit of White people and to the detriment of people of color, usually unintentionally or inadvertently.

Purpose of this Tool: To facilitate conscious consideration of equity and examine how communities of color and low-income populations will be affected by a proposed action/decision of the City.

The “*What, Who, Why, and How*” questions of this tool are designed to lead to strategies to prevent or mitigate adverse impacts and unintended consequences on marginalized populations.

BEGIN ANALYSIS

Title of policy, plan or proposal:

Vilas Park Master Plan Request for Proposals

Main contact name(s) and contact information for this analysis:

Nancy Saiz - nsaiz@cityofmadison.com

Names and affiliations of others participating in the analysis:

Paul Dearlove, Watershed Program Director, Clean Lakes Alliance; paul@cleanlakesalliance.com
Sean Kennedy, Lake Park Resource & Equity Fellow, Clean Lakes Alliance;
sean.kennedy@cleanlakesalliance.com
Terrence Thompson, Warner Park Facility Manager, City of Madison Parks;
tthompson@cityofmadison.com
Kate Kane, Landscape Architect, City of Madison Parks; kkane@cityofmadison.com
Ann Freiwald, Parks Planning & Development Manager, City of Madison Parks;
afreiwald@cityofmadison.com

1. WHAT

a. What is the policy, plan or proposal being analyzed, and what does it seek to accomplish?

To develop a Request for Proposals (RFP) document that results in proposals describing a robust public engagement strategy that the consultant shall employ as part of the overall development of the Vilas Park Master Plan.

b. What factors (including existing policies and structures) associated with this issue might be affecting communities of color and/or low-income populations differently?

Master plan engagement strategies with limited avenues for dialogue and input may disproportionately affect communities of color and/or low-income populations.

c. What do available data tell you about this issue? (See page 5 for guidance on data resources.)

Demographic and observational data obtained from attendance at the Park and Open Space Plan Community Visioning Sessions, Imagine Madison Community Meetings and other large plenary efforts points to a requirement that engagement opportunities are identified that will target marginalized communities.

d. What data are unavailable or missing?

We do not know what populations / demographics may be disproportionately underrepresented in the master plan engagement process for this neighborhood. We do not have documentation that there are populations / demographics that have been historically neglected from the planning process for this park.

e. Which focus area(s) will the policy, plan or proposal primarily impact?

Please add any comments regarding the specific impacts on each area:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Community/Civic Engagement | <input checked="" type="checkbox"/> Food Access & Affordability |
| <input type="checkbox"/> Criminal Justice | <input checked="" type="checkbox"/> Government Practices |
| <input checked="" type="checkbox"/> Early Childhood | <input checked="" type="checkbox"/> Health |
| <input type="checkbox"/> Economic Development | <input type="checkbox"/> Housing |
| <input checked="" type="checkbox"/> Education | <input checked="" type="checkbox"/> Planning & Development |
| <input type="checkbox"/> Employment | <input checked="" type="checkbox"/> Service Equity |
| <input checked="" type="checkbox"/> Environment | <input checked="" type="checkbox"/> Transportation |
| <input type="checkbox"/> Other (please describe) | |

Comments:

2. WHO

- a. Who (individuals or groups) could be impacted by the issues related to this policy, plan or proposal? Who would benefit?

The master plan engagement strategy will impact all park users: from daily park visitors from within the neighborhood to semi-frequent or once annually visitors (or less) from City of Madison, Dane County and even out of state.

The purpose of utilizing the RESJI analysis at this point within the master planning project is to develop a master plan engagement strategy that benefits a broad cross-section of the City of Madison, meets the needs of the surrounding neighborhood and city both and is inclusive of voices which have been historically not heard as part of larger plenary efforts.

Who would be burdened?

People lacking the available time to attend evening meetings: lower income residents, 2nd shift workers, young families; those who have transportation barriers in attending large, centrally located meetings; and who have physical, communication or other access barriers to the information about the project would be burdened by a engagement process conducted in a manner that isn't considerate of the needs of these groups.

Are there potential disproportionate impacts on communities of color or low-income communities?

Yes

- b. Have stakeholders from different racial/ethnic and socioeconomic groups—especially those most affected—been informed, involved and represented in the development of this proposal or plan? Who is missing and how can they be engaged? (See page 6 for guidance on community engagement.)

Responses to the Request for Proposals (RFP) for master planning services for Vilas Park will be professional consultants or consulting firms or team of individuals that will be made aware of the project through the City of Madison's online vending distribution networks and will need to meet City of Madison requirements for bidding on proposals. Including the requirement within the RFP that a team member(s) with specialized skills and prior experience in leading robust and inclusive public engagement meetings be identified from within the consultant team can help to achieve the type of comprehensive outreach that Parks is seeking for input on the master plan.

- c. What input have you received from those who would be impacted and how did you gather this information? Specify sources of comments and other input.

At this stage in the RFP development, input has not yet been included. Parks observation and comments received from previous planning projects have suggested that a more equitable approach is needed. The purpose of this analysis is to help guide the selection process for performing the engagement as part of the RFP and will help to inform Parks on this and future planning efforts.

3. WHY

- a. What are the root causes or factors creating any racial or social inequities associated with this issue? (Examples: Bias in process; Lack of access or barriers; Lack of inclusive engagement)

Bias in process - city wasn't intentional in development of standard public input meetings that engaged a broad cross section of the city's residents resulting in a lack of inclusive engagement.

- b. What are potential unintended consequences? What benefits or burdens may result? (Specifically consider social, economic, health and environmental impacts.)

Social impacts: having input from a broad cross section of the population will benefit the overall master plan in developing design strategies that are responsive to the needs of the community at-large; Health: park is utilized by populations for which free or low-cost physical activities can provide significant benefit; Economic: visitorship is increased and demand points to justification for capital improvements.

- c. What identified community needs are being met or ignored in this issue or decision?

Providing input and analysis for an equitable engagement strategy for the master planning of the park seeks to ensure that multiple voices are heard and included in the guiding document for the park's development.

4. WHERE

- a. Are there impacts on geographic areas? (Select all that apply.)

- | | |
|---|---|
| <input checked="" type="checkbox"/> All Madison neighborhoods | <input type="checkbox"/> Park Edge/Park Ridge |
| <input type="checkbox"/> Allied Drive | <input type="checkbox"/> Southside |
| <input type="checkbox"/> Balsam/Russet | <input type="checkbox"/> East Madison (general) |
| <input type="checkbox"/> Brentwood/Northport Corridor | <input type="checkbox"/> North Madison (general) |
| <input type="checkbox"/> Darbo/Worthington | <input checked="" type="checkbox"/> West Madison (general) |
| <input type="checkbox"/> Hammersley/Theresa | <input checked="" type="checkbox"/> Downtown/Campus |
| <input type="checkbox"/> Leopold/Arbor Hills | <input checked="" type="checkbox"/> Dane County (outside Madison) |
| <input type="checkbox"/> Owl Creek | <input checked="" type="checkbox"/> Outside Dane County |

Comments:

Parks doesn't have data suggesting where majority of park users/visitors are coming from now; but anticipates that the west area of the city drives the most consistent day use; facility reservations data points to use by residents from all areas of the city and that the zoo pulls largely from both within city and Dane Co/outside Dane Co.

5. HOW: RECOMMENDATIONS SECTION

- a. Describe recommended strategies to address adverse impacts, prevent unintended negative consequences and advance racial equity (program, policy, partnership and/or budget/fiscal strategies):

1. Identify an individual (as well as their qualifications to do so) who will lead the public engagement strategy as a requirement within the RFP document
2. Identify partners and community groups to help promote information and possibly co-host informational sessions regarding the master plan.
3. Reach out to other organizations and individuals who have undertaken planning or use studies about the park or immediate environment (i.e. Lake Wingra) - both as resource and as means to recognize these previous efforts
4. Provide materials in multiple languages and translators at sessions that can bridge that language gap
5. Share meeting materials / discuss meeting strategy in advance with contacts from #1
6. Use language within the RFP that allows for preference to proposals that utilize diverse group of consultants

- b. Is the proposal or plan:

- Realistic?
- Adequately funded?
- Adequately resourced with personnel?
- Adequately resourced with mechanisms (policy, systems) to ensure successful implementation and enforcement?
- Adequately resourced with provisions to ensure ongoing data collection, public reporting, stakeholder participation and public accountability?

If you answered "no" to any of the above, what resources or actions are needed?

c. Who is accountable for this decision?

Kate Kane, Landscape Architect, City of Madison Parks Division will lead the request for proposal review committee in selecting a consultant team or individuals with an engagement strategy meeting its goal of a robust outreach strategy specifically including groups not well-represented at our public meetings.

d. How will impacts be documented and evaluated? What are the success indicators and progress benchmarks?

Demographic data collected from the public engagement sessions will point to whether underrepresented and marginalized communities are attending the sessions; success indicators would include comments received from within those communities regarding their thoughts and opinions on whether the engagement strategy(ies) deployed were meaningful and inclusive.

e. How will those impacted by this issue be informed of progress and impacts over time?

Parks maintains a Projects website (www.cityofmadison.com/parks/projects) that includes information on all planning and capital improvements projects and will utilize that medium as a base for updates regarding the Vilas Park Master Plan development and implementation. Contacts made directly to the project manager, Parks general email account and from sign-in lists generated as the public engagement sessions will also be utilized to send updates. Parks will also work with the District 13 Alder to inform constituents as to the development and approval of the plan.

DATA RESOURCES FOR RACIAL EQUITY AND SOCIAL JUSTICE IMPACT ANALYSIS

City of Madison

- Neighborhood Indicators (UW Applied Population Lab and City of Madison):
<http://madison.apl.wisc.edu>
- Open Data Portal (City of Madison):
<https://data.cityofmadison.com>
- Madison Measures (City of Madison):
www.cityofmadison.com/finance/documents/madisonmeasures-2013.pdf
- Census reporter (US Census Bureau):
<http://censusreporter.org/profiles/06000US5502548000-madison-city-dane-county-wi>

Dane County

- Geography of Opportunity: A Fair Housing Equity Assessment for Wisconsin's Capital Region (Capital Area Regional Planning Commission):
www.capitalarearpc.org
- Race to Equity report (Wisconsin Council on Children and Families):
<http://racetoequity.net>
- Healthy Dane (Public Health Madison & Dane County and area healthcare organizations):
www.healthydane.org
- Dane Demographics Brief (UW Applied Population Lab and UW-Extension):
www.apl.wisc.edu/publications/Dane_County_Demographics_Brief_2014.pdf

State of Wisconsin

- Wisconsin Quickfacts (US Census):
<http://quickfacts.census.gov/qfd/states/55000.html>
- Demographics Services Center (WI Dept of Administration):
www.doa.state.wi.us/section_detail.asp?linkcatid=11&linkid=64&locid=9
- Applied Population Laboratory (UW-Madison):
www.apl.wisc.edu/data.php

Federal

- American FactFinder (US Census):
<http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml>
- 2010 Census Gateway (US Census):
www.census.gov/2010census

CITY OF MADISON RACIAL EQUITY AND SOCIAL JUSTICE COMMUNITY ENGAGEMENT CONTINUUM

Adapted from *Community Engagement Guide: A tool to advance Equity & Social Justice in King County*

The continuum provides details, characteristics and strategies for five levels of community engagement. The continuum shows a range of actions from county-led information sharing that tends to be shorter-term to longer-term community-led activities. The continuum can be used for both simple and complex efforts. As a project develops, the level of community engagement may need to change to meet changing needs and objectives.

The level of engagement will depend on various factors, including program goals, time constraints, level of program and community readiness, and capacity and resources. There is no one right level of engagement, but considering the range of engagement and its implications on your work is a key step in promoting community participation and building community trust. Regardless of the level of engagement, the role of both the City of Madison and community partners as part of the engagement process should always be clearly defined.

| Levels of Engagement | | | | |
|--|--|--|--|--|
| City Informs City of Madison initiates an effort, coordinates with departments and uses a variety of channels to inform community to take action | City Consults City of Madison gathers information from the community to inform city-led projects | City engages in dialogue City of Madison engages community members to shape city priorities and plans | City and community work together Community and City of Madison share in decision-making to co-create solutions together | Community directs action Community initiates and directs strategy and action with participation and technical assistance from the City of Madison |
| Characteristics of Engagement | | | | |
| <ul style="list-style-type: none"> Primarily one-way channel of communication One interaction Term-limited to event Addresses immediate need of City and community | <ul style="list-style-type: none"> Primarily one-way channel of communication One to multiple interactions Short to medium-term Shapes and informs city projects | <ul style="list-style-type: none"> Two-way channel of communication Multiple interactions Medium to long-term Advancement of solutions to complex problems | <ul style="list-style-type: none"> Two-way channel of communication Multiple interactions Medium to long-term Advancement of solutions to complex problems | <ul style="list-style-type: none"> Two-way channel of communication Multiple interactions Medium to long-term Advancement of solutions to complex problems |
| Strategies | | | | |
| Media releases, brochures, pamphlets, outreach to vulnerable populations, ethnic media contacts, translated information, staff outreach to residents, new and social media | Focus groups, interviews, community surveys | Forums, advisory boards, stakeholder involvement, coalitions, policy development and advocacy, including legislative briefings and testimony, workshops, community-wide events | Co-led community meetings, advisory boards, coalitions and partnerships, policy development and advocacy, including legislative briefings and testimony | Community-led planning efforts, community-hosted forums, collaborative partnerships, coalitions, policy development and advocacy, including legislative briefings and testimony |

NOTES

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Group Category**List of Potential Contacts for Outreach as part of Engagement Strategies**

| | |
|-------------------------------|--|
| CDD Funded Agencies | AIDS Resource Center Of Wisconsin |
| CDD Funded Agencies | Allied Community Cooperative |
| CDD Funded Agencies | Allied Wellness Center |
| CDD Funded Agencies | Animal Crackers, Inc. |
| CDD Funded Agencies | ARC Community Services, Inc. |
| CDD Funded Agencies | Bayview Foundation, Inc. |
| CDD Funded Agencies | Boys & Girls Club Of Dane County |
| CDD Funded Agencies | Briarpatch Youth Services, Inc. |
| CDD Funded Agencies | Bridge Lake Point Waunon Neigh. Ctr |
| CDD Funded Agencies | Center for Resilient Cities |
| CDD Funded Agencies | Community Coordinated Child Care, Inc. |
| CDD Funded Agencies | Construction Training , Inc. |
| CDD Funded Agencies | Domestic Abuse Intervention Services, Inc. |
| CDD Funded Agencies | East Isthmus Neighborhood Planning Council |
| CDD Funded Agencies | East Madison Community Center |
| CDD Funded Agencies | East Madison Monona Coalition of the Aging |
| CDD Funded Agencies | Feed Kitchen |
| CDD Funded Agencies | GrassRoots Leadership College |
| CDD Funded Agencies | Habitat for Humanity of Dane County, Inc. |
| CDD Funded Agencies | Housing Initiatives, Inc. |
| CDD Funded Agencies | Independent Living, Inc. |
| CDD Funded Agencies | Irwin A and Robert D Goodman Community Center |
| CDD Funded Agencies | Journey Mental Health Center |
| CDD Funded Agencies | Kennedy Heights Community Center |
| CDD Funded Agencies | Latino Chamber of Commerce of Dane County |
| CDD Funded Agencies | Lussier Community Education Center |
| CDD Funded Agencies | Lutheran Social Services Of Wisconsin and Upper Michigan, Inc. |
| CDD Funded Agencies | Madison Northside Planning Council |
| CDD Funded Agencies | Meadowood Neighborhood Center |
| CDD Funded Agencies | Meridian Group, Inc. |
| CDD Funded Agencies | Neighborhood House Community Center |
| CDD Funded Agencies | North/Eastside Senior Coalition |
| CDD Funded Agencies | Northport Community Center |
| CDD Funded Agencies | Rape Crisis Center, Inc. |
| CDD Funded Agencies | RSVP of Dane County, Inc. |
| CDD Funded Agencies | South Madison Coalition of the Elderly |
| CDD Funded Agencies | South Madison Farmers Market |
| CDD Funded Agencies | South Metropolitan Planning Council |
| CDD Funded Agencies | Vera Court Neighborhood Center, Inc. |
| CDD Funded Agencies | Warner Park Community Recreation Center |
| CDD Funded Agencies | West Madison Senior Coalition, Inc. |
| CDD Funded Agencies | Wisconsin Women's Business Initiative Corp (WWBIC) |
| CDD Funded Agencies | Wisconsin Youth Company, Inc. (Theresa Terrace) |
| CDD Funded Agencies | Wisconsin Youth Company, Inc. (Elver Park) |
| Community Based Organizations | Allied Brotherhood Group |
| Community Based Organizations | Bridges Madison Community of Life Lutheran Church |

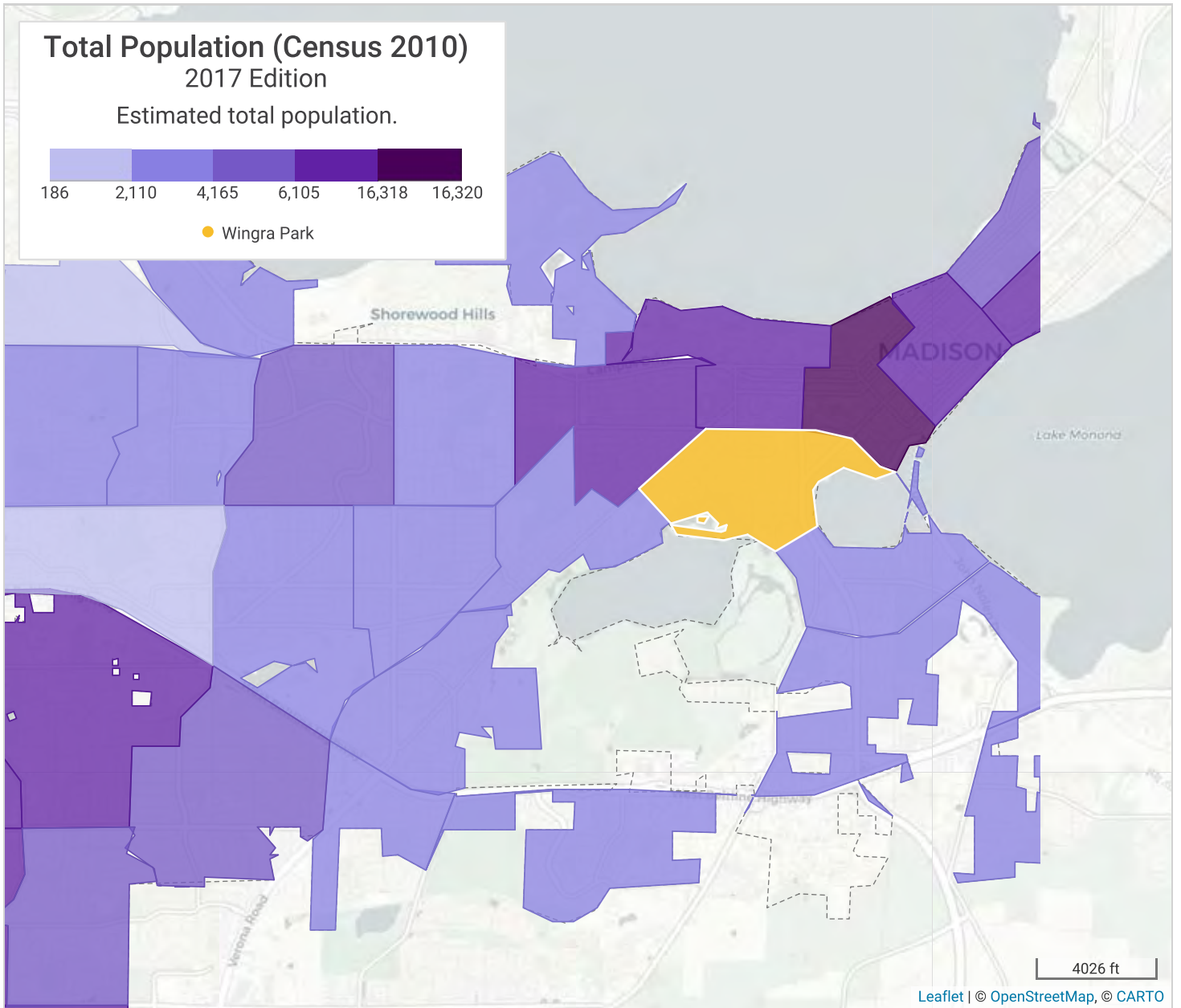
| | |
|----------------------------------|---|
| Community Based Organizations | Burkhart, Jeff |
| Community Based Organizations | CORE |
| Community Based Organizations | DAIS |
| Community Based Organizations | Fountain of Life Covenant Church |
| Community Based Organizations | Hispanic Chamber of Commerce |
| Community Based Organizations | Historic Artifact Conservator |
| Community Based Organizations | Lutheran Social Services |
| Community Based Organizations | Madison Community Foundation |
| Community Based Organizations | Morton, Marianne |
| Community Based Organizations | Playing Field, Bethany United Methodist Church |
| Community Based Organizations | Women of Worthington |
| Community Based Organizations | Work Smart Network |
| Community Based Organizations | YMCA |
| Community Based Organizations | YMCA |
| Community Based Organizations | Youth SOS |
| Community Centers | Bayview Community Center |
| Hmong Organizations/Residents | MG&E - Residential Services Manager |
| Hmong Organizations/Residents | Wisconsin Department of Health Services - Division of Care and Treatment Services: InterCultural Program Coordinator |
| Imagine Madison Public Engagemer | Ananda Mirilli |
| Imagine Madison Public Engagemer | Annette Miller |
| Imagine Madison Public Engagemer | Christine Beatty |
| Imagine Madison Public Engagemer | Colleen Butler |
| Imagine Madison Public Engagemer | Emily Thibedeau |
| Imagine Madison Public Engagemer | Fabiola Hamden |
| Imagine Madison Public Engagemer | Greg St. Fort |
| Imagine Madison Public Engagemer | Grizel Tapia |
| Imagine Madison Public Engagemer | Jim Lorman |
| Imagine Madison Public Engagemer | Kabzuag Vaj |
| Imagine Madison Public Engagemer | Krissy Wick |
| Imagine Madison Public Engagemer | Lauren Beriont |
| Imagine Madison Public Engagemer | M Adams |
| Imagine Madison Public Engagemer | Mariella Quesada Centeno |
| Imagine Madison Public Engagemer | Peng Her |
| Imagine Madison Public Engagemer | Ron Chance |
| Imagine Madison Public Engagemer | Ruben Anthony |
| | Attorney - WDOR Office of General Counsel |
| Latino Organizations/Residents | |
| Latino Organizations/Residents | Citizens For Safe Water Around Badger |
| Latino Organizations/Residents | DWD Wisconsin |
| Latino Organizations/Residents | Edgewood College |
| Assisted Housing | City Row Townhouses |
| Assisted Housing | City Row Townhouses |
| Assisted Housing | City Row Townhouses |
| Assisted Housing | Foredom Tower Apartments |
| Assisted Housing | Housing Initiatives, Inc. |
| Assisted Housing | Housing Initiatives, Inc. |
| Assisted Housing | MDC Dayton Street Retnal |

| | |
|---------------------|---|
| Assisted Housing | Mifflin Street Apartments |
| Assisted Housing | Mifflin Street Apartments |
| Assisted Housing | Mifflin Street Apartments |
| Assisted Housing | Porchlight |
| Assisted Housing | Porchlight |
| Assisted Housing | Porchlight |
| Assisted Housing | Quisling Clinic Apartments |
| Assisted Housing | Tenney Park Apartments |
| Assisted Housing | Tenney Park Apartments |
| Assisted Housing | The Salvation Army Holly HouseTH |
| Assisted Living | Arc Dayton |
| Assisted Living | Arc House |
| Assisted Living | Brighter Life Living |
| Assisted Living | Capitol Lakes Terraces |
| Assisted Living | Hope Haven Colvin Manor |
| Assisted Living | Rebos Chris Farley House |
| CARPC Staff | Steve Steinhoff |
| CDD Funded Agencies | African American Council of Churches |
| CDD Funded Agencies | Bethel Community Services Inc. |
| CDD Funded Agencies | Canopy Center, Inc. |
| CDD Funded Agencies | Center For Families |
| CDD Funded Agencies | Common Wealth Development, Inc. |
| CDD Funded Agencies | Communities United |
| CDD Funded Agencies | Community Action Coalition for So. Cent. WI |
| CDD Funded Agencies | Community GroundWorks |
| CDD Funded Agencies | Dane County Housing Authority |
| CDD Funded Agencies | Dane County Parent Council, Inc. |
| CDD Funded Agencies | Freedom Inc. |
| CDD Funded Agencies | Legal Action of WI |
| CDD Funded Agencies | Literacy Network, Inc. |
| CDD Funded Agencies | Madison Area Urban Ministry |
| CDD Funded Agencies | Madison Black Chamber of Commerce, Inc |
| CDD Funded Agencies | Madison Development Corporation |
| CDD Funded Agencies | Mentoring Positives , Inc. |
| CDD Funded Agencies | Movin' Out, Inc |
| CDD Funded Agencies | Operation Fresh Start, Inc. |
| CDD Funded Agencies | OutReach, Inc. |
| CDD Funded Agencies | Porchlight |
| CDD Funded Agencies | Project Home, Inc. |
| CDD Funded Agencies | Simpson Street Free Press |
| CDD Funded Agencies | Social Justice Center, Inc. / Sanctuary Storage, Inc. |
| CDD Funded Agencies | Tellurian UCAN |
| CDD Funded Agencies | Tenant Resource Center, Inc. |
| CDD Funded Agencies | The Rainbow Project , Inc. |
| CDD Funded Agencies | The Road Home Dane County |
| CDD Funded Agencies | The Salvation Army of Dane County |
| CDD Funded Agencies | UNIDOS Against Domestic Violence |
| CDD Funded Agencies | Wil-Mar Neighborhood Center |
| CDD Funded Agencies | Workers' Right Center, Inc. |

| | |
|-----------------------------------|--|
| CDD Funded Agencies | YWCA Of Madison |
| Child Care | After School Franklin - Wisconsin Youth Company |
| Child Care | Bernie's Place, Inc. The Wisconsin Union Day Care Center |
| Child Care | Big Oak Child Care Center |
| Child Care | Center for Families (Respite Center) |
| Child Care | Creative Learning Preschool and Child Care Center |
| Child Care | DCPC Bayview Head Start |
| Child Care | DCPC Great Beginnings UW Hospitals and Clinics |
| Child Care | DCPC WEE Start |
| Child Care | MATC Child and Family Center Downtown |
| Child Care | Meriter Children's Center Chandler |
| Child Care | Meriter Children's Center Longefellow |
| Child Care | Orton Park Day Camp |
| Child Care | Red Caboose Day Care Center |
| Child Care | Red Caboose School Age Lapham |
| Child Care | Red Caboose School Age Marquette |
| Child Care | Red Caboose School Age Summer |
| Child Care | St. Mary's Child Care Center |
| Child Care | Tenney Nursery and Parent Center |
| Community Based Organizations | ADHRC |
| Community Based Organizations | Catholic Multicultural Center |
| Community Based Organizations | Consortium for the Educational Development of Economically Disadvantaged Students (CEDEDS) |
| Community Based Organizations | Dane County Human Service |
| Community Based Organizations | Dane County TimeBank |
| Community Based Organizations | GSAFE |
| Community Based Organizations | Latino Academy |
| Community Based Organizations | Morgridge Center for Public Service - The University as a Partner |
| Community Based Organizations | Nehemiah Community Development Corp |
| Community Based Organizations | Omega School |
| Community Based Organizations | Sustain Dane |
| Community Based Organizations | United Way of Dane County |
| Community Based Organizations | Urban Community Art Networks |
| Community Based Organizations | Public Health Madison Dane County - esp. fish health/signage |
| Community Based Organizations | Wisconsin Bike Fed |
| Community Centers | Madison Senior Center |
| Fire | City of Madison Fire Station #1 |
| Fire | City of Madison Fire Station #3 |
| Fire | City of Madison Fire Station #4 |
| Government | Dane County Office of Equity and Inclusion |
| Hmong Organizations/Residents | Hmong Listserv |
| Hmong Organizations/Residents | Kajsiab House (at Mental Health Center) |
| Hmong Organizations/Residents | Wisconsin Hmong Association |
| Hmong Organizations/Residents | Hmong Institute |
| Homeless Services Consortium of D | Homeless Services Consortium of Dane County |
| Imagine Madison Public Engager | Jeffrey Lewis |

| | |
|--------------------------------|--|
| Internal | City of Madison Alders |
| Internal | Equity Core Team |
| Internal | NRT Leaders |
| Latino Organizations/Residents | (Madison.k12) Juega y Aprende |
| Latino Organizations/Residents | Centro Hispano |
| Latino Organizations/Residents | Latino Education Council |
| Latino Organizations/Residents | Latino Professional Association |
| Latino Organizations/Residents | Madison College |
| Latino Organizations/Residents | UMOS |
| Latino Organizations/Residents | |
| Libraries | Central Park Library |
| Media | Hmong Radio (WORT) |
| Media | Hues |
| Media | La Comunidad |
| Media | La Movida radio station |
| Media | |
| Media | La Voz Latina newspaper |
| Media | Madison 365 |
| Media | Madison Northside Paper |
| Media | Madison Times |
| Media | Daily Cardinal |
| Media | Badger Herald |
| MMSD Schools | Franklin Elementary School |
| MMSD Schools | Randall Elementary School |
| MMSD Schools | Cherokee Heights Middle School |
| MMSD Schools | James C Wright Middle School |
| MMSD Schools | Madison West High School |
| Other Schools | Edgewood High School |
| Other Schools | St James Catholic School |
| Neighborhood Stakeholders | Vilas Neighborhood Association |
| Other Community Partners | 100 Black Men |
| Other Community Partners | African Association of Madison |
| Other Community Partners | Association of Indians in America-Wisconsin Chapter |
| Other Community Partners | Cambodian Association of Wisconsin |
| Other Community Partners | International Friendship Center |
| Other Community Partners | Latino Support Network |
| Other Community Partners | Madison Network of Black Professionals |
| Other Community Partners | NAACP |
| Other Community Partners | Nehemiah Justified Anger |
| Other Community Partners | United Refugees Services of Wisconsin, Inc. |
| Other Community Partners | Wisconsin Organization for Asian Americans |
| Other Community Partners | Zuzu Café |
| Park Stakeholders | Arboretum Cohousing (Arbco) |
| Park Stakeholders | Clean Lakes Alliance |
| Park Stakeholders | Edgewood College - Social Innovation & Sustainable Leadership Grad Program |
| Park Stakeholders | Friends of Lake Wingra |
| Park Stakeholders | Jewish High Holy Day Celebration |

| | |
|--------------------|--|
| Park Stakeholders | Madison Contra Dance |
| Park Stakeholders | Make Music Madison |
| Park Stakeholders | Memorial Day Peace Rally, Madison Veterans for Peace |
| Park Stakeholders | Paddle & Portage |
| Park Stakeholders | SUFI Order of Madison |
| Park Stakeholders | UW Arboreteum |
| Park Stakeholders | Wingra Boats |
| Park Stakeholders | Wisconsin Baroque Ensemble |
| Police | Main Police District |
| Private Schools | American Montessori Society |
| Private Schools | Evangelica Lutheran Education Association |
| Private Schools | National Catholic Educational Association |
| Public Housing | 1217 E Gorham St |
| Public Housing | 1414 William St |
| Public Housing | 201 S Park St |
| Public Housing | 245 S Park St |
| Public Housing | 302 N Baldwin St |
| Public Housing | 540 W Olin Ave |
| Public Housing | 604 Braxton Pl |
| Public Housing | 755 Braxton Pl |
| School Stakeholder | ESL coordinators at MMSD high schools |
| School Stakeholder | Madison Metropolitan School District |
| School Stakeholder | Madison Metropolitan School District |
| UW Organizations | Wunk Sheek |
| UW Organizations | African Students Association |
| UW Organizations | Nepali Students Association |
| UW Organizations | Thai Student Association |
| UW Organizations | Associated Students of Madison |
| UW Organizations | Multicultural Center - Division of Student Life |



Comparison Report for Selected Plan Districts, 2017 Edition

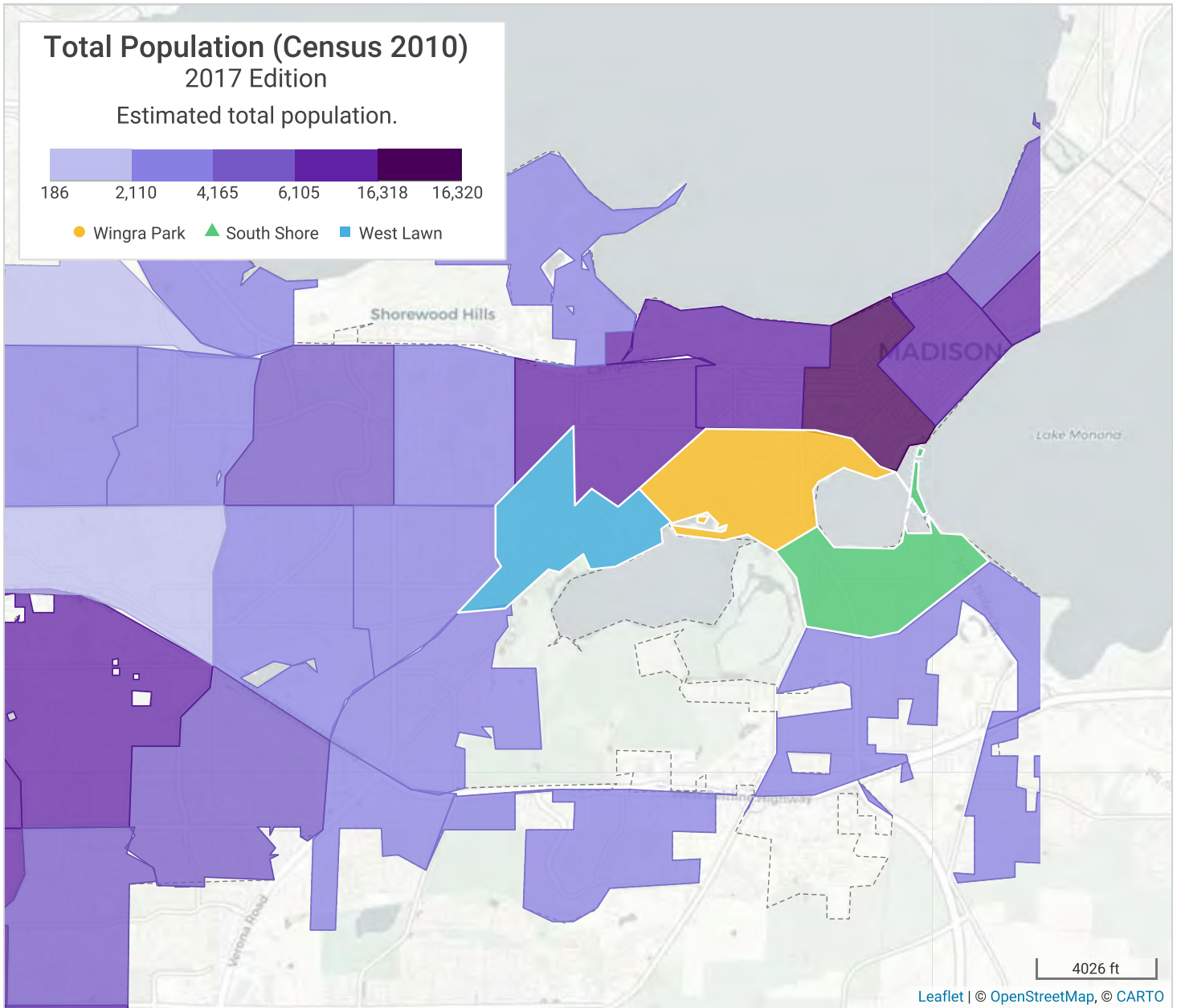
– City of Madison

● Wingra Park

| Geography, 2017 Edition | | |
|--|---------|-------|
| Geographic Boundary Change | No | No |
| Land Area (acres) | 51455.0 | 450.0 |
| Census Demographic Profile, 2017 Edition | | |
| Housing Units (Census 2010) | 108,649 | 2,523 |
| Owner Occupied Homes (Census 2010) | 49.3% | 27.9% |
| Total Population (Census 2010) | 232,848 | 5,890 |
| Young Children - Age 0 to 4 (Census 2010) | 5.8% | 3.0% |
| Youth Population - Age 0 to 17 (Census 2010) | 17.5% | 9.8% |
| Senior Population - Age 65 and Over (Census 2010) | 9.6% | 5.1% |
| White (Census 2010) | 75.7% | 82.5% |
| Black or African American (Census 2010) | 7.1% | 2.8% |
| Asian (Census 2010) | 7.3% | 7.6% |
| Other Races or Multiracial (Census 2010) | 3.1% | 2.6% |
| Hispanic or Latino (Census 2010) | 6.9% | 4.5% |
| Total Households (Census 2010) | 102,337 | 2,445 |
| Family Households (Census 2010) | 47,764 | 760 |
| Families with Children (Census 2010) | 20.8% | 12.8% |
| Female Headed Families with Children (Census 2010) | 5.3% | 2.3% |

| Indicators, 2017 Edition | | |
|---|-----------|------------|
| Community Action and Involvement | | |
| Voter Turnout | N/A | N/A |
| Housing Quality and Availability | | |
| Madison Dwelling Units | 122,668 | 3,069 |
| Campus Dwelling Units | 6,815 | 7 |
| Community Pride Violations | 2,554 | 57 |
| Property Foreclosures | 136 | 1 |
| Housing Assistance | N/A | N/A |
| Average House Value | \$266,536 | \$429,907 |
| Square Foot Value of Housing | \$142.26 | \$214.30 |
| Median Year Built | 1976 | 1927 |
| Public Safety | | |
| Crimes Against Persons | 1,038 | 46 |
| Crimes Against Property | 8,671 | 201 |
| Crimes Against Society | 9,298 | 232 |
| Crashes | 10,032 | 99 |
| Calls for EMS/Fire Service | 29,224 | 955 |
| Health and Family Well-Being | | |
| Kindergarten Readiness | 80.3% | 90.3% |
| Parent Education Level: No High School Diploma/G.E.D. | 6.4% | 10.2% |
| Parent Education Level: College Graduate | 53.0% | 74.4% |
| High Mobility Students | 6.1% | 2.7% |
| Economically Disadvantaged Students | 46.8% | 32.1% |
| Infant Health: Term or Near Term Births | 98.3% | suppressed |
| Maternal Health: Appropriate Care | 88.6% | 87.1% |

| Indicators, 2017 Edition | | |
|--|-----------|-----------|
| Economic Vitality Indicators | | |
| Median Household Income | \$56,464 | \$45,186 |
| Families in Poverty | 4,127 | 68 |
| Unemployment | 4.8% | 7.2% |
| Basic Goods & Services (Hospitals, Pharmacies, Banking, Groceries, Childcare) | H,P,B,G,C | H,P,B,G,C |
| Transportation Indicators | | |
| Transit Stop Access | 63.9% | 82.0% |
| Available Transit Service | 13,242 | 2,742 |
| Households with Access to a Vehicle | 88.1% | 90.4% |
| Bike Network Access | 78.4% | 100.0% |
| Pavement Condition | 6.6 | 6.8 |



Comparison Report for Selected Plan Districts, 2017 Edition

– City of Madison

● Wingra Park

▲ South Shore

■ West Lawn

| Geography, 2017 Edition | | | | |
|--|---------|-------|-------|-------|
| Geographic Boundary Change | No | No | No | No |
| Land Area (acres) | 51455.0 | 450.0 | 374.9 | 388.6 |
| Census Demographic Profile, 2017 Edition | | | | |
| Housing Units (Census 2010) | 108,649 | 2,523 | 1,316 | 866 |
| Owner Occupied Homes (Census 2010) | 49.3% | 27.9% | 44.9% | 78.0% |
| Total Population (Census 2010) | 232,848 | 5,890 | 2,400 | 2,311 |
| Young Children - Age 0 to 4 (Census 2010) | 5.8% | 3.0% | 4.8% | 4.8% |
| Youth Population - Age 0 to 17 (Census 2010) | 17.5% | 9.8% | 14.8% | 18.0% |
| Senior Population - Age 65 and Over (Census 2010) | 9.6% | 5.1% | 11.1% | 8.9% |
| White (Census 2010) | 75.7% | 82.5% | 83.6% | 91.7% |
| Black or African American (Census 2010) | 7.1% | 2.8% | 5.0% | 1.7% |
| Asian (Census 2010) | 7.3% | 7.6% | 2.7% | 1.9% |
| Other Races or Multiracial (Census 2010) | 3.1% | 2.6% | 4.2% | 2.6% |
| Hispanic or Latino (Census 2010) | 6.9% | 4.5% | 4.6% | 2.1% |
| Total Households (Census 2010) | 102,337 | 2,445 | 1,265 | 836 |
| Family Households (Census 2010) | 47,764 | 760 | 494 | 499 |
| Families with Children (Census 2010) | 20.8% | 12.8% | 15.7% | 27.5% |
| Female Headed Families with Children (Census 2010) | 5.3% | 2.3% | 3.2% | 3.3% |

– City of Madison

● Wingra Park

▲ South Shore

■ West Lawn

Indicators, 2017 Edition

Community Action and Involvement

| | | | | |
|---------------|-----|-----|-----|-----|
| Voter Turnout | N/A | N/A | N/A | N/A |
|---------------|-----|-----|-----|-----|

Housing Quality and Availability

| | | | | |
|------------------------------|-----------|-----------|-----------|-----------|
| Madison Dwelling Units | 122,668 | 3,069 | 1,402 | 1,008 |
| Campus Dwelling Units | 6,815 | 7 | 0 | 319 |
| Community Pride Violations | 2,554 | 57 | 22 | 8 |
| Property Foreclosures | 136 | 1 | 1 | 0 |
| Housing Assistance | N/A | N/A | N/A | N/A |
| Average House Value | \$266,536 | \$429,907 | \$264,574 | \$354,106 |
| Square Foot Value of Housing | \$142.26 | \$214.30 | \$173.86 | \$220.02 |
| Median Year Built | 1976 | 1927 | 1949 | 1936 |

Public Safety

| | | | | |
|----------------------------|--------|-----|-----|-----|
| Crimes Against Persons | 1,038 | 46 | 6 | 0 |
| Crimes Against Property | 8,671 | 201 | 120 | 32 |
| Crimes Against Society | 9,298 | 232 | 83 | 10 |
| Crashes | 10,032 | 99 | 54 | 21 |
| Calls for EMS/Fire Service | 29,224 | 955 | 387 | 179 |

Health and Family Well-Being

| | | | | |
|---|-------|------------|------------|------------|
| Kindergarten Readiness | 80.3% | 90.3% | suppressed | suppressed |
| Parent Education Level: No High School Diploma/G.E.D. | 6.4% | 10.2% | suppressed | suppressed |
| Parent Education Level: College Graduate | 53.0% | 74.4% | 79.4% | 96.8% |
| High Mobility Students | 6.1% | 2.7% | 3.9% | suppressed |
| Economically Disadvantaged Students | 46.8% | 32.1% | 22.3% | 3.9% |
| Infant Health: Term or Near Term Births | 98.3% | suppressed | suppressed | suppressed |
| Maternal Health: Appropriate Care | 88.6% | 87.1% | suppressed | suppressed |

– City of Madison

● Wingra Park

▲ South Shore

■ West Lawn

Indicators, 2017 Edition

Economic Vitality Indicators

| | | | | |
|--|-----------|-----------|-----------|-----------|
| Median Household Income | \$56,464 | \$45,186 | \$57,571 | \$103,661 |
| Families in Poverty | 4,127 | 68 | 18 | 12 |
| Unemployment | 4.8% | 7.2% | 2.1% | 1.2% |
| Basic Goods & Services (Hospitals, Pharmacies, Banking, Groceries, Childcare) | H,P,B,G,C | H,P,B,G,C | H,P,B,G,C | P,C |

Transportation Indicators

| | | | | |
|--|--------|--------|--------|--------|
| Transit Stop Access | 63.9% | 82.0% | 96.2% | 95.4% |
| Available Transit Service | 13,242 | 2,742 | 1,391 | 1,355 |
| Households with Access to a Vehicle | 88.1% | 90.4% | 89.4% | 96.7% |
| Bike Network Access | 78.4% | 100.0% | 100.0% | 100.0% |
| Pavement Condition | 6.6 | 6.8 | 5.9 | 6.3 |

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**APPENDIX B:
BENCHMARK ENGAGEMENT REPORT**

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VILAS PARK

1602 Vilas Park Drive
Madison, Wisconsin

Master Plan Public Engagement Benchmark Report

City of Madison Parks Division

March 2021

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TABLE OF CONTENTS

| | | |
|-----------|--|-----------|
| 1. | INTRODUCTION TO THE PLANNING PROCESS..... | 5 |
| 2. | ENGAGEMENT TOOLS AND PARTICIPATION..... | 9 |
| | Community Meetings | 11 |
| | Comment Cards | 11 |
| | Park Observations & Intercept Interviews | 12 |
| | Online Public Survey | 13 |
| | Stakeholders Groups | 14 |
| | Focus Groups | 15 |
| | Email and Telephone Comments | 15 |
| | Public Driven Engagement | 16 |
| | Themes from Community Engagement and Park Use | 17 |
| 2. | APPENDIX..... | 19 |
| | A - Community Meeting Notes | 21 |
| | B - Comment Card Summary | 43 |
| | C - Park Observation and Intercept Interviews | 89 |
| | D - Public Survey | 101 |
| | E - Concept Survey | 119 |
| | F - Draft Final Master Plan Survey | 133 |
| | G - Resident Resource Group Meeting Notes | 209 |
| | H - Community Partner Advisory Group Meeting Notes | 261 |
| | I - Combined Resident Resource Group and Community Partner Advisory Group Meeting Notes | 275 |
| | J - Focus Group Notes | 297 |
| | K - Email and Telephone Comments | 329 |
| | L - Independent Engagement Efforts | 341 |
| | M - Public Statements | 363 |

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1. INTRODUCTION

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COMMUNITY INPUT

Public engagement for the Vilas Park Master Plan was spread throughout the three phases of the project: site assessment, development of conceptual plans and development of a draft and final master plan. The community outreach and engagement were accomplished through a mix of tools and included efforts to obtain input from those generally underrepresented in larger public park plenary efforts. The goal of the engagement with the community was to encourage and amplify traditionally underrepresented voices to ensure that the Vilas Park Master Plan reflects the diversity of interests and needs of residents within the City of Madison.

The process for the Vilas Park Master Plan involved in-depth dialogue with the nearby neighborhoods and broader community through meetings, workshops and small group conversations designed to be highly interactive and hands-on. The Resident Resource Group (RRG), Community Partners Advisory Group (CPAG), Focus Groups (Black, Hmong and Latino communities), Access to Independence, and Youth meetings (Boys and Girls Club of Dane County, Franklin and Lincoln Elementary) devoted time to discuss future needs and desires for Vilas Park. Online surveys, community meetings and site observation and interviews with park visitors provided other valuable analysis and feedback about the future of Vilas Park.

The following report details community engagement as part of the Vilas Park Master Plan process, which extended from June 2019 through February 2021. The report outlines the timeline and type of engagement conducted throughout the Master Plan Process.







2. ENGAGEMENT TOOLS & PARTICIPATION



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COMMUNITY MEETINGS

The master plan process included three community meetings to promote, review and summarize the process at key points through the process. Notes from the meetings can be found in Appendix A.

Meeting #1 - Kickoff
Date: June 26, 2019
Location: Vilas Park Main Shelter
Time: 6:00 pm - 7:30 pm
Sign-Ins: 79

Meeting #2 - Concept Review
Date: July 22, 2020
Location: Zoom Virtual Meeting
Time: 6:00 pm - 7:30 pm
Sign-Ins: 238

Meeting #3 - Draft Final Master Plan Review
Date: November 16, 2020
Location: Zoom Virtual Meeting
Time: 6:00 pm - 7:30 pm
Registrants: 204



Meeting #4 - Final Master Plan Review
Date: February 4, 2021
Location: Zoom Virtual Meeting
Time: 6:00 - 7:30 pm
Registrants: 135

COMMENT CARDS

Printed comment cards were placed in information boxes throughout the park. The comment cards could be mailed to Parks or scanned and emailed. From June through November 2019, 45 comment cards were received. See Appendix B for a summary of the input gathered.



PARK OBSERVATIONS AND INTERCEPT INTERVIEWS

The project team (MSA and during Phase I, Urban Assets) conducted 40 park observations and 36 intercept interviews with parks users at Vilas Park on the following dates from June 2019 through June 2020. See Appendix C for Observation and Intercept summaries.

| | Date | Number Observed | Number of Intercept Interviews | Time of Observation | | | |
|------------------------------|--------------------------------|-----------------|--------------------------------|---------------------|---------------------|--------------------|-------------------|
| | | | | Morning | Noon | Afternoon | Evening |
| Summer 2019 | UA Thursday, June 20, 2019 | 134 | 4 | | 11:00 a - 1:00 pm | | |
| | UA Wednesday, June 26, 2019 | 107 | 2 | | | 3:00 pm - 5:00 pm | |
| | UA Sunday, June 28, 2020 | 134 | 0 | 7:00 am - 9:00 am | | | |
| | UA Sunday, June 30, 2019 | 14 | 0 | | | | 6:00 pm - 8:00 pm |
| | UA Thursday, July 11, 2019 | 90 | 3 | | | 3:00 pm - 5:00 pm | |
| | UA Thursday, July 11, 2019 | 92 | 3 | | | | 5:00 pm - 7:00 pm |
| | UA Saturday, July 20, 2019 | 56 | 3 | | 11:00 am - 1:00 pm | | |
| | UA Tuesday, July 30, 2019 | 52 | 1 | 7:30 am - 9:30 am | | | |
| | UA Monday, August 5, 2019 | 22 | 2 | 7:00 am - 9:00 am | | | |
| | UA Wednesday, August 21, 2019 | 71 | 2 | | | 2:00 pm - 4:00 pm | |
| UA Friday, August 23, 2019 | 4 | 2 | | | | 8:00 pm - 10:00 pm | |
| UA Thursday, August 29, 2019 | 107 | 0 | | 11:00 am - 1:00 pm | | | |
| Fall 2019 | UA Tuesday, September 10, 2019 | 29 | 2 | 9:00 am - 11:00 am | | | |
| | UA Friday, September 27, 2019 | 31 | 1 | | | 4:00 pm - 6:00 pm | |
| | UA Monday, September 30, 2019 | 64 | 3 | | 11:00 am - 1:00 pm | | |
| | UA Monday, September 30, 2019 | 158 | 2 | | | | 5:00 pm - 7:00 pm |
| | UA Tuesday, October 8, 2019 | 33 | 2 | | 11:00 am - 1:00 pm | | |
| | UA Thursday, October 10, 2019 | 14 | 0 | | | | 6:00 pm - 8:00 pm |
| | UA Tuesday, October 22, 2019 | 12 | 0 | | 11:00 am - 1:00 pm | | |
| | UA Saturday, October 26, 2019 | 14 | 1 | 9:00 am - 11:00 am | | | |
| | UA Tuesday, November 5, 2019 | 32 | 1 | | 11:00 am - 1:00 pm | | |
| UA Friday, November 22, 2019 | 40 | 1 | | | | 6:00 pm - 7:00 pm | |
| Winter 2019/2020 | UA Saturday, December 7, 2019 | 8 | 0 | *** | | | |
| | UA Thursday, December 12, 2019 | 40 | 1 | | | | *** |
| | UA Sunday, February 16, 2020 | 104 | 0 | | 10:30 am - 12:00 pm | | |
| | UA Sunday, February 16, 2020 | 235 | 0 | | 12:30 pm - 1:00 pm | | |
| | UA Monday, February 24, 2020 | 40 | 0 | 7:00 am - 9:00 am | | | |
| Spring 2020 | * Thursday, March 26, 2020 | 51 | 0 | | | 2:00 pm - 3:15 pm | |
| | * Friday, March 27, 2020 | 251 | 0 | | | | 5:00 pm - 7:00 pm |
| | * Saturday, March 28, 2020 | 128 | 0 | 9:10 am - 10:40 am | | | |
| | * Monday, March 30, 2020 | 180 | 0 | | 11:00 am - 1:00 pm | | |
| | * Saturday, April 11, 2020 | 257 | 0 | | | 2:00 pm - 4:00 pm | |
| | * Thursday, April 16, 2020 | 52 | 0 | 6:40 am - 8:15 am | | | |
| | ** Monday, April 20, 2020 | 156 | 0 | | 11:00 am - 1:00 pm | | |
| | ** Tuesday, April 28, 2020 | 132 | 0 | | | | 5:40 pm - 7:10 pm |
| | ** Saturday, May 9, 2020 | 44 | 0 | 6:30 am - 8:30 am | | | |
| | ** Wednesday, May 13, 2020 | 153 | 0 | | | 2:15 - 4:15 pm | |
| | ** Monday, May 25, 2020 | 319 | 0 | | | | 6:00 pm - 8:00 pm |
| ** Friday, May 29, 2020 | 139 | 0 | | 11:45 am - 1:00 pm | | | |
| ** Saturday, June 6, 2020 | 302 | 0 | | 12:00 pm - 1:00 pm | | | |
| TOTALS | | 3901 | 36 | 10 | 13 | 7 | 10 |
| | | | | 40 | | | |

* Indicated observation conducted during COVID-19 Pandemic Safer-at-Home restrictions.

** Indicates observation was conducted during temporary closure of Vilas Park Drive to vehicle traffic.

UA Indicated observation was conducted by Urban Assets.

ONLINE SURVEYS

Phase I

Madison Parks conducted an online survey (to gather feedback on current uses, likes, dislikes, issues and opportunities at Vilas Park. From July 1, 2019 until January 29, 2020, the public survey was available through a link posted on the City of Madison Parks Division Vilas Park Master Plan website. The distribution of the survey link occurred through postings on city social media accounts (Facebook, Twitter and a blog), as well as a City of Madison website news item and was promoted during the initial round of community and focus group meetings. The survey was carefully reviewed with assistance from Access to Independence and the City's Department of Civil Rights to ensure that the wording of questions were reflective of a diversity of users, as well as those with a broad range of physical abilities and broad life experiences. A total of 496 responses were received to the survey. See Appendix D for a summary of the results.

Phase II - Concept Survey

The project team conducted an online survey to gather feedback on the elements of the three (3) proposed conceptual plans. Responses were collected from May 7, 2020 through July 12, 2020. The distribution of the survey link occurred through postings on city social media accounts (Facebook and Twitter), District 13 and 14 Alder's blogs, neighborhood associations, as well as a City of Madison website news item and during the second community meeting, as well as the Stakeholder Meetings. The survey was available in English and Spanish. A total of 906 responses were received to the survey. See Appendix E for a summary of the results.

Phase III - Draft Final Master Plan Survey

The project team conducted an online survey to gather feedback on the Draft Final Master Plan. Responses were collected from November 16, 2020 through December 4, 2020. The distribution of the survey link occurred through postings on city social media accounts (Facebook and Twitter), District 13 Alder's blog, neighborhood associations, as well as a City of Madison website news item and during the third community meeting. The survey was available in English and Spanish. A total of 298 responses were received to the survey. See Appendix F for a summary of the results.

STAKEHOLDER GROUPS

At the beginning of the master planning process, Urban Assets, MSA and Parks staff organized several focus groups to supplement feedback collected throughout the public engagement process, and to enhance community awareness of the project by leveraging members' networks to distribute information.

A Resident Resource Group (RRG), which included residents and organizational representatives from the neighborhoods surrounding Vilas Park:

- Greenbush Neighborhood Association
- Greenbush neighborhood residents (not members of Neighborhood Association)
- Vilas Neighborhood Association
- Dudgeon-Monroe Neighborhood Association
- Burr Oaks neighborhood residents
- Friends of Lake Wingra
- District 13 Alder Tag Evers
- District 14 Alder Sheri Carter

Meetings with the RRG were held:

1. November 6, 2019 - At Barriques on Monroe St.
2. February 10, 2020 - At Edgewood College - 5:30-8:30 PM
3. April 22, 2020 - WebEx Teleconference (combined meeting with CPAG) - 2:00 pm - 3:30 pm.
4. October 15, 2020 - Zoom Teleconference (combined meeting with CPAG)- 2:30 pm - 4:00 pm.
5. February 18, 2021 - Zoom Teleconference (combined meeting with CPAG) - 4:00 pm - 5:30 pm.

Minutes from the RRG meetings can be found in Appendix G.

A Community Partners Advisory Group (CPAG) was also formed and included representatives from organizations that have a vested interest through a common organizational mission, commercial use of the park, or are a non-residential neighbor of the park:

- Clean Lakes Alliance
- Edgewood College
- Wingra Boats
- St. Mary's Hospital
- Union Sportsmen's Alliance
- Mad City Ultras

Meeting with the CPAG were held:

1. September 23, 2019 - At Edgewood College - 3:00 pm - 4:00 pm.
2. February 11, 2020 - At Edgewood College - 3:00 pm - 4:30 pm.
3. April 22, 2020 - WebEx Teleconference (combined meeting with RRG) - 2:00 pm - 3:30 pm.
4. October 15, 2020 - Zoom Teleconference (combined meeting with RRG) - 2:30 pm - 4:00 pm.

5. February 18, 2021 - Zoom Teleconference (combined meeting with RRG) - 4:00 pm - 5:30 pm.

Minutes from the CPAG meetings can be found in Appendix H. Minutes from the Combined Meetings of the RRG and CPAG can be found in Appendix I.

FOCUS GROUPS

Focus group sessions seeking input on the project from members of the Hmong, LatinX and African American communities were held at the Bayview Community Center, the Boys and Girls Club and the Badger Rock Community Center. Additionally, the Friends of Lake Wingra with assistance from Madison Parks Division conducted an on-site planning session with students from Lincoln Elementary School. Notes from each of these meetings can be found in Appendix J.

- Friends of Lake Wingra Youth Workshop - May 2019
- Badger Rock Community Center - September 25, 2019
- Bayview Community Center - September 25, 2019
- Accessibility Focus Group (5 participants) - December 10, 2019
- Boys and Girls Club with Robert Franklin (7 participants) - February 6, 2020
- Youth Survey - June/July 2020. Due to the COVID-19 pandemic and associated gathering restrictions, in-person feedback from youth in phase II was not possible. An online survey, titled "Making Vilas Park Even Better" was conducted as an alternative to gather additional input from Madison's youth. The survey was preceded by a short video, introducing the project and the goals of the survey. A link to the survey was shared with the administration at Lincoln and Franklin Elementary Schools, who included it along with communication about the project to families during the switch to online learning that occurred in the spring. Responses were collected from June 8, 2020 through July 12, 2020. A total of 80 responses were received.
- In Phase III, The effort to reach focus groups underrepresented residents was challenged by social distancing rules and practices in place during the COVID-19 pandemic. We sought input by promoting the online survey to and through each community center. Badger Rock staff were responsive to our outreach and posted the information to their social media page, resulting in several survey responses. Bayview staff had indicated earlier this year that they were in a reduced operations mode with limited client contact and reduced staffing. They were not responsive to contacts seeking help promoting the survey in this phase. Due to the limited number of responses the focus group survey results were grouped with the online survey results.

EMAIL AND TELEPHONE COMMENTS

Email comments and phone calls received are reflected in the public engagement results are available in a table in Appendix K. Full emails are be available by request from Parks Division or on the project website:

<https://www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan>.

INDEPENDENT ENGAGEMENT EFFORTS - NEIGHBORHOOD ASSOCIATION SURVEYS

During the first meeting of the Resident Resource Group, representatives from the Vilas, Greenbush and Dudgeon-Monroe Neighborhoods agreed to include a discussion of the park planning efforts at their next neighborhood association meetings. As part of that effort, representatives from the Greenbush Neighborhood Association developed and distributed a series of surveys that were shared with the Vilas Neighborhood Association. The surveys focused on topics of importance to the neighborhoods, including traffic, parking, pedestrian accommodations and protecting natural features. Results from these surveys can be found in Appendix L.

PUBLIC STATEMENTS

Several groups and organizations provided public statements during the master plan process. The full text of those statements are included in Appendix M.

- Joint Letter of the Greenbush Neighborhood Association and Vilas Neighborhood Association
- Sierra Club
- Randall Avenue Neighbors

THEMES FROM COMMUNITY ENGAGEMENT

As feedback from surveys and meetings accumulated, overarching themes began to surface. These themes addressed concerns, desires and goals for the future of Vilas Park. The themes were the basis for the development of the master plan concepts, and ultimately, the final Master Plan for Vilas Park. The themes are listed here:

MOBILITY AND SAFETY

- Improve pedestrian safety along the Vilas Park Drive corridor by considering the closure of Vilas Park Drive to through traffic and replace with a multi-use path.
- Design all new trails and park features to be accessible.

ENVIRONMENT

- Protect the existing character of the park while improving balance between passive natural areas and active use areas. Decisions impacting existing trees, vegetation, shoreline and open space should be transparent and defensible.
- Improve lagoon water quality and shoreline access and aesthetics through habitat enhancement.
- Increase quality and size of natural areas within the park through the consolidation of pavement and high use areas.
- Address stormwater and drainage issues on paths and in recreation areas.

COMMUNITY

- Continue engaging with neighborhoods and park users to discuss improvements and programming changes.
- Provide space for community events.
- Incorporate park history into design and programming.

A PARK FOR EVERYONE

- Offer programmed active spaces for youth and adults.
- Consider allowing dogs in some areas of the park consistent with current Madison General Ordinances*.
- Continue to offer amenities and activities

CONNECTIVITY

- Improve the interconnection between Vilas Park and the City through increased multimodal transportation options (i.e. public transit, bike/pedestrian trails, bike rentals, canoe/kayak access).
- Improve existing connections and continue to expand pedestrian connections within the park and throughout the zoo.
- Improve wayfinding to alleviate traffic congestion during heavy traffic times.

* City of Madison Parks Division - "Dogs in Parks" Ordinance was being reviewed concurrently and ultimately adopted in March of 2020, allowing dogs on leashes in most of Madison's Parks.

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3. APPENDIX

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APPENDIX A - Community Meeting Notes

Vilas Park Master Plan

Community Input Meeting #1

June 26, 2019 | 6:00 – 7:30 PM

Vilas Park Main Shelter | 702 S Randall Ave

Total Participants: 79 signed in

Presentation and Exhibits Available at: www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan

Meeting Format

The meeting began with an open house period to view exhibits and talk with the project team, followed by a presentation from MSA Professional Services that shared the Vilas Park Master Plan project overview, timeline, goals and objectives.

The presentation was followed by additional free time to discuss and provide input on questions provided by the project team in small groups.

The project team includes the City of Madison Parks Division (lead agency), MSA Professional Services (project manager, landscape architecture, engineering), and Urban Assets (public engagement).



Presentation Q&A Notes

The following questions were addressed by the project team during Q&A:

- Who makes the final decision about approval of the Vilas Park master plan?
 - The Board of Park Commissioners. Parks Division staff provide guidance and recommendations to the commission, and there is time for public comment at every commission meeting.
 - Master plans do not go to the Common Council for approval. However, the Council is responsible for approving the Parks Division budget, which determines which elements of the master plan are implemented and when.
- When is the next public meeting?
 - The second community input meeting will be held in March 2020, and will be an opportunity to review several master plan concepts based on the additional technical analysis and public engagement that occurs between now and then.
- Most of us here tonight live around the park. Will you get input from others who use the park? Our input will likely be different.
 - Yes, Vilas is a designated "Community Park," so gathering input from people beyond the adjacent neighborhoods is an important part of the process. In addition to public meetings, the engagement process includes 40 site observations with intercept interviews of park users; a resident resource group that engages diverse community voices; and focus groups

with current or potential future park users from around the community, aimed at engaging people who do not typically attend public meetings. There are also comment cards available in the park and at other community locations.

- Will the input from this meeting be compiled and shared?
 - Yes, there is a Vilas Park Master Plan webpage that will host all meeting materials and results. All of the comments from the discussion boards and comment cards will be recorded and shared.

Group Exercise Notes

Participants provided input on the following questions that were provided on boards to each table:

1. What parks mean to you. What image, memory, place, or feeling first comes to mind when you think about time spent in a park (any park)?
2. What to maintain and enhance at Vilas. What 1-2 things do you love most about Vilas Park today? What draws you here?
3. What to improve at Vilas. What 1-2 things do you hope can change at Vilas Park? What's missing or not working?
4. Vilas as a community park. How can Vilas Park best serve our whole community over the long term as Madison grows? What values are important?



Topic 1: What parks mean to you. What image, memory, place, or feeling first comes to mind when you think about time spent in a park (any park)?

- Public space
- The zoo
- Our kids learned to swim at the beach and skate at the lagoon.
- Playing outdoors
- Very important to keep up this
- Vilas means family outings- from the time our kids were babies, to ice skating to soccer- football and volleyball, learning to swim and culminating in a family wedding. It means morning walks, spotting of wildlife and closeness to nature.
- Parks mean a place where everyone feels welcome and everyone's right to enjoy nature is not infringed upon- no music, no smoking, no disorderly conduct
- So much! It's part of our neighborhood
- Open space in the city
- The Shoe!
- Consider role of park landscape- old trees, new trees, habitat for birds and butterflies, biodiversity
- Peacefulness in the city (oasis)
- Greenspace community
- Everything's quiet: Vilas park is on a quiet lake in a quiet neighborhood
- Peace and quiet
- Beauty of the outdoors and seeing many different people and enjoying it.

- Trees, grass, water, wildlife
- Trees, birds, quiet, wild animals
- Vilas park is everything to me. I am at it almost every day. It is green and beautiful.
- I either walk, bike, or row, or cross-country ski in the park almost every day.
- Do not over pave- do not need more parking
- There is plenty of parking in neighborhoods. People can park and walk, we should not enable a car culture.
- Clean lagoons of water, cut weeds in water, do not let it go back to a swamp.
- Walking paths- add connection between northern path and path by the zoo
- Cut the lake weeds more
- Open spaces, ice skating lagoon, walking paths, using road to bike or walk along lake and bridge
- Vilas is a green oasis in the middle of an increasingly densely populated city- keep it green and don't overdevelop it.
- A place of beauty, a place to sit and enjoy as well as to play (multi-purpose)
- Trees, greenspace, beauty, quiet, water, peaceful, walking, being with family and friends, Group parties, bird watching, kayaking
- Hockey in the beards and lagoon
- Basketball with friends
- Tennis with family
- Views of Lake Wingra and the Arboretum
- The playgrounds when my kids were young
- Open spaces and beautiful vistas
- Walking paths and picnic areas
- Sledding down the hill by the bike path
- Large group picnics
- Neighborhood sponsored T-ball and soccer games
- Hockey speedskating on clean, clear ice
- Neighborhood football games on field set up for parochial games
- Happy and relaxing moments with family and friends
- The park is a place to slow down, relax, and enjoy life year-round!
- North woods WI feel and atmosphere while fishing from shore or from a rowboat
- Surrounded by natural shoreline in urban areas
- Hours at the 300- ice skating especially at night
- Love walking in the parks in winter and summer
- This was where we decided we wanted to move to Madison
- Vilas beach is great (when water isn't polluted)- Always loved the diversity of the people enjoying the beach and water
- Walking paths and watching people play
- I spent a lot of time at the playgrounds, beach and ice-skating rink when my kids were young.
- Playgrounds
- Beautiful walks and scenery
- Interacting with nature and doing recreational activities
- We love parks for natural areas, skiing, skating, boating, picnicking, walking

Topic 2: What to maintain and enhance at Vilas. What 1-2 things do you love most about Vilas Park today? What draws you here?

- Nice shelter- offer skating somehow!
- Open space- please do not fill up the space with a community center, parking lot, or play field.
- Walking, bring grandkids, grew up in this park
- Public safety
- Keep up the shoe house
- Open space
- Mature trees
- Preserve/ensure there are playgrounds for a range of ages and abilities!
- Ensure public safety in the park!
- Lake Wingra access to the arboretum
- Include Friends of Lake Wingra
- Maintain: Tennis, soccer, beach, shelter, ice skating, open spaces, beautiful vistas, playground
- Enhance: The park could be much more beautiful with the elimination of invasive plants and adding native species to attract a wider array of butterflies and birds.
- If gardens are added to Vilas Park, it's important to remember that maintenance is critical. It's easy to sign up, but very hard to follow through.
- The enjoyment of the lake would be greatly improved if the road was partially removed.
- 1st come, 1st served party space non reservable and defined, or more picnic tables
- Continue goose management
- Lake view: continue understory management in the area over-looking the zoo near Annie Stewart; Started by Sy Widstrand
- Lakeshore should reflect the highest standards of sustainability and ecological health (Naturalize the shoreline with native pollinators to enhance this park as a natural asset).
- Add to fruit tree planting
- Vilas fields are too low, so they get soggy. Fill them in slowly with 1-2 inches of dirt each year for 5-10 years.
- Enhance access to the shelter by making the road 2-way from the beach to the shelter. You can keep 1-way to the bridge.
- Playground, trees, lake/lagoon, the stone bridge, the green space, ice skating
- I walk here every day. Road safe for stroller, bikes and walkers- right now it is very unsafe.
- Edible landscape
- Lake Wingra shoreline should be protected and improved.
- Kids playgrounds are great but get rid of the rubber mulch.
- Playgrounds
- Water greenspace, trails, nature
- Encourage multiple communities to converge here and play soccer
- Playgrounds, green space, shelter
- Peace and quiet
- Trees, playgrounds (shoe), beach

- Restore fountain at dinosaur park
- Forest over the swampy green space of lawn at the Randall entrance to the west of the parking lot- this would benefit wildlife and its always too wet for any other use
- Repair the lake past the playground
- Keep the Shoe at the playground
- What happened to using Border Collies for the geese?
- Keep the basketball court
- Good lake access for silent sports
- Bring back the speedskating oval around the island
- Why not maintain both lagoons for ice skating? Why just on the west side of the bridge?
- Maintain maximum green space, plant more trees and shrubs. Do not add more structure and development- there's already too much.
- Remove existing parking lots. Space is too valuable to waste on parked cars. The neighborhood can absorb parking needs (see Badger football Saturdays). Plus, transportation is undergoing great change. Will parking for cars even be needed in 10 years?
- If there is a way to control growth in the lagoon that would increase beauty and enjoyment
- Easy access to the lake for viewing, boating, and fishing. The new docks and viewing station are a great improvement.
- Maintain tennis courts and re-pave them. No pickleball (such a lazy game!)
- Add more fruit trees to the orchard
- Repair walking paths and put them in where they don't exist
- Open space
- Water access for swimming, paddle sports, ice skating
- Repair tennis courts!!
- The old shoe in the playground
- Walk and ride bike through to get to the arboretum
- Fill in low areas to better control water
- An education area for the many kids and students who come for visits
- Get sports activities back in the park
- Clean up the lagoon or fill it in
- The beach, playgrounds, ice skating, being able to enjoy the beauty and wildlife of Lake Wingra
- The longer we wait to fix the statue the more it will cost
- Restore the Annie Stewart fountain
- Old woman shoe slide, ice skating, walking paths, access to nature (water and green space)
- The beach, the shelter, the boat loading, the zoo, and the bike lane
- The shoe slide is unique and special, and we love that it is repainted annually by the art cart.
- Being surrounded by water (lake, lagoons) and quiet, natural areas
- The playgrounds as a magnet for families after they visit the zoo or who live in the neighborhood
- We love the warming hut in the winter for skating and that its not too expensive
- Ice-skating
- Leave the Annie Stewart Park as is, except clear out underbrush for site lines to the lake (volunteers did this several years ago)
- Preserve as many trees, even sick ones, as possible. Please cut down only as a last resort

- Zoo study- Dam Lake
- Love the wide-open spaces for lots of different activities
- Restoration of the Annie Stewart fountain and re-plant major trees there (but don't over-develop this secret garden)
- Fans in the shelter
- The beauty and open space for picnics and potlucks
- Ice skating pond in winter
- Ice skating, the shoe, beach access
- Restrooms/port-o-potties (improve, maintain, keep open)
- Love the bridges
- Natural beauty, open vistas
- Great space- No more parking!
- Love walking my dog here- would love an off-leash dog area
- Love the shoe, ice skating, the lake
- The walking paths for dog walking
- No more parking- keep existing green space
- Better lake access for paddle boards and kayaks
- Tennis courts, zoo, swimming, skating in winter
- No more parking spots
- More trees- do not cut our mature trees
- The beach and natural escape vibe the views offer
- Kid friendly attractions
- I like the mixed-use winter/summer ice skating, beach on Wingra. playgrounds, tennis, basketball, ball diamonds, hockey

Topic 3: What to improve at Vilas. What 1-2 things do you hope can change at Vilas Park? What's missing or not working?

- Open pleasure drive so older people can drive it
- Improve the shelter for all seasons
- More historical signage
- Let the ponds go natural
- Dogs should be allowed (on leashes)
- Weeds are horrible
- Need to keep up property
- More interpretive info for all ages about the nature, history, etc. of this place (via signage about nearby mounds, etc.)
- Create a visually cohesive space.
- Add a playground without junk.
- Prune trees over sidewalks
- I live on Vilas and buses don't bother me, but I have a garage.
- I only walk dogs through and along the back of Edgewood; I don't use the park- it seems people that don't live here use it which is great.

- Community gardens
- Create a walkway all along Lake Wingra with a barrier to separate it from the road- or narrow/remove the road.
- Improve water quality and improve weeds from the lagoon.
- Bird nests for cranes and cameras
- Don't open the park at 4 AM, nothing good happens when it's dark!
- Remove the dead tree trunk by the playground near Vilas Ave and Van Buren St; replace with a new shade tree.
- Consider filling in the grassy area near the end of the bridge from the island to the area bordering Vilas Ave; it gets wet and swampy a lot.
- Add more equipment to the playgrounds that is attractive to older children.
- Manage the geese. Goose droppings in the grass are a big problem.
- The new pedestrian bridges over the lagoon are an impediment to looking at the water. Can the wooden board just below the top metal part be removed? The side rails are too high. I want to see the water from the bridges.
- Most of the riparian area is in terrible shape. It should be widened (20+ feet) allowing for people to sit or fish.
- The lake is important to people's enjoyment. The road and all the traffic are a detriment and the road should be partially removed.
- Reduce unnecessary wet areas where walkers can end up ankle deep.
- Improve the small access ways to prevent stumbling or eliminate them and make it clear where valid entries are.
- General attention to safety
- Protect bike lane- cars don't know where they're supposed to be.
- The lagoon should return to marsh, it isn't good enough for people or nature as it is.
- The shelter should face away from the neighborhood. Events can be very loud.
- Dog park, adult exercise equipment, edible landscaping, beer garden
- Enforce parking on S Randall- People park illegally by fire hydrant at dead end circle all the time.
- Several years ago, you stopped mowing to the edge of the lake. Keep it up and improve plantings.
- Separate pedestrians and bikes from car traffic.
- No through traffic (parking on each end with paths through the park)
- Wetland restoration in lagoon (east side)
- Woodland restoration (create understory in areas with trees)
- Benches along lake shoreline
- Need shore-fishing piers
- Slow traffic- there are no speed limit signs now
- Dogs on leashes on walkways
- Recycling, trash, and dog poop collections
- The whole lakeshore- a very visually unappealing setting, traffic-oriented, unsafe for pedestrians and bicycles
- Fix parking along S. Orchard and Wingra drive- including lots. Encourage parking away from residential areas, which can be dangerous with a lot of little kids.
- Allow on leash dog walking.

- Help with trash clean up
- Woodland restoration and natural playgrounds
- Performance space, recycling containers and campfire space
- More recognition of the history and the land
- More parking for the zoo. Parking on Vilas for families with small children should NOT be encouraged- too dangerous!
- Add gathering data on traffic speed to assessment
- Better signage is necessary for parking and at dinosaur park to get to zoo.
- Field improvement
- No park vehicles on grass or bike paths, more defined and minimized vehicle use.
- Dog hours, more fruit trees and bushes
- Clarify policy regarding dogs: are they allowed? On leashes only? Enforcement?
- The lagoon is perpetually junk-filled. Why are there insufficient/nonexistent garbage cans in the area? When is the garbage collected?
- Dogs allowed in the park on a leash
- Mosquitos
- Volleyball courts (sand)
- Water quality, peace and quiet
- Better walking along the lake
- Less traffic (Through to Mills)
- Bicycle/runner traffic for people going around Lake Wingra is difficult with street crossings and the stone bridge.
- Enforce dog rules
- Need covered trash and recycling containers that are labeled with info on what goes where (many of our visitors are from out of state and don't know.
- Less pavement and maintain what is needed
- "Green"
- Pleasure Drive
- Water quality, climate change water levels rising
- This park is overcrowded. We don't need to attract more traffic here.
- Need to fix road so it doesn't flood, hard to bike or walk on
- Dog park
- Less wrong way traffic on the road
- I would love to have a dog park here. Of course I worry about parking- A neighbor suggested having a dog park after 5 PM (successful in NY) or before 8 AM
- Dog friendly day or time or area
- Hope they don't fix up the shelter, so it is too big and fancy!
- Dog park section at the far end of the park by the old bridge
- Improve point of access at the bottom of Lincoln St. and Park. Many large roots with cracked cement, this area is well used, but dangerous.
- More garbage cans for dog poop
- Tennis courts need to be fixed-cracked surface
- Beer garden

- What restrictions are there on amplified sounds?
- No amplified sound (Except for rented shelter)- this would decrease drug deals and harassment (much improved with ranger)
- Road needs to be resurfaced
- Clear out weeds in lagoon
- Correct some lights that are not made for the dark sky
- Beautify the shoreline
- Don't let road along the lake become a four lane speedway, keep it at two lanes with a slow speed limit
- Conflict of cars, bikes, walkers, runners, all competing for some space
- Plant more trees along the lake shore for shade, beauty and climate
- Need to improve the walking between the two zoo parking lots. There is no safe way for strollers.
- Is there any way to remove driving from the road and make it a path for walkers and bikes? There are too many cars in this small park.
- Better Ice maintenance. Don't rely so much on heavy equipment because you lose so many skating days November-December. Go lighter, which is more mobile and responsive.
- Move the parking to the edge of the park. The cars and parking diminish the quality of the park
- Improve walking path in heavy traffic areas. Don't overdevelop at expense of greenspace. Limit size of parking lots, and minimize infrastructure to keep a green space
- Better walking access from the zoo parking lot to the zoo, which is also needed by walkers and bikes.
- The shelter could use an upgrade. In winter it could be better equipped for ice skating as it used to be used. It could be more attractive.
- Reduce asphalt- It is ugly!
- Plant more trees along Wingra Dr. just past the bridge. That's a huge area that could use some more trees. Also, the island area could use some more trees- maybe birch.
- Restoration of Annie Stewart fountain
- Preservation, protection, education of burial mounds and the indigenous people who first lived here
- "clean-up" the lagoon waters
- How about a canoe launch deck
- Tennis courts!!
- Would love a dog park! (fenced in area for dogs to be off leash)
- Clean up the water
- There used to be a well-kept swimming area
- Make a safer connection to the neighborhood UW Arboretum
- A better Hockey area
- Take care of what's here. The portion of the park on the 500 block of S Randall is suffering from neglect and lack of maintenance. The lawn isn't mowed, weeds are waist high. The trees need pruning and trimming so branches don't rain down on every windy day. Dead trees and limbs need to be removed and replaced. Leaf collection is terrible leading to leaves going all over the neighborhood and into the storm drains. Vilas Park is a special place.
- Clean the pond and deal with geese!
- Improve water quality in Lake Wingra.

- Reduce the goose population
- Community garden
- Less lawn, more plant diversity
- Reduce car traffic
- Native plants
- Clean water in Lake Wingra
- Protect and preserve Annie Stewart fountain sooner than later as it will continue to deteriorate and needs attention now- 2021 is way too long!
- Remove the toxic tires from the playgrounds
- Sidewalk or bike path along Vilas Dr.
- Signage explaining the significance and history of the Native American Mounds
- Put a pedestrian bridge next to the Park and Pleasure Drive Bridge. There is not enough room on the PPD bridge for the car lane, bike lanes and pedestrians. I have almost hit pedestrians on my bike.
- Move the boat launch away from the parking
- Separate the pedestrians onto a separate path along Wingra Drive or close Wingra Drive to motor vehicles.
- It would be great to have offsite (but nearby) parking for buses
- Need boat landing and trailer parking
- Native American input, rice fields, pointer trees, maybe a Native American history walk in trees on the West edge of Park
- Dog walking should be allowed- We pick up!
- Sidewalks please between the bison and Orchard Street!
- Pedestrian walkways from neighborhoods
- Get cars and parking lots off the shore
- Off-leash dog area!
- Please do not expand parking lots in any significant way
- Zoo animals should not be abused by loud construction projects
- Hate to see more parking (black top) but neighborhoods are easily stressed with zoo parking
- Use restored/constructed wetlands for water treatment
- Natural playground
- Split the dam into 2 jumps
- Restore speed skating rink (lagoon) to wetlands
- No through traffic
- I like the variety of open and wooded spaces- good mix of both!
- Please create a good boat launch in Vilas
- More plants to soak up storm water
- Improve bicycle facilities
- Less lawn, especially down at water's edge where we need more natural habitat
- I'd love to see better mowing on the edge along S Randall. The overgrown weeds are extremely buggy/mosquito infested. It has the potential to look really nice and the overgrown/unmaintained nature of it "invites" people to throw their trash into the weeds.
- Allow dogs
- Better lake access for paddle boards- its super weedy and lot of goose poo

- Better de-icing of sidewalks in winter (to walk to zoo and ice skating)
- Control geese population please
- Would love a bike path connecting Vilas Park to Wingra Park
- With the lake was cleaner for swimming- I am concerned about the algae and the health issues it may cause
- More benches along the lake would be lovely to sit on and look at the water
- The paths across the new bridges this year were not cleaned of snow or ice and that should change
- Allow dogs to be walked on leashes. Allow dogs off leashes before 9 am and after 9 pm
- Address flooded paths West of the parking lot
- A more seamless transition between park attractions (ex: multimodal pathways)
- Don't make the beach feel constricted by road parking
- Prioritize park uses over vehicle access
- Better access for those with disabilities
- Traffic direction patterns for runners and walkers and cyclists along the lake
- Bike parking
- More recycling containers
- Dog park

Topic 4: Vilas as a community park. How can Vilas Park best serve our whole community over the long term as Madison grows? What values are important?

- Provide access to nature and open space opportunities for unorganized outdoor recreation (swimming, boating, skating, walking, picnicking)
- Plan for how to continue to provide outdoor ice skating as winters get warmer
- Playgrounds!
- Control the beavers so they don't destroy the trees along the drive.
- Dog park
- Preserve green space
- By preserving this lovely open space as a get away from urban life. I love hearing the music and laughter in many languages, the shouts of games- keep it accessible and fun.
- Preserve green space
- Innovative use of low open area between Drake Street and the Zoo- now floods
- Provide shuttles to and within the park so the whole community doesn't need cars.
- Connectivity
- Shuttles so people can stay more than 2 hours, which is the parking limit.
- Plant/Re-plant shade trees near the playground.
- Have zoo provide shuttles from parking lots on Fish Hatchery instead of increasing parking.
- No buses for the Drake/S. Randall entrance/parking lot. Buses idle and the Zoo won't resolve. Fumes are pollution.
- Work with Edgewood College to connect to their boardwalk.
- Involve the zoo to be a good and active community member and neighbor.
- Solar panels, windmills
- Work with the city to complete a bike path on the lakeshore around Lake Wingra.
- Reduce speed along the lake to increase safety for pedestrians, bicyclists, etc.

- Utilize green infrastructure to reduce/minimize impacts of “needed” hard surface areas like parking.
- Restore Annie Stewart fountain and keep it where it is.
- Public access- bus or shuttles
- Park should emphasize and celebrate its natural features. (Reduce extent of turf grass areas; treat lakeshore- outside of sand beach- as a sensitive habitat zone)
- Ensure that the right to enjoy a park are kept as the park gets crowded
- No bigger parking- there is a lot of nearby parking that could be utilized through shuttles.
- Fix up shelter and bath house like Tenney Park for rentals
- Maintain green space
- Water (rain) management
- Fruit trees
- Lake health preservation
- Honoring the indigenous history
- Balance the budget, not pass debt to our kids- spend wisely
- Clean water
- Dog hours (off-leash) early and evening
- Community park for all with no threats or criminal behavior
- Used by a diverse population- improve access by bus and public transportation.
- Keep ice rink and skate rentals open
- The ice-skating area is important
- This “Picnic” area could be an endeared meeting area- maybe more parking would be needed
- Install bicycle station at zoo entrance
- Maintain and improve access to Vilas by human powered modes of transportation
- More signage on history of the park
- Native American historical exhibits on original use of the park
- Keep the park a quiet, natural oasis, natural oasis in center of a city
- Preserve all existing effigy mounds
- Enhanced shelter
- Enough parking (if needed, more so others can come even if they aren’t on bus lines)
- Keep the beach as clean and clear as possible for all the folks who come to cool off
- Bicycle connections with other parks and neighborhoods
- Make sure to get input from the people who fish (mostly non-neighborhood/Vilas residents)
- Make public transport available- No cars!
- Is “free” parking really “free”? As Madison grows should we look to other cities like Minneapolis where busy parks charge for parking (ex: Minnehaha Park) If someone walks or bikes to the park (or carpools or takes the bus) they use less resources.
- I think it’s important to maintain Vilas Beach. So many of Madison’s beaches have closed
- Maintain the ice rink in the winter
- Add a B-Cycle station at Drake and Randall
- Solar panels not only to provide power, but as an educational tool for protecting our world
- Provide for people with disabilities
- Multigenerational activities (things that children through retirees can experience together)
- Social media campaign to encourage stewardship-picking up trash and proper disposal

- Dog Park

Comment Cards

The following questions and comments were submitted on individual comment cards:

- DOGS!
- The loudspeaker system was terrible and was made worse because speakers spoke too quickly. A project this important should have a speech system that is much better than this! – “too much bass, too little frequency”
- Point of access- small walkway from Lincoln into the park- had to navigate and needs to be paved again.
- Dog park- perhaps have hours before 8 AM and after 5 PM. Have an ENCLOSED AREA for all dogs. There are many dogs in this neighborhood. This way- may not be as much of a parking problem.
- Vilas Park is better suited to launch motorboats than Wingra Park, but the launch is not usable. Please fix the launch and provide safe backing access and trailer parking in the new plan. Launching at Wingra is difficult and dangerous backing over walking paths and launching into paddle craft area 20’ away. Wingra should be limited to launching paddle craft and require launch fees to pay for improvements
- Enforce park rules regarding hours, no dogs, etc.
- Preserve green space and do not build any new parking lots
- Suck the much more the better, cover rocks so kids can’t throw on ice- signs do no good
- Complete renovation of Annie Stewart fountain and add informative details for public, If not going to run water; fill in the base of the fountain for seating
- Clear brush and tree line in “dinosaur park” to open view of Lake Wingra/ rename “dinosaur park” officially, add directive signs to dinosaur park for zoo, properly protect and identify burial mounds; add educational signs with history of indigenous people here
- Create more contemplative spaces with benches, labyrinth, etc.
- Remove or update equipment in dinosaur park- make it more of a quiet gathering/contemplative area
- Add exercise stations along bike/walk paths
- Prioritize water runoff and lake health; attracting diverse wildlife and restoring habitats
- Add more fruit trees and edible landscapes

*The Decision Matrix was developed as part of Community Input Meeting #3

REVISED 10.15.2020,
11.10.2020

DECISION MATRIX *

The following table lists key recommendations of the Master Plan. Summary of comments from public engagement as well as professional opinions are listed to describe how the recommendations were derived along with overall effects of the proposed changes.

| RECOMMENDATION | PUBLIC COMMENTS | PROFESSIONAL COMMENTS | EFFECTS |
|---|--|---|--|
| VILAS PARK DRIVE | | | |
| Recommend closure and removal of Vilas Park Drive along the peninsula (Lagoon and Lake Wingra), between the existing bridge and the southern zoo entrance. Replace with multi-use path. | Focus groups and online surveys expressed desire for improved pedestrian and bicycle safety and reduced vehicle presence within the park. | Routing non-park trips through a park is not compatible with park user safety and natural resource protection. This should be avoided whenever possible. | The shift of commuter and park user traffic that utilizes Vilas Park Drive will likely increase traffic on neighboring streets. Closure will require coordination with City Traffic Engineering for proper signage and street improvements. City staff may also need to monitor the local roadway network after the closure to determine if any additional traffic control or calming methods are needed. Accessibility modifications will be required along the lake shore to ensure equitable lake access for fishing and other recreation activities. |
| PLAYGROUNDS | | | |
| Permanent removal of formal play equipment in North-Eastern section of Vilas Park at Erin St. and Orchard (also known as - Wingra Overlook/ Dinosaur Playground) | Greenbush Neighborhood residents showed a strong desire to retain the existing playground. Ho Chunk representatives identified a larger footprint for the historic effigy mounds and noted that playground equipment is not preferred on a site intended to honor the dead. | Removal of play structures and an expanded buffer around the remaining effigy mounds is strongly preferred as the most appropriate outcome, to show respect for the indigenous history of this site and to restore its purpose as a place for quiet reflection. | Existing play equipment will remain in place until it is identified by City staff as no longer meeting required safety standards. At that time the equipment will be removed in accordance with Wisconsin Historical Society permitting and observation requirements regarding disturbance near effigy mounds. Other passive features such as sidewalks and overlooks are in alignment with appropriate use for a burial mound site, when properly located and constructed. |

| RECOMMENDATION | PUBLIC COMMENTS | PROFESSIONAL COMMENTS | EFFECTS |
|----------------|-----------------|-----------------------|---------|
|----------------|-----------------|-----------------------|---------|

| PLAYGROUNDS... CONTINUED | | | |
|---|--|---|--|
| <p>Addition of a playground near the beach/bathhouse.</p> | <p>Site interviews and the online survey identified the desire for a playground near a restroom, specifically for users who are not from the surrounding neighborhoods and may have come to the park by car, bike or transit and not have access to these facilities elsewhere nearby or want to enter the zoo to use restroom facilities. Shelter users also noted the appeal of a playground within eyesight of the shelter.</p> | <p>Additional amenities near the beach would provide a dynamic recreation/play space at the beach with both wet and dry play opportunities for children.</p> | <p>A small play area, such as a small structure and swings, near the beach would activate the non-aquatic space around the bathhouse.</p> |
| <p>Consolidation of play equipment around the open fields (western and shoe playgrounds) into a single play area.</p> | <p>Public comments showed desire for a playground to remain on the western side of the meadow and also around the location of the existing shoe. Comments identified frequent use from local residents as well as zoo users in this location.</p> | <p>Both playgrounds are nearing the end of their useful life. From a park operations perspective, a single play area is more cost efficient for replacement and maintenance, while allowing for a high-quality playground</p> | <p>A single play area would replace the two current play areas. While the master plan doesn't identify specific equipment, the design allows for inclusion of natural play elements and opportunities for shade. Design should accommodate children ages 2-5 and 5-12 to play safely, while providing a variety of interesting and unique play features and comfortable observation areas for guardians.</p> |

| RECOMMENDATION | PUBLIC COMMENTS | PROFESSIONAL COMMENTS | EFFECTS |
|----------------|--------------------|--------------------------|---------|
|----------------|--------------------|--------------------------|---------|

| MAIN SHELTER | | | |
|---|--|---|---|
| <p>Location of shelter to be maintained on peninsula, moving slightly to the west from the current footprint.</p> | <p>Feedback on the concept plans favored a location on the peninsula, south of the island, including the survey responses (41% preferred) and verbal comments during Community Input Meeting #2.</p> | <p>Existing utilities would be easily extended to proposed location, saving infrastructure cost.</p> | <p>With the closure of the bridge for vehicle traffic, this shelter placement will require extending two-way traffic past the zoo entrance and new parking, including accessible parking, near the shelter. Metro transit service would extend only to the south zoo entrance due to amount of space required for an adequate bus stop and turn around.</p> <p>Additionally, the placement of the shelter correlates to the proposed locations on the lagoon for ice skating, allowing continued use of the shelter as a warming house and skate rental facility in the winter.</p> |
| BEACH AND BATHHOUSE | | | |
| <p>Maintain footprint and structure of existing bathhouse.</p> | <p>Beach access and associated amenities have been supported by the public as priorities through all public engagement through all phases of the Master Plan project.</p> | <p>The existing bathhouse is structurally in good condition for its age (built in 1979) but its layout and current facilities are not ADA accessible and do not meet the current needs of park users.</p> | <p>Existing bathhouse structure to be maintained and renovated. Possible addition of an open air shelter could be considered. Modifications for accessibility within the restrooms and beach access would be implemented.</p> |
| <p>Maintain location and overall footprint of existing beach.</p> | <p>See above</p> | <p>The existing beach location functions well. Relocating would not be practicable due to DNR guidelines and restrictions.</p> | <p>Access improvements including an access sidewalk to the water are needed to provide equitable access to the water and meet ADA requirements.</p> |

| RECOMMENDATION | PUBLIC COMMENTS | PROFESSIONAL COMMENTS | EFFECTS |
|--|--|---|---|
| PARKING | | | |
| <p>North Lot Entrance - The entrance to the north parking lot is eliminated from the Drake Street and Randall Avenue intersection and a new 4-way intersection is developed at Drake Street and Campbell Street.</p> | <p>Response to this proposed change has been mixed; some have supported the need for safety improvements at Drake and Randall, while others that live along or near Drake St. are concerned about changing traffic patterns.</p> | <p>The existing angled entry is unconventional and has more points of conflict than a typical intersection, which reduces safety for walkers and drivers. Current traffic design standards would not permit a five-way intersection as it exists.</p> | <p>Moving the entrance to the opposite side of Drake Street from Campbell Street creates a standard, four-way intersection. Traffic calming, such as mid-block islands and signage would be implemented to maintain safety of pedestrian crossing on Drake Street as well as discourage traffic entering Campbell Street northbound.</p> |
| <p>North Lot - Capacity is expanded from 88 to 119 stalls, while also improving entrance and exit safety for all users.</p> <p>On-Street Parking on south side of Drake Street is reduced from ~32 to 22 due to proposed the entrance at Drake St. and Campbell St. An additional 7 to 9 stalls would be lost on the North side of the street.</p> | <p>Response to the concept plans indicated preference for maintaining green space along Randall Avenue. Size of lots as shown at that time, with 146-165 stalls, was seen as excessive by focus groups. Neighbors also expressed concerns about Zoo users occupying street parking surrounding the park.</p> | <p>Parking lots must provide for both Vilas Park users as well as Henry Vilas Zoo users.</p> <p>Lots will be designed to current City of Madison ordinances including stormwater treatment standards and landscaping requirements.</p> | <p>Final parking layout would be arranged to maintain existing trees when possible. Particularly existing old growth Oaks near Zoo entrance.</p> <p>Need for parking to serve parking and the Zoo is still necessary. Improved public transit access and pedestrian and bicycle facilities would reduce peak demand but not eliminate the need for parking.</p> <p>Emergency-only access maintained on to Randall Avenue.</p> |
| <p>South Lots - Lots along Vilas Park Drive are consolidated, overall capacity is reduced slightly from the existing 132 stalls to 126 stalls.</p> | <p>Some public comments expressed concern regarding the amount and proximity of impervious surface to the Lake Wingra.</p> <p>The design which is similar to that presented in Concept B was favored by 41% of respondents.</p> | <p>Consolidating parking east of the zoo entrance allows for increased open space on the peninsula as well as improves wayfinding and parking access for those accessing the Zoo. Best Management Practices (BMPs) would be utilized to reduce runoff and sediment.</p> | <p>Parking count was reduced from 111 stalls in the original concepts to 93 stalls and additional accommodations were made for a metro transit stop and larger school bus staging area. Any implemented design would be reviewed for compliance with City of Madison ordinances regarding landscaping and stormwater management.</p> |

| RECOMMENDATION | PUBLIC COMMENTS | PROFESSIONAL COMMENTS | EFFECTS |
|--|--|---|---|
| LAGOON | | | |
| <p>Maintain and improve open water quality on West side of island, remainder of lagoon east of the island would be allowed to convert or be converted to a bog or wetland type habitat.</p> | <p>Maintaining the existing character of the lagoons, including opportunities for winter skating on the lagoons were desires heard throughout all phases of public engagement.</p> | <p>Maintaining the entire lagoon as open water for winter skating is not sustainable. The eastern side is shallower than the western side, and likely costlier to dredge and to maintain as open water.</p> | <p>Dredging will likely be required to remove accumulated sediment within the lagoon. Contaminated soils identified by 2018 soil sampling, will need to be properly landfilled.</p> |
| ANNIE STEWART FOUNTAIN | | | |
| <p>Relocate a rebuilt or repurposed Annie Stewart Fountain as part of a pedestrian gateway at the intersection of Drake St. and Randall Ave.</p> <p>The Fountain was not included in the overall master plan project due to ongoing conservation efforts, however as the Master Plan evolved and additional details were uncovered regarding the adjacent mounds and recommendations from Ho-Chunk representatives relocation was suggested by Parks Superintendent, Eric Knepp.</p> | <p>None prior to inclusion in the Draft Master Plan.</p> | <p>A preservation report was completed in 2017 that outlines the steps needed to preserve the fountain. The report noted much of the fountain needs to be replaced and it is not expected that it will ever function as a fountain again.</p> | <p>City of Madison Parks and the Madison Arts Foundation will continue conservation efforts. Final form and placement of the fountain to be determined as part of future development.</p> |

| RECOMMENDATION | PUBLIC COMMENTS | PROFESSIONAL COMMENTS | EFFECTS |
|----------------|-----------------|-----------------------|---------|
|----------------|-----------------|-----------------------|---------|

| NATURAL AREAS | | | |
|---|---|---|---|
| <p>Convert existing mowed lawn to other vegetation/habitat types, highlighting native plants and plant communities.</p> | <p>Feedback on the concept plans favored inclusion and protection of existing open space and natural features in the park. Additionally, enhancing open space and natural areas was in the top ten amenities in include in Vilas Park from the online survey.</p> | <p>There are certainly invasives present in the park and seed bank within the soil, it would a take multi-year of effort to get plantings stabilized and optimized.</p> <p>Native plantings can be designed to allow for additional stormwater management, pollinator habitat, reduced maintenance inputs, and general aesthetic improvements. Selection of what type of vegetation will be critical.</p> | <p>Most of the naturalized areas shown on the plan would be impacted with project work over the next 20 years and we would try to remove turfgrass in those areas and replant with appropriate vegetation. Some areas may be practicable for a no mow approach and restoration from there.</p> <p>The Master Plan will not show final mow lines, or plant specifications those will be determined during ongoing vegetation management and specific project implementation.</p> |
| | | | |



Vilas Park Master Plan
Community Information Meeting #4
6:00 – 7:30 PM, February 4, 2021
Zoom

Meeting Comments (replies, if applicable, will be addressed within the master plan report):

Bonnie Gruber – Commented that she doesn't feel the Campbell Street entrance at Drake Street is a safe alternative. Is concerned about traffic driving north up Campbell Street around the Bear Mound.

Sheri Carter – asked to clarify location of METRO bus stops? , as she wanted to make sure there was not a conflict with the tour bus/school bus drop off.

Susanna Herro – will new lights be added to tennis court?

Dan Anderson – concerned about Campbell Street entrance and logistics.

John Nicol – Will there be two land based hockey rinks?

A: No – only planned for a single but skating is intended to be expanded on the lagoon.

Sonia Haeckel – does not live in neighborhood, thinks the Campbell Street entrance is a good idea but additional traffic calming study and improvements suggested.

As a southside resident - equity concerns about removing the playground by the beach in favor of adding a second playground on the westside.

Karen Pluim – does not support additional traffic on Campbell Street. Prefers a play area be added back by beach or on the overlook park. Feels there is adequate playground space on the west side of the park and the greenbush.

Kathryn Ryan – has a metro stop by the shelter been considered? Additional concerns about accessibility with locations of proposed stops.

Denise Martin – a cost estimate is not part of this phase of the master plan. The plan improvements will be phased and come from the Capital budget, not based on assessments.

Alder Evers – appreciated the team hearing the concerns about reducing the volume parking at the north entrance. Campbell Street entrance is still controversial and feels that concern be specifically identified within the report.

Shawn Schey – appreciated the reduction of the parking at the north parking lot along Randall Avenue.



Anne Forbes – wanted to impress the importance of playgrounds within the park. Feels the beach playground should remain in the plan to promote equity for users of the beach and those who access the south side of the park.

Wendy Fearnside – suggests further study of traffic at the Campbell Street entrance as well as vegetation management around the lagoon and drainage within the parks recreational space. Suggested three playground remain in the plan, add the playground back at the beach.

Gerald King – Adam Street and Jefferson Street reconstruction added rain gardens. Stormwater buffer should be included around the parking lot at the bottom of the hill at Edgewood Ave.

Peter Williams – Is the Randall Avenue emergency exit still included in the master plan.

A – Yes. Turf pavers or temporary access will be shown on the plan.

Andy Meessmann – concerned about the user experience for those entering from the east, feels like it will be challenging for users by Bike. Many users stop on the path and it makes it difficult to bike. Beach playground should remain in the plan.

Ally Magnin – interested in more detail about the drainage infrastructure in the meadow or recreational fields.

A – intent is to improve drainage of the fields. A combination of fill and draitile may be used to increase the playability of the field space for recreation. The basins around the lagoon will be used to treat runoff from the meadow/recreation area.

Chat question – will backstops remain?

Yes – they will remain and be replaced as needed in future projects.

James and Betty MacDonald – residents of Vilas Park for 74 years. Does not feel the parking at the end of Edgewood avenue follows the design tenant of maintaining the existing feel of the park. Why wasn't parking on Vilas Avenue counted?

Eileen Thompson – wanted to press the importance of Bear Mound.

Topics to discuss or explain in report text:

- Need for additional traffic study and engineering of Campbell Street entrance.
- Discuss surfaces of multi-use paths and trails.
- Clarify scope and intent of any future lighting.
- Specifically discuss accessibility.
- Backstops to remain.
- Need to further study the lagoon and develop a long-term management plan.

APPENDIX B - Comment Card Summary



The City of Madison is updating the Vilas Park Master Plan!

The plan is an important documents that will shape the future of Vilas Park.

Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Overuse of the park. Or, just ensuring there is enough space, parking, trash receptacles, etc. for the volume of traffic it gets.

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Kickball
- Meditating
- Birding / Nature Viewing
- Playground (bringing your kids or using)
- Picnicking
- Rollerblading / in-line skating
- Running / jogging
- Slacklining
- Soccer
- Softball
- Sunbathing
- Swimming
- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketball court
- Barbequing / grilling
- Beach
- Beach house / changing facility
- Boating (paddle sports) Access
- Boating (motorized) Access
- Disc golf
- Dog park (fenced)
- Edible landscaping
- Fishing Access
- Food sales (concessions)
- Ice Skating
- Lagoons
- Nature - enhanced natural areas / native plantings
- Open field for lawn games & recreation
- Outdoor exercise equipment
- Parking
- Playgrounds
- Picnic areas
- Shelter with restrooms that can be reserved
- Skatepark
- Sunbathing areas
- Sun shelter (small open-air shade structure w/ tables)
- Swimming areas
- Tennis courts
- Volleyball
- Walking paths

Other (please specify):

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 31 Do you identify as a person with a disability? Y N

Zip code: 53715 How do you identify your race / ethnicity?: white





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Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
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- Ice Skating Access to Lake Wingra
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 - Sun shelter (small open-air shade structure w/ tables)
 - Swimming areas
 - Tennis courts
 - Volleyball
 - Walking paths
- Other (please specify):**

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 64 Do you identify as a person with a disability? Y^N
 Zip code: 53711 How do you identify your race / ethnicity?: WHITE BOY



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VilasMasterPlan@cityofmadison.com



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Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Environmental Sustainability
Easy, inexpensive maintenance
Historic preservation

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
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- Volleyball
- Walking paths

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What is your age?: _____ Do you identify as a person with a disability? Y N

Zip code: _____ How do you identify your race / ethnicity?: _____



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Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Enjoyment of the park for people of all ages & abilities

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
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- Soccer
- Softball
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- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

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 - Boating (paddle sports) Access
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 - Skatepark
 - Sunbathing areas
 - Sun shelter (small open-air shade structure w/ tables)
 - Swimming areas
 - Tennis courts
 - Volleyball
 - Walking paths
- Other (please specify):**

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: *36* Do you identify as a person with a disability? *(N)*

Zip code: *53715* How do you identify your race / ethnicity?: *white*



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What should the Parks Division keep in mind when planning for the future of Vilas Park?

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

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- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
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 - Swimming areas
 - Tennis courts
 - Volleyball
 - Walking paths
- Other (please specify):**

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 37 Do you identify as a person with a disability? Y N
 Zip code: 53715 How do you identify your race / ethnicity?: white



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Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Keep it friendly for the many birds, other
animals - Turtle! fish - other live in the area
t/o pass through.

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
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 - Walking paths
- Other (please specify):**

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 81 Do you identify as a person with a disability? Y/N

Zip code: 53711 How do you identify your race / ethnicity?: _____



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What should the Parks Division keep in mind when planning for the future of Vilas Park?

Please keep the spirit of the Park. Kindly don't make it into a fancy place. The trail, the green space, trees (please don't cut them down!)

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
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- Football
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- Volunteering
- Walking

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 - Skatepark
 - Sunbathing areas
 - Sun shelter (small open-air shade structure w/ tables)
 - Swimming areas
 - Tennis courts
 - Volleyball
 - Walking paths
- Other (please specify):**

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: *ageless!* Do you identify as a person with a disability? **Y** **N**

Zip code: *53711* How do you identify your race / ethnicity?: *South Asian*



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What should the Parks Division keep in mind when planning for the future of Vilas Park?

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- Tennis
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- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking
- cycling*

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- Sunbathing areas
- Sun shelter (small open-air shade structure w/ tables)
- Swimming areas
- Tennis courts
- Volleyball
- Walking paths
- Other (please specify):**

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 23 Do you identify as a person with a disability? Y^N
 Zip code: 53703 How do you identify your race / ethnicity?: white and not hispanic or latinx



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What should the Parks Division keep in mind when planning for the future of Vilas Park?

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 - Sunbathing areas
 - Sun shelter (small open-air shade structure w/ tables)
 - Swimming areas
 - Tennis courts
 - Volleyball
 - Walking paths
- Other (please specify):**

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What is your age?: _____ Do you identify as a person with a disability? Y N

Zip code: _____ How do you identify your race / ethnicity?: _____



To learn more & sign up for project updates: scan the QR code or visit www2.cityofmadison.com/parks/planning/updates/updates.html

Additional comments or questions? Contact Parks at 608-264-4111 or VilasMasterPlan@cityofmadison.com



The City of Madison is updating the Vilas Park Master Plan!

Parking is an issue, as you know
 No safe walking paths and for biking from
 Orchard into beginning of park. Water levels
 will affect area
 2501 into
 city center

X

X
X

X

X

X
X

X
X

X

X
X

X

X

Please submit this form by placing in the mail or dropping it in the drop box. If the drop box is closed, please place it in the nearest mailbox. To the Park Division, 600 East Washington Avenue, Madison, WI 53703.

Let us know if you have any questions or comments. We are happy to hear from you. If you have any questions, please call the Park Division at 608-265-3333 or visit our website at www.cityofmadison.com/parks.

What's your age? 74 Do you identify as a resident of the city of Madison? D
 Zip code 53715 How do you identify your neighborhood? W

play





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Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
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- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

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- Beach house / changing facility
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- Boating (motorized) Access
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- Fishing Access
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- Shelter with restrooms that can be reserved
- Skatepark
- Sunbathing areas
- Sun shelter (small open-air shade structure w/ tables)
- Swimming areas
- Tennis courts
- Volleyball
- Walking paths

Other (please specify):

The health of LAKE Wingra is
The Key Feature to ALL of the
ABOVE! Save our LAKE!

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 73 Do you identify as a person with a disability? Y^N

Zip code: 53711 How do you identify your race / ethnicity?: White



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Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

GREEN SPACE DIVIDING STREET FROM VILAS PARK - PRESERVE

NO HOME / NO PARKING FOR RESIDENTIAL STREETS

PRESERVE OPEN SPACE / WALKING SPACE / GREENWAY / LAKE ACCESS

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Kickball
- Meditating
- Birding / Nature Viewing
- Playground (bringing your kids or using)
- Picnicking
- Rollerblading / in-line skating
- Running / jogging
- Slacklining
- Soccer
- Softball
- Sunbathing
- Swimming
- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

inc-mes provided

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketball court
- Barbequing / grilling
- Beach - *ABILITY TO WALK ALONG LAKE*
- Beach house / changing facility
- Boating (paddle sports) Access
- Boating (motorized) Access
- Disc golf
- Dog park (fenced) - *BUT HOW SO AS NOT TO COMPROMISE EXISTING SPACE / BUILT?*
- Edible landscaping
- Fishing Access
- Food sales (concessions)
- Ice Skating
- Lagoons
- Nature - enhanced natural areas / native plantings
- Open field for lawn games & recreation
- Outdoor exercise equipment
- Parking
- Playgrounds
- Picnic areas
- Shelter with restrooms that can be reserved
- Skatepark
- Sunbathing areas
- Sun shelter (small open-air shade structure w/ tables)
- Swimming areas
- Tennis courts
- Volleyball
- Walking paths

Other (please specify):

QUIET / CLOSING TRAILS

PROMPT WASTE TRASH PICK UP - THANK YOU - SO FAR IT IS!

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 40 Do you identify as a person with a disability? Y N

Zip code: 53711 How do you identify your race / ethnicity?: WHITE



To learn more & sign up for project updates, scan the QR code or visit:

www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan

Additional comments or questions? Contact Parks at (608) 266-4711 or

VilasMasterPlan@cityofmadison.com



The City of Madison is updating the Vilas Park Master Plan!

The plan is an important documents that will shape the future of Vilas Park.

Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Wildlife habitat improvement - specifically wetlands + prairie; erect several bat houses (using protocol specific to WI bat species - contact DNR for details); monarch/pollinator habitat

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
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- Soccer
- Softball
- Sunbathing
- Swimming
- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketball court
- Barbequing / grilling
- Beach
- Beach house / changing facility
- Boating (paddle sports) Access
- Boating (motorized) Access
- Disc golf
- Dog park (fenced)
- Edible landscaping
- Fishing Access
- Food sales (concessions)
- Ice Skating
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- Nature - enhanced natural areas / native plantings
- Open field for lawn games & recreation
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- Shelter with restrooms that can be reserved
- Skatepark
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- Sun shelter (small open-air shade structure w/ tables)
- Swimming areas
- Tennis courts
- Volleyball
- Walking paths

Other (please specify):

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 38 Do you identify as a person with a disability? Y N

Zip code: 53715 How do you identify your race / ethnicity?: White



To learn more & sign up for project updates, scan the QR code or visit:
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The City of Madison is updating the Vilas Park Master Plan!

We need a sidewalk or a safe walkway from the parking lot on S Orchard to the Zoo entrance by the Lake, since the entrance by the polar bears is now

closed



Also
it would
be safer
if the
whole
driving
part
was one-
way

- ✓
- ✓
- ✓
- ✓
- ✓
- ✓
- X
- X
- X
- X
- X
- X
- X
- X

- X
- X
- X

biking. we need a 2 way bike lane or a bike lane on ~~either~~ both sides of road.

Please submit the form by clicking on the appropriate link below. If you have any questions, please call the City of Madison at 608-265-3375.

For us about your visit, please click on the appropriate link below. If you have any questions, please call the City of Madison at 608-265-3375.

3715 -48

It's important to test...





The City of Madison is updating the Vilas Park Master Plan!

F U N

Please return this card by placing it in the red return envelope provided. All envelopes are stapled closed. Return postage will add to the back of this card.

Tell us about you! I am a resident of the City of Madison. I am not a resident of the City of Madison. I am a resident of the City of Madison and I am also a resident of another city.

What is your age? 18-24 25-34 35-44 45-54 55-64 65-74 75+ I don't know

Zip code **53715** I don't know my zip code. African American

play





The City of Madison is updating the Vilas Park Master Plan!

The plan is an important documents that will shape the future of Vilas Park.

Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Sustainability ← orchards shades
safety phones edible landscape
native plants

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Kickball
- Meditating
- Birding / Nature Viewing
- Playground (bringing your kids or using)
- Picnicking
- Rollerblading / in-line skating
- Running / jogging
- Slacklining
- Soccer
- Softball
- Sunbathing
- Swimming
- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

Other (please specify):

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketball court
- Barbequing / grilling
- Beach
- Beach house / changing facility
- Boating (paddle sports) Access
- Boating (motorized) Access
- Disc golf
- Dog park (fenced)
- Edible landscaping
- Fishing Access
- Food sales (concessions)
- Ice Skating
- Lagoons
- Nature - enhanced natural areas / native plantings
- Open field for lawn games & recreation
- Outdoor exercise equipment
- Parking
- Playgrounds
- Picnic areas
- Shelter with restrooms that can be reserved
- Skatepark
- Sunbathing areas
- Sun shelter (small open-air shade structure w/ tables)
- Swimming areas
- Tennis courts
- Volleyball
- Walking paths

Other (please specify):

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 52 Do you identify as a person with a disability? Y N
 Zip code: 53706 How do you identify your race / ethnicity?: White



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Madison is updating the Vilas Park Master Plan!



This is an important documents that will shape the future of Vilas Park.
Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Expansion of Habitat For native animals and plants
~~potentially creating a natural area~~

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Kickball
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- Picnicking
- Rollerblading / in-line skating
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- Slacklining
- Soccer
- Softball
- Sunbathing
- Swimming
- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

Other (please specify):

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketball court
- Barbequing / grilling
- Beach
- Beach house / changing facility
- Boating (paddle sports) Access
- Boating (motorized) Access
- Disc golf
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- Skatepark
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- Sun shelter (small open-air shade structure w/ tables)
- Swimming areas
- Tennis courts
- Volleyball
- Walking paths

Other (please specify):

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 20 Do you identify as a person with a disability? Y N

Zip code: 53726 How do you identify your race / ethnicity?: White



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The City of Madison is updating the Vilas Park Master Plan!

The plan is an important documents that will shape the future of Vilas Park.
Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Zoo Concessions mismanagement will decrease visitors

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Kickball
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- Birding / Nature Viewing
- Playground (bringing your kids or using)
- Picnicking
- Rollerblading / in-line skating
- Running / jogging
- Slacklining
- Soccer
- Softball
- Sunbathing
- Swimming
- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketball court
- Barbequing / grilling
- Beach
- Beach house / changing facility
- Boating (paddle sports) Access
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- Swimming areas
- Tennis courts
- Volleyball
- Walking paths

Other (please specify):

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 51 Do you identify as a person with a disability? Y^N
Zip code: 53711 How do you identify your race / ethnicity?: white



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The City of Madison is updating the Vilas Park Master Plan!

The plan is an important documents that will shape the future of Vilas Park;

Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

We would hate to see any loss in the green space. Disc golf is a fun, accessible, affordable sport that is fit for the whole family. We would love to see a course in, or near, the Vilas area.

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Kickball
- Meditating
- Birding / Nature Viewing
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- Picnicking
- Rollerblading / in-line skating
- Running / jogging
- Slacklining
- Soccer
- Softball
- Sunbathing
- Swimming
- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketball court
 - Barbequing / grilling
 - Beach
 - Beach house / changing facility
 - Boating (paddle sports) Access
 - Boating (motorized) Access
 - Disc golf
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 - Sunbathing areas
 - Sun shelter (small open-air shade structure w/ tables)
 - Swimming areas
 - Tennis courts
 - Volleyball
 - Walking paths
- Other (please specify):**

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 28 Do you identify as a person with a disability? **Y**

Zip code: 53715 How do you identify your race / ethnicity?: White, Non-Hispanic



To learn more & sign up for project updates, scan the QR code or visit:
www.cityofmadison.com/parks/projects/vilas-henry-park-masterplan
Additional comments or questions? Contact Parks at (608) 266-4711 or VilasMasterPlan@cityofmadison.com



The City of Madison is updating the Vilas Park Master Plan!

The plan is an important documents that will shape the future of Vilas Park.

Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Continue work on cleaning up Lake Wingra to make it welcoming to fish, wildlife and swimmers & paddlers.

Which of the following activities do you participate in at Vilas Park? Check all that apply.

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Kickball
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- Birding / Nature Viewing
- Playground (bringing your kids or using)
- Picnicking
- Rollerblading / in-line skating
- Running / jogging
- Slacklining
- Soccer
- Softball
- Sunbathing
- Swimming
- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketball court
 - Barbequing / grilling
 - Beach
 - Beach house / changing facility
 - Boating (paddle sports) Access
 - Boating (motorized) Access
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 - Dog park (fenced)
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 - Skatepark
 - Sunbathing areas
 - Sun shelter (small open-air shade structure w/ tables)
 - Swimming areas
 - Tennis courts
 - Volleyball
 - Walking paths
- Other (please specify):

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 61 Do you identify as a person with a disability? Y(N)

Zip code: 53715 How do you identify your race / ethnicity?: white



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Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

- CONNECTING WALKING AND BIKE PATHS WITHOUT RELYING ON VILAS DRIVE
- NOT A COMMUTING ROUTE • NO NEW STRUCTURES EXCEPT REPLACEMENTS
- NO ZOO ENCROACHMENTS, SHRINK SIZE OF ZOO • REPAIR NEARLY EVERYTHING

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Kickball
- Meditating
- Birding / Nature Viewing
- Playground (bringing your kids or using)
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- Rollerblading / in-line skating
- Running / jogging
- Slacklining
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- Softball
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- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketball court
 - Barbequing / grilling
 - Beach
 - Beach house / changing facility
 - Boating (paddle sports) Access
 - Boating (motorized) Access
 - Disc golf
 - Dog park (fenced)
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 - Skatepark
 - Sunbathing areas
 - Sun shelter (small open-air shade structure w/ tables)
 - Swimming areas
 - Tennis courts
 - Volleyball
 - Walking paths
- Other (please specify):

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 65 Do you identify as a person with a disability? Y(N)

Zip code: 53711 How do you identify your race / ethnicity?: WHITE



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The City of Madison is updating the Vilas Park Master Plan!

As part of the City's effort to improve the quality of life for all residents, we are updating the Vilas Park Master Plan. We are looking for your input on how to improve Vilas Park and the surrounding area.

We are seeking feedback from all residents, including those who live, work, or visit Vilas Park.

Vilas Park and the surrounding area are heavily impacted by the huge number of people going to the zoo. Working with the County and other City departments is important to keep Vilas Park accessible.

- I am interested in providing feedback on the following issues:
- Access to the park
 - Safety
 - Parking
 - Maintenance
 - Recreation
 - Other
 - I am interested in providing feedback on the following issues:
 - Access to the park
 - Safety
 - Parking
 - Maintenance
 - Recreation
 - Other
 - I am interested in providing feedback on the following issues:
 - Access to the park
 - Safety
 - Parking
 - Maintenance
 - Recreation
 - Other

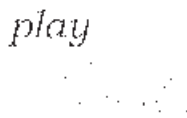
- I am interested in providing feedback on the following issues:
- Access to the park
 - Safety
 - Parking
 - Maintenance
 - Recreation
 - Other
 - I am interested in providing feedback on the following issues:
 - Access to the park
 - Safety
 - Parking
 - Maintenance
 - Recreation
 - Other
 - I am interested in providing feedback on the following issues:
 - Access to the park
 - Safety
 - Parking
 - Maintenance
 - Recreation
 - Other

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

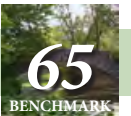
Tell us about yourself! We are interested in your feedback on the quality of life in the City of Madison. We are interested in your feedback on the quality of life in the City of Madison. We are interested in your feedback on the quality of life in the City of Madison.

What is your age? 36 Do you identify as a person with a disability? Yes No

Zip code: 53715 How do you identify your race / ethnicity? White



For more information, visit www.cityofmadison.com/parks





The City of Madison is updating the Vilas Park Master Plan!

Thank you for helping us build a better park for everyone. We will use your input to help us create a better park for everyone.

We are looking for your input on the following items. Please check the appropriate box.

working w/ City & Country to provide safe access to park from east (overflow lot to zoo has no safe access to east), Road is in poor condition, there is no sidewalk, & there is thru

- No change to current conditions
- Minor improvements
- Significant improvements
- Other
- I don't know
- No change to current conditions
- Minor improvements
- Significant improvements
- Other
- I don't know
- No change to current conditions
- Minor improvements
- Significant improvements
- Other
- I don't know
- No change to current conditions
- Minor improvements
- Significant improvements
- Other
- I don't know
- No change to current conditions
- Minor improvements
- Significant improvements
- Other
- I don't know

- No change to current conditions
- Minor improvements
- Significant improvements
- Other
- I don't know
- No change to current conditions
- Minor improvements
- Significant improvements
- Other
- I don't know
- No change to current conditions
- Minor improvements
- Significant improvements
- Other
- I don't know
- No change to current conditions
- Minor improvements
- Significant improvements
- Other
- I don't know
- No change to current conditions
- Minor improvements
- Significant improvements
- Other
- I don't know

along Wings a way from the west. Extending a ped/bike path to existing path at Orchard & Wings a would improve safe access.

Please submit this form by placing it in the envelope provided -OR- fold this sheet in half, top or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would like to know how you use the park and what you like to do there. We will use your input to help us create a better park for everyone.

What is your age?: 36 Do you identify as a person with a disability? Y(N)
 Zip code: 53715 How do you identify your race / ethnicity: white / non-hispanic

play  Scan this QR code to learn more about the project.



La ciudad de Madison actualizará el plan maestro de Vilas Park

El plan es un documento importante que dará forma al futuro de Vilas Park.

Complete esta tarjeta de comentarios para ayudarnos a entender lo que más le importa a USTED.

¿Qué debe tomar en cuenta la División de Parques al planificar el futuro de Vilas Park?

0 Cuanto Construyen equipo para niños (Monkey bars, slides, etc.) sería bueno tener opciones mas apropiadas para adultos, para hacer ejercicios en el parque.

¿En cuáles de las siguientes actividades participa usted en Vilas Park? Marque todas las que correspondan.

- Asistir a una actividad/evento programados
- Baloncesto
- Pasear en bote
- Acceso y almacenamiento de canoa/kayak/ tabla de surf con remo
- Pesca
- Volar cometas
- Fútbol americano
- Frisbee
- Hamacas
- Patinaje sobre hielo en lagunas / pistas del parque
- Acceso a patinaje sobre hielo en el lago Wingra
- Kickball
- Meditación
- Observación de aves/naturaleza
- Parque infantil (llevar a los hijos o usarlo)
- Pícnics
- Patinaje/patinaje en línea
- Correr/trotar
- Cuerda tensa
- Fútbol
- Softbol
- Tomar el sol
- Nadar
- Tenis
- Uso de instalaciones techadas del parque para un evento
- Visitar el parque antes/después de visitar el zoológico Henry Vilas
- Voleibol
- Voluntariado
- Caminatas

Otro (especifique):

Seleccione los 3 (tres) servicios actuales o potenciales en Vilas Park que son más importantes para usted:

- Cancha de baloncesto
- Barbacoas/asados
- Playa - *no hasta que el lago esté limpio*
- Casa de playa /área para cambiarse
- Acceso a botes (deportes de remo)
- Acceso a botes (motorizados)
- Golf de disco
- Parque para perros (cercado)
- Paisajismo comestible
- Acceso a pesca
- Ventas de comida (concesiones)
- Patinaje sobre hielo
- Lagunas
- Naturaleza: áreas naturales mejoradas/plantaciones nativas
- Campo abierto para juegos en césped y recreación
- Equipo de ejercicios al aire libre
- Estacionamiento
- Parques infantiles
- Áreas de pícnic
- Áreas techadas con baños que se pueden reservar
- Parque para patinar
- Áreas para tomar el sol
- Áreas bajo techo (estructura pequeña de sombra al aire libre con mesas)
- Áreas para nadar
- Canchas de tenis
- Voleibol
- Senderos para caminatas

Otro (especifique):

Envíe este formulario colocándolo en el sobre provisto - O- doble la hoja por la mitad, péguela o engrápela para cerrarla, pegue la estampilla postal y envíela a la dirección de la División de Parques al dorso de esta hoja.

Cuéntenos sobre usted: Agradeceríamos enormemente cualquier información que pueda darnos. Esto nos ayuda a identificar las preferencias en su comunidad y a entender a qué usuarios estamos llegando. Su información no se publicará ni distribuirá para ningún otro propósito que la planificación del parque.

¿Qué edad tiene?: 46 ¿Se identifica como una persona con discapacidad? S(N)

Código postal: 53714 ¿Cómo identifica su raza/etnia?: CAUCASIAN

*buscable en Google.
Otras ciudades han diseñado cosas como "Santa Monica ring" parallel bars, pull-up stations, etc.*



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The City of Madison is updating the Vilas Park Master Plan!

The plan is an important documents that will shape the future of Vilas Park.

Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Kickball
- Meditating
- Birding / Nature Viewing
- Playground (bringing your kids or using)
- Picnicking
- Rollerblading / in-line skating
- Running / jogging
- Slacklining
- Soccer
- Softball
- Sunbathing
- Swimming
- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

cycling

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketball court
 - Barbequing / grilling
 - Beach
 - Beach house / changing facility
 - Boating (paddle sports) Access
 - Boating (motorized) Access
 - Disc golf
 - Dog park (fenced)
 - Edible landscaping
 - Fishing Access
 - Food sales (concessions)
 - Ice Skating
 - Lagoons
 - Nature - enhanced natural areas / native plantings
 - Open field for lawn games & recreation
 - Outdoor exercise equipment
 - Parking
 - Playgrounds
 - Picnic areas
 - Shelter with restrooms that can be reserved
 - Skatepark
 - Sunbathing areas
 - Sun shelter (small open-air shade structure w/ tables)
 - Swimming areas
 - Tennis courts
 - Volleyball
 - Walking paths
- Other (please specify):**

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 23 Do you identify as a person with a disability? Y(N)

Zip code: 53703 How do you identify your race / ethnicity?: white and not hispanic or latinx



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What should the Parks Division keep in mind when planning for the future of Vilas Park?

It is a community gem! A little of everything, but not too much of any one activity. Cars go too fast, though.

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
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- Ice Skating on lagoons / park rinks
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- Picnicking
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- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketball court
- Barbequing / grilling
- Beach
- Beach house / changing facility
- Boating (paddle sports) Access
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- Skatepark
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- Sun shelter (small open-air shade structure w/ tables)
- Swimming areas
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- Walking paths

Other (please specify):
Turn road through the park into two way streets... can still access entire park by car, but vastly decrease people flying through there. Works for the Arboretum!

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: *34* Do you identify as a person with a disability? *Y (N)*
Zip code: *53711* How do you identify your race / ethnicity?: *White*



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What should the Parks Division keep in mind when planning for the future of Vilas Park?

Please no parking lot in the natural space!

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
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- Picnicking
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- Sunbathing
- Swimming
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- Volunteering
- Walking

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

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- Beach
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- Sun shelter (small open-air shade structure w/ tables)
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- Volleyball
- Walking paths

Other (please specify):

- ① A Sculpture in the space!
- ③ Outdoor exercise equipment

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What is your age?: 31 Do you identify as a person with a disability? Y/N
 Zip code: 53703 How do you identify your race / ethnicity?: White



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What should the Parks Division keep in mind when planning for the future of Vilas Park?

Vilas has a lot of drainage issues and
the grass is often flooded - fixing this
issue would be great

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
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- Running / jogging
- Slacklining
- Soccer
- Softball
- Sunbathing
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- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

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 - Volleyball
 - Walking paths
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What is your age?: 33 Do you identify as a person with a disability? Y N

Zip code: 53714 How do you identify your race / ethnicity?: caucasian



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What should the Parks Division keep in mind when planning for the future of Vilas Park?

Natural playground spaces (i.e. logs, stepping stones boulders)

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

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What is your age?: _____ Do you identify as a person with a disability? Y N

Zip code: _____ How do you identify your race / ethnicity?: _____



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What should the Parks Division keep in mind when planning for the future of Vilas Park?

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 - Skatepark
 - Sunbathing areas
 - Sun shelter (small open-air shade structure w/ tables)
 - Swimming areas
 - Tennis courts
 - Volleyball
 - Walking paths
- Other (please specify):**

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 54 Do you identify as a person with a disability? Y
 Zip code: 53716 How do you identify your race / ethnicity?: White



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What should the Parks Division keep in mind when planning for the future of Vilas Park?

*PARKS KY LIGHTING / Less car parking / No motorcycles / ^{no} ^{no} coal-powered bicycles /
More petrennia / ~~hollowed~~ area*

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Kickball
- Meditating
- Birding / Nature Viewing
- Playground (bringing your kids or using)
- Picnicking
- Rollerblading / in-line skating
- Running / jogging
- Slacklining
- Soccer
- Softball
- Sunbathing
- Swimming
- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

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 - Beach house / changing facility
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 - Boating (motorized) Access
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 - Shelter with restrooms that can be reserved
 - Skatepark
 - Sunbathing areas
 - Sun shelter (small open-air shade structure w/ tables)
 - Swimming areas
 - Tennis courts
 - Volleyball
 - Walking paths
- Other (please specify):**

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age? *36*

Do you identify as a person with a disability? *Y*

Zip code: *53704*

How do you identify your race / ethnicity? *White / Native American*



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What should the Parks Division keep in mind when planning for the future of Vilas Park?

Making it a space welcome to all - not just "accessible", not just "tolerant": welcoming. And a playground along the lines of Berkeley's "Adventure Playground" would be great for our kids.

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Kickball
- Meditating
- Birding / Nature Viewing
- Playground (bringing your kids or using)
- Picnicking
- Rollerblading / in-line skating
- Running / jogging
- Slacklining
- Soccer
- Softball
- Sunbathing
- Swimming
- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketball court
 - Barbequing / grilling
 - Beach
 - Beach house / changing facility
 - Boating (paddle sports) Access
 - Boating (motorized) Access
 - Disc golf
 - Dog park (fenced)
 - Edible landscaping
 - Fishing Access
 - Food sales (concessions)
 - Ice Skating
 - Lagoons
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 - Parking
 - Playgrounds
 - Picnic areas
 - Shelter with restrooms that can be reserved
 - Skatepark
 - Sunbathing areas
 - Sun shelter (small open-air shade structure w/ tables)
 - Swimming areas
 - Tennis courts
 - Volleyball
 - Walking paths
- Other (please specify):**

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 40 Do you identify as a person with a disability? Y

Zip code: 53715 How do you identify your race / ethnicity?: White



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What should the Parks Division keep in mind when planning for the future of Vilas Park?

Keep the lake clean for
wild life.

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
 - Basketball
 - Boating
 - Canoe/kayak/paddleboard Access and Storage
 - Fishing
 - Flying kites
 - Football
 - Frisbee
 - Hammocking
 - Ice Skating on lagoons / park rinks
 - Ice Skating Access to Lake Wingra
 - Kickball
 - Meditating
 - Birding / Nature Viewing
 - Playground (bringing your kids or using)
 - Picnicking
 - Rollerblading / in-line skating
 - Running / jogging
 - Slacklining
 - Soccer
 - Softball
 - Sunbathing
 - Swimming
 - Tennis
 - Using the park shelter for an event
 - Visit park before / after visiting Henry Vilas Zoo
 - Volleyball
 - Volunteering
 - Walking
- Other (please specify):

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketball court
 - Barbequing / grilling
 - Beach
 - Beach house / changing facility
 - Boating (paddle sports) Access
 - Boating (motorized) Access
 - Disc golf
 - Dog park (fenced)
 - Edible landscaping
 - Fishing Access
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 - Parking
 - Playgrounds
 - Picnic areas
 - Shelter with restrooms that can be reserved
 - Skatepark
 - Sunbathing areas
 - Sun shelter (small open-air shade structure w/ tables)
 - Swimming areas
 - Tennis courts
 - Volleyball
 - Walking paths
- Other (please specify): soccer

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What is your age?: 13 Do you identify as a person with a disability? Y N

Zip code: 53726 How do you identify your race / ethnicity?: white





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Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

It would be nice to have a dog exercise area.

Which of the following activities do you participate in at Vilas Park? **Check all that apply**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Kickball
- Meditating
- Birding / Nature Viewing
- Playground (bringing your kids or using)
- Picnicking
- Rollerblading / in-line skating
- Running / jogging
- Slacklining
- Soccer
- Softball
- Sunbathing
- Swimming
- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketball court
 - Barbequing / grilling
 - Beach
 - Beach house / changing facility
 - Boating (paddle sports) Access
 - Boating (motorized) Access
 - Disc golf
 - Dog park (fenced)
 - Edible landscaping
 - Fishing Access
 - Food sales (concessions)
 - Ice Skating
 - Lagoons
 - Nature - enhanced natural areas / native plantings
 - Open field for lawn games & recreation
 - Outdoor exercise equipment
 - Parking
 - Playgrounds
 - Picnic areas
 - Shelter with restrooms that can be reserved
 - Skatepark
 - Sunbathing areas
 - Sun shelter (small open-air shade structure w/ tables)
 - Swimming areas
 - Tennis courts
 - Volleyball
 - Walking paths
- Other (please specify):

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 33 Do you identify as a person with a disability? (N)
 Zip code: 53715 How do you identify your race / ethnicity?: Caucasian



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Additional comments or questions? Contact Parks at (608) 266-4711 or VilasMasterPlan@cityofmadison.com



The City of Madison is updating the Vilas Park Master Plan!

The plan is an important documents that will shape the future of Vilas Park.
Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

The zoo is the centerpiece of the park; commercial posters should be eliminated from the area around the concession stands - they are shoddy (+ if appropriate); avoid crowd-sourcing events. Open space most important. avoid additional sports amenities in Vilas Park that are most important to you.

Which of the following activities do you participate in at Vilas Park? Check all that apply.

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Kickball
- Meditating
- Birding / Nature Viewing
- Playground (bringing your kids or using)
- Picnicking
- Rollerblading / in-line skating
- Running / jogging
- Slacklining ?
- Soccer
- Softball
- Sunbathing
- Swimming
- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you.

- Basketball court
- Barbequing / grilling
- Beach
- Beach house / changing facility
- Boating (paddle sports) Access
- Boating (motorized) Access *no*
- Disc golf
- Dog park (fenced) *no*
- Edible landscaping
- Fishing Access
- Food sales (concessions) *upgrade!*
- Ice Skating
- Lagoons
- Nature - enhanced natural areas / native plantings
- Open field for lawn games & recreation
- Outdoor exercise equipment *for kids*
- Parking - *more of it*
- Playgrounds
- Picnic areas
- Shelter with restrooms that can be reserved
- Skatepark
- Sunbathing areas
- Sun shelter (small open-air shade structure w/ tables)
- Swimming areas
- Tennis courts
- Volleyball
- Walking paths

Other (please specify):
Emphasis should always be on the Zoo itself as the center of the park

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age? *32* Do you identify as a person with a disability? *(Y) N*

Zip code: *53726* How do you identify your race / ethnicity?: *African American*



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PARK RANGERS DO A GREAT JOB!

What should the Parks Division keep in mind when planning for the future of Vilas Park?

SAFETY AND ACCESSIBILITY FOR ALL PEOPLE. 6-10 YEARS AGO PEOPLE WERE INTIMIDATED + HARASSED BY GANGS CLAIMING TURF THROUGH LOW MUSIC + SELLING DRUGS. VILAS PARK IS NOW SAFE + SERENE.

Which of the following activities do you participate in at Vilas Park? Check all that apply.

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Kickball
- Meditating
- Birding / Nature Viewing
- Playground (bringing your kids or using)
- Picnicking
- Rollerblading / in-line skating
- Running / jogging
- Slacklining
- Soccer
- Softball
- Sunbathing
- Swimming
- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

Please select the 3 (three) ^{KEEP IT THAT WAY,} current or potential amenities in Vilas Park that are most important to you:

- Basketball court
 - Barbequing / grilling
 - Beach
 - Beach house / changing facility
 - Boating (paddle sports) Access
 - Boating (motorized) Access
 - Disc golf
 - Dog park (fenced)
 - Edible landscaping
 - Fishing Access
 - Food sales (concessions)
 - Ice Skating
 - Lagoons
 - Nature - enhanced natural areas / native plantings
 - Open field for lawn games & recreation
 - Outdoor exercise equipment
 - Parking
 - Playgrounds
 - Picnic areas
 - Shelter with restrooms that can be reserved
 - Skatepark
 - Sunbathing areas
 - Sun shelter (small open-air shade structure w/ tables)
 - Swimming areas
 - Tennis courts
 - Volleyball
 - Walking paths
- Other (please specify):

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What is your age?: _____ Do you identify as a person with a disability? Y N

Zip code: _____ How do you identify your race / ethnicity?: _____



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What should the Parks Division keep in mind when planning for the future of Vilas Park?

This is a family space with a zoo and beach. I think we should encourage activity spaces for the family and perhaps limit alcohol.

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Kickball
- Meditating
- Birding / Nature Viewing
- Playground (bringing your kids or using)
- Picnicking
- Rollerblading / in-line skating
- Running / jogging
- Slacklining
- Soccer
- Softball
- Sunbathing
- Swimming
- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketball court
 - Barbequing / grilling
 - Beach
 - Beach house / changing facility
 - Boating (paddle sports) Access
 - Boating (motorized) Access
 - Disc golf
 - Dog park (fenced)
 - Edible landscaping
 - Fishing Access
 - Food sales (concessions)
 - Ice Skating
 - Lagoons
 - Nature - enhanced natural areas / native plantings
 - Open field for lawn games & recreation
 - Outdoor exercise equipment
 - Parking
 - Playgrounds
 - Picnic areas
 - Shelter with restrooms that can be reserved
 - Skatepark
 - Sunbathing areas
 - Sun shelter (small open-air shade structure w/ tables)
 - Swimming areas
 - Tennis courts
 - Volleyball
 - Walking paths
- Other (please specify):**

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 57 Do you identify as a person with a disability? Y (N)

Zip code: 53711 How do you identify your race / ethnicity?: _____



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What should the Parks Division keep in mind when planning for the future of Vilas Park?

The effects on the health of the lake is important.

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Kickball
- Meditating
- Birding / Nature Viewing
- Playground (bringing your kids or using)
- Picnicking
- Rollerblading / in-line skating
- Running / jogging
- Slacklining
- Soccer
- Softball
- Sunbathing
- Swimming
- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketball court
- Barbequing / grilling
- Beach
- Beach house / changing facility
- Boating (paddle sports) Access
- Boating (motorized) Access
- Disc golf
- Dog park (fenced)
- Edible landscaping
- Fishing Access
- Food sales (concessions)
- Ice Skating
- Lagoons
- Nature - enhanced natural areas / native plantings
- Open field for lawn games & recreation
- Outdoor exercise equipment
- Parking
- Playgrounds
- Picnic areas
- Shelter with restrooms that can be reserved
- Skatepark
- Sunbathing areas
- Sun shelter (small open-air shade structure w/ tables)
- Swimming areas
- Tennis courts
- Volleyball
- Walking paths

Other (please specify): *walking paths that allow on leash dogs.*

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: *56* Do you identify as a person with a disability? *Y (M)*

Zip code: *53713* How do you identify your race / ethnicity?: *Caucasian*



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What should the Parks Division keep in mind when planning for the future of Vilas Park?

*There is no posted speed limit on Kings Drive, which is nuts.
Traffic heads to the morning sun, which reflects off the lake/ice.
I don't want dog walking in the park or on bike paths.*

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Kickball
- Meditating
- Birding / Nature Viewing
- Playground (bringing your kids or using)
- Picnicking
- Rollerblading / in-line skating
- Running / jogging
- Slacklining
- Soccer
- Softball
- Sunbathing
- Swimming
- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketball court
- Barbequing / grilling
- Beach
- Beach house / changing facility
- Boating (paddle sports) Access
- Boating (motorized) Access
- Disc golf
- Dog park (fenced)
- Edible landscaping
- Fishing Access
- Food sales (concessions)
- Ice Skating
- Lagoons
- Nature - enhanced natural areas / native plantings
- Open field for lawn games & recreation
- Outdoor exercise equipment
- Parking
- Playgrounds
- Picnic areas
- Shelter with restrooms that can be reserved
- Skatepark
- Sunbathing areas
- Sun shelter (small open-air shade structure w/ tables)
- Swimming areas
- Tennis courts
- Volleyball
- Walking paths

Other (please specify):

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 77 Do you identify as a person with a disability? Y/N

Zip code: 53711 How do you identify your race / ethnicity?: cauc



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What should the Parks Division keep in mind when planning for the future of Vilas Park?

Future rainfall - I realize its a massive consideration
but the rains of the past 3 years has taken
large swaths of time and space from the park

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Kickball
- Meditating
- Birding / Nature Viewing
- Playground (bringing your kids or using)
- Picnicking
- Rollerblading / in-line skating
- Running / jogging
- Slacklining
- Soccer
- Softball
- Sunbathing
- Swimming
- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketball court
- Barbequing / grilling
- Beach
- Beach house / changing facility
- Boating (paddle sports) Access
- Boating (motorized) Access
- Disc golf
- Dog park (fenced)
- Edible landscaping
- Fishing Access
- Food sales (concessions)
- Ice Skating
- Lagoons
- Nature - enhanced natural areas / native plantings
- Open field for lawn games & recreation
- Outdoor exercise equipment
- Parking
- Playgrounds
- Picnic areas
- Shelter with restrooms that can be reserved
- Skatepark
- Sunbathing areas
- Sun shelter (small open-air shade structure w/ tables)
- Swimming areas
- Tennis courts
- Volleyball
- Walking paths

Other (please specify):

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 37 Do you identify as a person with a disability? Y N
Zip code: 53715 How do you identify your race / ethnicity?: WHITE



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Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

① SOCCER FIELD W/ GOALS ; ② REMOVING LARGE POOL/TANK ; ③ PATH ALONG LAKE & BRIDGING DENE BETWEEN SHELTER PARKING AND TENNIS PARKING AREA ; ④ NEW AND EXPANDED PLAY GROUND EQUIPMENT IN EXISTING AREAS ; ⑤ NO TREE SHADE/GROUND COVER ; ⑥ BATHROOMS

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Kickball
- Meditating
- Birding / Nature Viewing
- Playground (bringing your kids or using)
- Picnicking
- Rollerblading / in-line skating
- Running / jogging
- Slacklining
- Soccer
- Softball
- Sunbathing
- Swimming
- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketball court
 - Barbequing / grilling
 - Beach
 - Beach house / changing facility
 - Boating (paddle sports) Access
 - Boating (motorized) Access
 - Disc golf
 - Dog park (fenced)
 - Edible landscaping
 - Fishing Access
 - Food sales (concessions)
 - Ice Skating
 - Lagoons
 - Nature - enhanced natural areas / native plantings
 - Open field for lawn games & recreation
 - Outdoor exercise equipment
 - Parking
 - Playgrounds
 - Picnic areas
 - Shelter with restrooms that can be reserved
 - Skatepark
 - Sunbathing areas
 - Sun shelter (small open-air shade structure w/ tables)
 - Swimming areas
 - Tennis courts
 - Volleyball
 - Walking paths / BIKE PATHS
- Other (please specify):**
 SOCCER FIELD W/ NETS

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 41 Do you identify as a person with a disability? Y (N)

Zip code: 53711 How do you identify your race / ethnicity?: WHITE



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THANKS!



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Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

car traffic within the park should be minimized while walking and biking paths increased. Consider making a walking/bike path along the Wingra & Shoreline & closing ^{the} road there.

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Kickball
- Meditating
- Birding / Nature Viewing
- Playground (bringing your kids or using)
- Picnicking
- Rollerblading / in-line skating
- Running / jogging
- Slacklining
- Soccer
- Softball
- Sunbathing
- Swimming
- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

Please select the 3 (three) current or potential (Vilas Park Dr) amenities in Vilas Park that are most important to you:

- Basketball court
 - Barbequing / grilling
 - Beach
 - Beach house / changing facility
 - Boating (paddle sports) Access
 - Boating (motorized) Access
 - Disc golf
 - Dog park (fenced)
 - Edible landscaping
 - Fishing Access
 - Food sales (concessions)
 - ① Ice Skating
 - ② Lagoons
 - ② Nature - enhanced natural areas / native plantings
 - Open field for lawn games & recreation
 - Outdoor exercise equipment
 - Parking
 - ② Playgrounds
 - Picnic areas
 - Shelter with restrooms that can be reserved
 - Skatepark
 - Sunbathing areas
 - Sun shelter (small open-air shade structure w/ tables)
 - Swimming areas
 - Tennis courts
 - Volleyball
 - ③ Walking paths (Bike & walk)
- Other (please specify):**
*safe & enjoyable bike paths around the lake (Wingra) and park & paths that connect with other bike routes. Consider closing road by lake **

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 42 Do you identify as a person with a disability? Y N

Zip code: 53711 How do you identify your race / ethnicity?: white



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** - at least partially. Make walking path/bike path route so it doesn't go through parking areas.*



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What should the Parks Division keep in mind when planning for the future of Vilas Park?

Pollution — too much algae — the water smells — lake wingra is turning into a marsh! Trees are not well cared for, under stress and dying!

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Kickball
- Meditating
- Birding / Nature Viewing
- Playground (bringing your kids or using)
- Picnicking
- Rollerblading / in-line skating
- Running / jogging
- Slacklining
- Soccer
- Softball
- Sunbathing
- Swimming
- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

I use the park 300 more times a week —

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketball court
- Barbequing / grilling
- Beach
- Beach house / changing facility
- Boating (paddle sports) Access
- Boating (motorized) Access
- Disc golf
- Dog park (fenced) — *absolutely NOT*
- Edible landscaping
- Fishing Access
- Food sales (concessions)
- Ice Skating
- Lagoons
- Nature - enhanced natural areas / native plantings
- Open field for lawn games & recreation
- Outdoor exercise equipment
- Parking
- Playgrounds
- Picnic areas
- Shelter with restrooms that can be reserved
- Skatepark
- Sunbathing areas
- Sun shelter (small open-air shade structure w/ tables)
- Swimming areas
- Tennis courts
- Volleyball
- Walking paths

The openness of the park is part of its charm — many folks walk their dogs on the path that should be good enough

Other (please specify):

more trees should be planted on the south side especially — and in picnic areas — as well as the area between the bridges

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Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: _____ Do you identify as a person with a disability? Y (N)

Zip code: *53715* How do you identify your race / ethnicity?: *caucasian*

Large dead branches are hanging over the paths
Branches



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The plan is an important documents that will shape the future of Vilas Park.
Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Be more forward thinking. Imagine - don't use old mind-set to consider future. Parks seem dated & stale. If you can't afford a big vision - partner w/ businesses !!!!!

Which of the following activities do you participate in at Vilas Park? **Check all that apply.**

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Kickball
- Meditating
- Birding / (Nature Viewing)
- Playground (bringing your kids or using)
- Picnicking
- Rollerblading / in-line skating
- Running / jogging
- Slacklining
- Soccer x skiing
- Softball
- Sunbathing
- Swimming
- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking

cross-country
skiing

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketball court
- Barbequing / grilling
- Beach
- Beach house / changing facility
- Boating (paddle sports) Access
- Boating (motorized) Access - No!!!!
- Disc golf - No!!!!
- Dog park (fenced)
- Edible landscaping
- Fishing Access
- Food sales (concessions) x yes!!!
- Ice Skating / skiing x yes!!!
- Lagoons
- Nature - enhanced natural areas / native plantings
- Open field for lawn games & recreation
- Outdoor exercise equipment
- Parking
- Playgrounds
- Picnic areas
- Shelter with restrooms that can be reserved - better not so dark. Look at place where manitowish waters ski team practices.
- Skatepark
- Sunbathing areas
- Sun shelter (small open-air shade structure w/ tables)
- Swimming areas
- Tennis courts
- Volleyball
- Walking paths

these go together

Serve food & beer in the evenings winter & summer.

Other (please specify):

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 50 Do you identify as a person with a disability? Y(N)

Zip code: 53715 How do you identify your race / ethnicity?: EUROPEAN



To learn more & sign up for project updates, scan the QR code or visit:
www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan
Additional comments or questions? Contact Parks at (608) 266-4711 or VilasMasterPlan@cityofmadison.com

WOULD YOU PREFER IMPLEMENTING THESE PROJECTS NOW OR WAITING TO IMPLEMENT THEM IN THE FUTURE OF VILAS PARK?

When you contract out park services to other venues - they have (wingra / Bingham Boats, Olbrich Biergarten). Make Vilas Park more like these places - get someone else to do what you aren't

Which of the following activities do you participate in at Vilas Park? Check all that apply.

- Afternoon program and activity / event
- Basketball
- Bicycling
- Canoeing / Kayaking / Paddleboarding / Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Gardening
- Ice Skating on lagoons / park fairs
- Ice Skating Access to Lake Wingra
- Kickball
- Meditating
- Birding / Nature Viewing
- Playgrounds (bringing your kids or using)
- Picnicking
- Rollerblading / inline skating
- Running / jogging
- Slacklining
- Soccer
- Softball
- Sunbathing
- Swimming
- Tennis
- Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- Walking
- Cross-country skiing

The shelter is terrible & dark

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you!

- Basketball court
- Barbequing / grilling
- Beach
- Beach house / changing facility
- Bicycling (on trails / paths) Access
- Bunting (recreational) Access
- Disc golf
- Dog park (fenced)
- Electric bike riding
- Fishing Access
- Food sales (concessions) / Beer
- Ice Skating
- Lagoons
- Nature - enhanced natural areas / native plantings
- Open field for lawn games & recreation
- Outdoor exercise equipment
- Walking
- Playgrounds
- Picnic areas
- Shelter with restrooms that can be reserved
- Skatepark
- Sunbathing areas
- Sun shelter (small open-air shelter structure w/ tables)
- Swimming areas
- Tennis courts
- Volleyball
- Walking paths

good idea. this goes for all of the parks. Parks Dept. is not good at visitor amenities!

w/ another entity running it - like Olbrich Biergarten.

Other (please specify):
 Cross-country skiing

Please submit this form by placing it in the envelope provided, lock postage and mail to the address on the back of this sheet.

Fold this sheet in half, top or staple if closed, stick to this sheet.

Tell us about yourself! We want to know more about you so we can better serve you and make our park a better place for everyone.

Print your name and address in the space provided. We will use this information to contact you if we need more information or to send you information about the park.

What is your age? 54 Do you identify as a person with a disability? No
Zip code: 53711 How do you identify your race or ethnicity? Mixed



For more information about the project or to learn more about the park, visit www.vilaspark.com or call 608-263-3333.

Additional comments or questions: None

APPENDIX C - Park Observation and Intercept Interviews

SUMMER 2019

| Date | Time of Day | Temperature | Sky Conditions | Observer Name | Primary Activity | Map Area | y. Child <5 | Child (5-12) | Teen (13-19) | Adult (20-59) | Senior (60+) | Group Y/N | Notes | | | | |
|------------|--|-------------|-----------------|----------------|------------------|----------------------------------|-------------|-----------------|--------------|---------------|--------------|-----------|--|-----------------------|----|----|---|
| 6/20/2019 | Lunch (11AM-1PM) *11AM - 1PM* | 74 | Part Sun/Clouds | Marcus | Beach | 10 | 3 | 6 | | 10 | | N | Includes 5 lifeguards | | | | |
| | | | | | Bike | 6 | | 2 | | 3 | | N | | | | | |
| | | | | | Fishing | 8 | | | | 2 | | N | | | | | |
| | | | | | Picnic | 8 | | 3 | | 1 | | Y | | Park Shelter Field | | | |
| | | | | | | 8 | | 20 | | 5 | | Y | | | | | |
| | | | | | | 5 | | 7 | | | | | | N | | | |
| | | | | | Playground | 2 | | 6 | | 5 | | N | | | | | |
| | | | | | | 5 | | 28 | | 15 | | N | | | | | |
| | | | | | Tennis | 1 | | | | 4 | | N | | | | | |
| | | | | | Walking | 6 | | 2 | 1 | | 7 | N | | | | | |
| | | | | | | 5 | 2 | | | 1 | | N | | Pushing Stroller | | | |
| | | | | | | 9 | 6 | | | 13 | 4 | N | | | | | |
| | | | | | Total | | | | | | 11 | 74 | | 1 | 59 | 12 | |
| 6/26/2019 | Late Afternoon (1PM-5PM) *3PM - 5PM* | 83 | sun | Rylie & Marcus | beach | 10 | 12 | 7 | 12 | 15 | 2 | N | | | | | |
| | | | | | fishing | 9 | | | | 2 | | N | | | | | |
| | | | | | jogging | 9 | | | | 1 | | N | | | | | |
| | | | | | | 4 | | | | 2 | | Y | | | | | |
| | | | | | picnicking | 10 | 4 | 1 | 5 | 9 | | N | | | | | |
| | | | | | | 8 | | 7 | 2 | 6 | 2 | Y | | Shelter | | | |
| | | | | | playground | 2 | | 5 | | 1 | 1 | N | | | | | |
| | | | | | | 5 | | 3 | | 2 | | Y | | | | | |
| | | | | | walking | 9 | | 2 | | 1 | 1 | Y | | | | | |
| | | | | | | 3 | | | | 2 | | Y | | | | | |
| Total | | | | | | 16 | 25 | 19 | 41 | 6 | | | | | | | |
| 6/28/2019 | Morning (5AM -11AM) *7AM - 9AM* | 67 | Rain | Rylie | boating | 9 | | | | 2 | | Y | waiting for rain to subside to take boat out | | | | |
| | | | | | jogging | 7 | | | | 1 | | Y | | | | | |
| | | | | | | 5 | | | | 1 | | Y | | | | | |
| Total | | | | | | 0 | 0 | 0 | 4 | 0 | | | | | | | |
| 6/30/2019 | Evening (5PM -10PM) *6PM - 8PM* | 79 | Rain | Rylie | biking | 8 | | | 2 | | | Y | at picnic table along water shelter-staying dry | | | | |
| | | | | | fishing | 10 | | | | 1 | | N | | | | | |
| | | | | | jogging | 4 | | | | 1 | | N | | | | | |
| | | | | | picnicking | 8 | | | | 2 | | Y | | | | | |
| | | | | | sitting | 2 | | | | 1 | | N | | | | | |
| | | | | | standing | 8 | | 2 | | 4 | | Y | | | | | |
| | | | | | walking dog | 10 | | | | 1 | | N | | | | | |
| | | | | | Total | | | | | | 0 | 2 | | 2 | 10 | 0 | |
| 7/11/2019 | Early Afternoon (1PM-5PM) *3PM - 5PM* | 81 | Sun | Rylie | Basketball | 2 | | | | 2 | | N | company picnic | | | | |
| | | | | | Beach | 10 | | | 10 | 7 | | N | | | | | |
| | | | | | Fishing | 9 | | | | 4 | | N | | | | | |
| | | | | | | 10 | | 2 | | | | N | | | | | |
| | | | | | jogging | 8 | | | 7 | 3 | | N | | | | | |
| | | | | | Picnicking | 8 | | | | 6 | 1 | N | | | | | |
| | | | | | Playground | 5 | 4 | 4 | 1 | 3 | | N | | | | | |
| | | | | | Shelter | 8 | | | 7 | 15 | | Y | | | | | |
| | | | | | Sitting | 7 | | | 2 | 2 | | Y | | | | | |
| | | | | | Tennis | 1 | | | | 2 | | N | | | | | |
| | | | | | Walking | 2 | | | | 2 | | N | | | | | |
| | | | | | | 3 | | 1 | 1 | 3 | | N | | | | | |
| | | | | | Total | | | | | | 4 | 17 | | 19 | 49 | 1 | |
| 7/11/2019 | Evening (5PM-10PM) *5PM-7PM* | 80 | Sun | Rylie | Basketball | 2 | | | | 1 | | Y | company picnic | | | | |
| | | | | | Beach | 10 | 3 | | 6 | 1 | 5 | | | N | | | |
| | | | | | Biking | 5 | | 1 | | 2 | | N | | | | | |
| | | | | | Fishing | 8 | | | | 3 | | N | | | | | |
| | | | | | Picnicking | 8 | | 1 | | 7 | | N | | | | | |
| | | | | | Playground | 5 | | 5 | | 4 | | N | | | | | |
| | | | | | Shelter | 8 | 7 | 3 | | 20 | | Y | | | | | |
| | | | | | Sitting | 8 | | | | 5 | | Y | | | | | |
| | | | | | Sun bathing | 2 | | | | 3 | | N | | | | | |
| | | | | | Tennis | 1 | | | | 5 | 1 | Y | | | | | |
| | | | | | Walking | 4 | 1 | | | 2 | | N | | | | | |
| | | | | | | 5 | 1 | 1 | | 4 | | N | | | | | |
| | | | | | Total | | | | | | 12 | 17 | | 1 | 61 | 1 | |
| | | | | | 7/20/2019 | Lunch (11AM-1PM) *11AM - 1PM* | 85 | Part Sun/Clouds | Rylie | Beach | 10 | 2 | | 4 | | 6 | |
| Biking | 8 | | | | | | | | | 3 | | N | | | | | |
| | 9 | | | | | | | | | 2 | | N | | | | | |
| Fishing | 8 | | | | | | | | | | 2 | N | | | | | |
| Jogging | 5 | | | | | | | | | 3 | | N | | | | | |
| Kayaking | 9 | | | | | | | | | | | Y | | | | | |
| Picnicking | 5 | 1 | 4 | | | | | | | 1 | | Y | | | | | |
| | 10 | 4 | 8 | 2 | | | | | | 6 | 1 | Y | | | | | |
| Sitting | 8 | | | | | | | | | 3 | | Y | | | | | |
| | 2 | | | | | | | | | 1 | 1 | N | | | | | |
| Walking | 9 | | | | | | | | | 2 | | N | | | | | |
| Total | | | | | | | | | | | 7 | 16 | 2 | 27 | 4 | | |
| 7/30/2019 | Morning (5AM-11AM) *7:30AM-9:30AM* | 66 | Sun | Rylie | | | | | | Basketball | 2 | | | | 2 | | Y |
| | | | | | Biking | 9 | | | | 3 | | N | | | | | |
| | | | | | Playground | 5 | 2 | 1 | | 2 | | Y | | | | | |
| | | | | | | 2 | | 1 | | 1 | | Y | | | | | |
| | | | | | Running | 8 | | | | 2 | | N | | | | | |
| | | | | | Sprinting | 10 | | | | 17 | | Y | | | | | |
| | | | | | Swimming | 10 | | | | 17 | 1 | N | | | | | |
| | | | | | Walking | 1 | | | | | 1 | N | | | | | |
| | | | | | Walking dog | 4 | | | | 2 | | N | | | | | |
| | | | | | Total | | | | | | 2 | 2 | 34 | 13 | 1 | | |
| 8/5/2019 | Morning (5AM-11AM) *7AM-9AM* | 64 | Sun | Rylie | Biking | 9 | | | | 2 | 1 | N | | | | | |
| | | | | | | 1 | | | | 2 | | N | | | | | |
| | | | | | | 6 | | | | 1 | | N | | | | | |
| | | | | | jogging | 3 | | | 1 | 1 | | N | | | | | |
| | | | | | Looking at water | 10 | | | | 1 | | N | | | | | |
| | | | | | Picnicking | 8 | | | | 2 | | Y | | | | | |
| | | | | | Reading | 8 | | | | 1 | | Y | | | | | |
| | | | | | Walking | 8 | | | | 5 | 5 | N | | | | | |
| Total | | | | | | 0 | 0 | 1 | 15 | 6 | | | | | | | |

| Date | Time of Day | Temperature | Sky Conditions | Observer Name | Primary Activity | Map Area | Y. Child <5 | Child (5-12) | Teen (13-19) | Adult (20-59) | Senior (60+) | Group Y/N | Notes | | | | | |
|-----------|--|-------------|-----------------|---------------|------------------|----------|-------------|--------------|--------------|----------------|--------------|-----------|-------|-------------|---|---------|---|---------------------------------------|
| 8/21/2019 | Early Afternoon (1PM-5PM) *2PM-4PM* | 76 | Part Sun/Clouds | Rylie | Biking | 3 | | | | | 2 | | Y | | | | | |
| | | | | | Fishing | 8 | | | | | 1 | | 1 | | N | On road | | |
| | | | | | Picnicking | 9 | | | 3 | | | | 1 | 1 | | Y | | |
| | | | | | Picnicking | 10 | | | | | | | 5 | | | N | | |
| | | | | | Playground | 5 | 2 | 5 | 1 | | | | | 3 | | N | | |
| | | | | | Running | 1 | | | | | | | | 1 | | N | | |
| | | | | | Sitting | 8 | | | | | | | | 8 | | Y | | |
| | | | | | Walking | 4 | 1 | 2 | 2 | | | | 8 | | 1 | | N | |
| | | | | | Walking | 5 | | 14 | 3 | 4 | | | 2 | | 2 | | N | Walking to playground with shoe slide |
| | | | | | Walking | 5 | | | | | | | | | | | N | |
| Total | | | | | | 3 | 24 | 6 | 30 | 8 | | | | | | | | |
| 8/23/2019 | Lunch (11AM-1PM) *11AM - 1PM* | 72 | Part Sun/Clouds | Rylie | Basketball | 2 | | | 2 | | | | Y | | | | | |
| | | | | | Biking | 8 | | 1 | 1 | | 5 | | | | N | | | |
| | | | | | Fishing | 9 | 3 | 2 | 1 | | 1 | | | | Y | | | |
| | | | | | Picnicking | 8 | | 4 | | | 9 | | | | | N | | |
| | | | | | Picnicking | 10 | 1 | 3 | | | 3 | | | | | N | | |
| | | | | | Playground | 5 | 10 | 13 | 2 | | 9 | | 2 | | | N | | |
| | | | | | Shelter | 8 | | 2 | 3 | | 2 | | | | | N | | |
| | | | | | Sitting | 9 | | | | | | | 1 | | | Y | | |
| | | | | | Tennis | 1 | | | | | | 14 | | 2 | | | Y | Practice? |
| | | | | | Walking | 2 | | 2 | | | | 2 | | | | Y | | |
| | | | | | Walking | 3 | | | | | | | | | 2 | | N | |
| | | | | | Walking | 10 | 2 | | | | | | 2 | | 1 | | N | |
| | | | | | Total | | | | | | 16 | 27 | 23 | 36 | 5 | | | |
| 8/29/2019 | Evening (5PM-10PM) *8PM-10PM* | 72 | Sunset | Rylie | Boating | 10 | | | | 2 | | | Y | In the dark | | | | |
| | | | | | Sitting | 1 | | | | | 4 | | 0 | | Y | | | |
| Total | | | | | | 0 | 0 | 0 | 4 | 0 | | | | | | | | |
| | | | | | | | 71 | 204 | 108 | 349 | 44 | | | | | | | |
| | | | | | | | | | | Total Observed | 776 | | | | | | | |

FALL 2019

| Date | Time of Day | Temperature | Sky Conditions | Observer Name | Primary Activity | Map Area | Y. Child <5 | Child (5-12) | Teen (13-19) | Adult (20-59) | Senior (60+) | Group Y/N | Notes | # of Intercept Interviews | | | | |
|---|-------------|-------------|-----------------|---------------|---|----------|-------------|--------------|--------------|---------------|--------------|-----------|------------------------|---------------------------|--------------------|---|---------------|---|
| 9/10/2019 Morning (9AM-11AM) *9AM-11AM) | | 68 | Cloudy | Julia | Biking | 8 | | | | 3 | | N | | | | | | |
| | | | | | | 1 | | | | | 1 | | N | | | | | |
| | | | | | | 5 | | | | | | 1 | | N | | | | |
| | | | | | Fishing | 10 | | | | | | | 1 | | N | Pier | | |
| | | | | | Jogging | 8 | | | | | | | 5 | | N | | | |
| | | | | | | 10 | | | | | | | | 1 | | N | | |
| | | | | | Shelter | 8 | | | | | | | 2 | | Y | | | |
| | | | | | Sitting | 4 | | | | | | | 2 | | Y | Promoting Pamphlets | | |
| | | | | | Standing | 1 | | | | | | | 3 | | Y | Talking | | |
| | | | | | Walking | 1 | | | | | | | 1 | | N | | | |
| | | | | | | 10 | 1 | | | | | | | 1 | | Y | W/ Stroller | |
| | | | | | | 9 | | | | | | | | 2 | | N | | |
| | | | | | | 9 | 1 | | | | | | | 1 | | Y | W/ Stroller | |
| | | | | | | 9 | | | | | 1 | | | 1 | | Y | W/ Wheelchair | |
| | 6 | | | | | | | | 1 | | N | W/ Dog | | | | | | |
| Total | | | | | | | | | | | | | 2 | | | | | |
| 9/27/2019 Evening (5PM-10PM) *4PM-6PM* | | 66 | Rain | Marcus | Beach | 10 | | 1 | | | | 1 | N | | | | | |
| | | | | | Biking | 10 | | | | | 2 | | | N | | | | |
| | | | | | Jogging | 10 | | | | | | 1 | | N | | | | |
| | | | | | Shelter | 8 | | | | | | 1 | | N | | | | |
| | | | | | Sitting | 10 | | | | | | | 2 | | N | Sitting at picnic table | | |
| | | | | | Walking | 8 | | | | | | | 3 | 2 | N | | | |
| | | | | | | 8 | 1 | | | | | | 1 | | Y | Young child in stroller | | |
| | | | | | | 6 | | | | | | | | 2 | | N | | |
| | | | | | | 10 | | | | | | | | 12 | 2 | N | | |
| | | | | | Total | | | | | | | | | | | | | 1 |
| 9/30/2019 Lunch (11AM-1PM) *11AM - 1PM* | | 79 | Part Sun/Clouds | Marcus | Beach | 10 | | | | | | Y | Educational for school | | | | | |
| | | | | | Biking | 10 | | | | | 2 | | | N | | | | |
| | | | | | Fishing | 10 | | | | | | 3 | | 1 | N | | | |
| | | | | | Hammocking | 9 | | | | | | 1 | | | N | | | |
| | | | | | Playground | 5 | 2 | 1 | | | | 2 | | | Y | | | |
| | | | | | Shelter | 5 | 1 | | | | | 1 | | | N | | | |
| | | | | | Shelter | 8 | | | | | | | 2 | | Y | | | |
| | | | | | Sitting | 8? | | | | | | | 5 | | Y | Picnic Tables | | |
| | | | | | | 8? | | | | | | | | 2 | | Y | On grass | |
| | | | | | Standing | 9 | | | | | | | | 2 | | Y | | |
| | | | | | Walking | 8 | | | | | | | | 3 | 2 | N | | |
| | | | | | Total | | | | | | | | | | | | | 3 |
| | | | | | 9/30/2019 Evening (5PM-10PM) *5PM-7PM* | | 84 | Sun | Marcus | Beach | 10 | | | 7 | | | N | |
| Biking | 10 | | | | | | | | | 5 | | 30 | 5 | Y | Jewish Celebration | | | |
| | 10 | | | | | | | | | | | | 15 | 4 | N | | | |
| | 9 | | | | | | | | | | | | 8 | | N | | | |
| Fishing | 9 | | | | | | | | | | | | 1 | | N | | | |
| | 10 | | 2 | | | | | | | | | | 11 | 2 | N | | | |
| Jogging | 10 | | | | | | | | | | | | 7 | | N | | | |
| | 9 | | | | | | | | | | | | 4 | | N | | | |
| Playground | 2 | 2 | | | | | | | | | | | 2 | | Y | | | |
| | 5 | 4 | | | | | | | | | | | 3 | | N | | | |
| Shelter | 8 | | | | | | | | | | | | 3 | | N | | | |
| Sitting | 8 | | | | | | | | | | | | 5 | 2 | Y | Picnic Tables | | |
| | 6 | | | | | | | | | | | | | 2 | Y | Sitting next to water | | |
| Tennis | 1 | | | | | | | | | | | | | 2 | | Y | | |
| Walking | 8 | | | | | | | | | | | | | 5 | | N | | |
| | 2 | | | | | | | | | | | | | 5 | | Y | | |
| | 10 | 2 | 3 | | | | | | 11 | 6 | N | | | | | | | |
| Total | | | | | | | | | | | | | 2 | | | | | |
| 10/8/2019 Lunch (11AM-1PM) *11AM - 1PM* | | 54 | Cloudy | Julia | Biking | 10 | | | | | 1 | N | | | | | | |
| | | | | | | 8 | | | | | 3 | | N | | | | | |
| | | | | | Jogging | 8 | | | | | | 2 | | N | | | | |
| | | | | | | 10 | | | | | | | 1 | | N | | | |
| | | | | | | 1 | | | | | | | 1 | | N | | | |
| | | | | | Playground | 5 | 4 | 1 | | | | | 3 | | N | | | |
| | | | | | Shelter | 8 | | | | | | | 2 | | Y | talking | | |
| | | | | | Standing | 10 | | | | | | | 1 | | N | Looking at lake | | |
| | | | | | | 10 | | | | | | | 3 | | Y | talking by car | | |
| | | | | | Walking | 5 | 1 | | | | | | 1 | | Y | with stroller | | |
| | | | | | | 10 | | | | | | | | 1 | 2 | Y | Wheelchairs | |
| | | | | | | 1 | | | | | | | | 2 | | N | | |
| | | | | | | 9 | | | | | | | | 1 | | N | | |
| | | | | | | 4 | 1 | | | | | | | 1 | | Y | with stroller | |
| Walking w/Dog | 5 | | | | | | | | 1 | | N | with dog | | | | | | |
| Total | | | | | | | | | | | | | 2 | | | | | |
| 10/10/2019 Evening (6PM-8PM) *6PM - 8PM* | | 59 | Cloudy/Rain | Julia | Biking | 8 | | | | 3 | | N | | | | | | |
| | | | | | | 10 | | | | | 1 | | N | | | | | |
| | | | | | Jogging | 8 | | | | | | 1 | | N | | | | |
| | | | | | Sitting | 10 | | | | | | | 2 | | Y | Parked car, sitting inside watching the rain? | | |
| | | | | | Walking | 1 | | | | | | | 4 | | N | | | |
| | | | | | | 8 | | | | | | | | 2 | | Y | | |
| | | | | | | 8 | | | | | | | | 1 | | N | | |
| Total | | | | | | | | | | | | | 0 | | | | | |
| 10/22/2019 Early Afternoon (1PM-5PM) *3PM-5PM* | | 46 | Cloudy/Rain | Julia | Biking | 5 | | | | 1 | | N | | | | | | |
| | | | | | | 3 | | | | | 2 | | N | | | | | |
| | | | | | Jogging | 1 | | | | | | 1 | | N | | | | |
| | | | | | Walking | 10 | | | | | | | 1 | | N | | | |
| | | | | | | 5 | | | | | | | | 1 | | N | | |
| | | | | | | 3 | | | | | | | | 2 | | Y | Fast Pace | |
| | | | | | Walking w/Dog | 9 | | | | | | | | 1 | | N | w/ dog | |
| | | | | | | 1 | | | | | | | | 1 | | N | w/ dog | |
| | 6 | | | | | | | | 1 | | N | w/ dog | | | | | | |
| | 3 | | | | | | | | 1 | | N | w/ dog | | | | | | |
| Total | | | | | | | | | | | | | 0 | | | | | |
| 10/26/2019 Morning (9AM-11AM) *9AM-11AM) | | 38 | Cloudy | Julia | Biking | 9 | | | | 2 | | N | | | | | | |
| | | | | | | 10 | | | | | 2 | | Y | | | | | |
| | | | | | Jogging | 8 | | | | | | 1 | | N | | | | |
| | | | | | | 1 | | | | | | | 2 | | N | | | |
| | | | | | Walking | 1 | | | | | | | 1 | | N | | | |
| | | | | | | 10 | | | | | | | | 2 | | Y | | |
| | | | | | | 3 | | | | | | | | 1 | | N | | |
| | | | | | Walking w/Dog | 3 | | | | | | | | 1 | | N | w/dog | |
| | 3 | | | | | | | | 2 | | Y | w/dog | | | | | | |
| Total | | | | | | | | | | | | | 1 | | | | | |

| Date | Time of Day | Temperature | Sky Conditions | Observer Name | Primary Activity | Map Area | Y. Child <5 | Child (5-12) | Teen (13-19) | Adult (20-59) | Senior (60+) | Group Y/N | Notes | # of Intercept Interviews | | | | | |
|---------------|----------------------------------|-------------|-----------------|---------------|------------------|---------------------------------|-------------|-----------------|---------------------|---------------|--------------|----------------|-------|------------------------------|---|--|---|--|---|
| 11/5/2019 | Lunch (11AM-1PM) *11AM - 1PM* | 30 | Part Sun/Clouds | Julia | Biking | 8 | | | | 2 | | N | | | | | | | |
| | | | | | | 9 | | | | 3 | | N | | | | | | | |
| | | | | | Jogging | 3 | | | | 3 | | N | | | | | | | |
| | | | | | | 1 | | | | 4 | | N | | | | | | | |
| | | | | | | 10 | | | | 2 | | N | | | | | | | |
| | | | | | Standing | 1 | | | | 1 | | N | | | | | | | |
| | | | | | Walking | 1 | | | | 2 | | Y | | | | | | | |
| | | | | | | 1 | | | | 2 | | Y | | | | | | | |
| | | | | | | 9 | | | | 2 | | Y | | | | | | | |
| | | | | | | 4 | | | | 1 | | N | | Student | | | | | |
| | | | | | Walking w/Dog | 1 | | | | 1 | | N | | w/ dog | | | | | |
| | | | | | | 1 | | | | 2 | | N | | w/ dog | | | | | |
| | | | | | | 1 | | | | 1 | | N | | w/dog no leash | | | | | |
| | | | | | Working | 8 | | | | 4 | | Y | | Working caring for landscape | | | | | |
| | | | | | Total | | | | | | | | | | | | | | 1 |
| | | | | | 11/22/2019 | Evening (5PM-10PM) *5PM-7PM* | 34 | Part Sun/Clouds | Julia | Biking | 4 | | | | 2 | | N | | |
| | | | | | | | | | | | 3 | | | | 2 | | N | | |
| | 2 | | | 1 | | | | | | | | N | | | | | | | |
| | 1 | | | | | | | | | 2 | | N | | | | | | | |
| Jogging | 8 | | | | | | | | | 4 | | Y | | | | | | | |
| | 8 | | | 6 | | | | | | | | Y | | | | | | | |
| | 1 | 1 | | | | | | | | 1 | | Y | | w/ stroller | | | | | |
| Playground | 2 | 3 | | | | | | | | 2 | | Y | | | | | | | |
| Running | 9 | | | | | | | | | 1 | | N | | | | | | | |
| | 10 | | | | | | | | | 2 | | N | | | | | | | |
| Walking | 3 | | | | | | | | | 1 | | N | | | | | | | |
| | 4 | | | | | | | | | 2 | | Y | | | | | | | |
| | 8 | | | | | | | | | 1 | | N | | | | | | | |
| | 1 | | | | | | | | | 1 | | N | | | | | | | |
| | 9 | | | | | | | | | 1 | | N | | | | | | | |
| Walking w/Dog | 4 | | | | | | | | | 2 | | Y | | w/ dog | | | | | |
| | 4 | | | | | | | | | 1 | | N | | w/ dog | | | | | |
| | 4 | 1 | | | 1 | | Y | | w/ stroller and dog | | | | | | | | | | |
| Total | | | | | | | | | | | | | | | 1 | | | | |
| TOTAL | | | | | | | 19 | 15 | 55 | 307 | 29 | Total Observed | | 425 | | | | | |

WINTER 2019/2020

| Date | Time of Day | Temperature | Sky Conditions | Observer Name | Primary Activity | Map Area | Y. Child <5 | Child (5-12) | Teen (13-19) | Adult (20-59) | Senior (60+) | Group Y/N | Notes | # of Intercept Interviews |
|------------|---|-------------|-----------------|---------------|------------------|----------|-------------|--------------|--------------|---------------|--------------|-----------|---------------------------------------|---------------------------|
| 12/7/2019 | Morning (5:00 AM - 11:00 AM) | 30 | Cloudy | Julia | 2 Walking | 1 | | | | 2 | | Y | | |
| | | | | | 2 | 8 | | | | 2 | | Y | | |
| | | | | | 3 Running | 9 | | | | 3 | | Y | | |
| | | | | | 1 Biking | 3 | | | | 1 | | N | | |
| 12/12/2019 | Evening (5 PM - 10 PM) | 38 | Cloudy | Julia | 3 Walking | 2 | 2 | | | 1 | | N | | |
| | | | | | 2 | 3 | | | | 2 | | N | | |
| | | | | | 19 | 4 | | 7 | 2 | 10 | | Y | | |
| | | | | | 6 Walking w/Dog | 4 | | | | 6 | | N | | |
| | | | | | 2 Running | 2 | | | | 2 | | N | | |
| | | | | | 1 Bike | 2 | | | 1 | | | N | | |
| | | | | | 1 | 3 | | | | 1 | | N | | |
| | | | | | 2 | 8 | | | | 2 | | N | | |
| | | | | | 4 Playground | 5 | 1 | 2 | | 1 | | N | | |
| 2/16/2020 | Lunch (10:30 AM-2:00 PM) *10:30 AM - 12:00 PM* | 26 | Part Sun/Clouds | Dan Williams | 4 Walking | 1 | | | | 4 | | Y | | |
| | | | | | 2 | 3 | | | | 2 | | N | | |
| | | | | | 5 | 4 | | | | 5 | | N | | |
| | | | | | 2 | 6 | | | | 2 | | N | | |
| | | | | | 11 | 9 | | 4 | 2 | 5 | | Y | | |
| | | | | | 6 Walking w/Dog | 3 | | | | 6 | | N | 3 couples walking dogs (5) | |
| | | | | | 7 | 9 | | | | 7 | | Y | 7 in a small group walking dogs (3) | |
| | | | | | 5 Running | 1 | | | | 4 | 1 | N | | |
| | | | | | 2 | 3 | | | | 2 | | N | | |
| | | | | | 1 | 10 | | | | | 1 | N | Along Vilas Park Drive | |
| | | | | | 28 Skating | 8 | 4 | 10 | | 14 | | Y | Families skating | |
| | | | | | 12 Hockey | 8 | | | 2 | 10 | | Y | Broomball on large hockey rink | |
| | | | | | 19 Warming House | 8 | | 7 | | 9 | 3 | Y | Some families | |
| | | | | | 2 X-Country | 2 | | | | | 2 | N | | |
| | | | | | 1 | 8 | | | | 1 | | N | Lake Wingra | |
| | | | | | 1 Ice Fishing | 10 | | | | 1 | | N | Lake Wingra | |
| 2/16/2020 | *12:30 AM - 1:00 PM* | 31 | Part Sun/Clouds | Dan Williams | 11 Walking | 1 | | 2 | 3 | 6 | | N | | |
| | | | | | 20 | 2 | | 2 | 3 | 10 | 5 | N | | |
| | | | | | 3 | 3 | | | | 3 | | N | | |
| | | | | | 13 | 4 | 1 | 1 | | 5 | 6 | Y | Families going to the Zoo | |
| | | | | | 31 | 8 | 10 | 1 | 3 | 13 | 4 | N | | |
| | | | | | 15 | 9 | | | | 13 | 2 | Y | | |
| | | | | | 6 Walking w/Dog | 3 | | | | 6 | | Y | Several couples walking dogs (3) | |
| | | | | | 6 | 9 | | | | 6 | | Y | Group walking dogs (6) | |
| | | | | | 1 Running | 1 | | | | 1 | | N | | |
| | | | | | 1 | 4 | | | | 1 | | N | | |
| | | | | | 1 | 7 | | | | 1 | | N | | |
| | | | | | 1 | 9 | | | | 1 | | N | | |
| | | | | | 80 Skating | 8 | 2 | 9 | 5 | 61 | 3 | Y | Families skating | |
| | | | | | 19 Hockey | 8 | | | | 19 | | Y | Both Rinks | |
| | | | | | 27 Warming House | 8 | 1 | 10 | 2 | 14 | | Y | Some families | |
| 2/24/2020 | Morning (5:00 AM - 11:00 AM) *7:00 AM - 9:00 AM* | 26 | Part Sun/Clouds | Dan Schmitt | 4 Walking | 1 | | | | 4 | | N | walking to edgewood | |
| | | | | | 1 | 3 | | | | 1 | | N | | |
| | | | | | 5 | 4 | 1 | | | 3 | 1 | Y | Parent with stroller, two groups of 2 | |
| | | | | | 2 | 8 | | | | 2 | | N | from zone 8 to 9 | |
| | | | | | 2 | 10 | | | | 2 | | Y | | |
| | | | | | 2 Walking w/Dog | 1 | | | | 1 | 1 | N | playing inside tennis fence | |
| | | | | | 1 | 3 | | | | 1 | | N | | |
| | | | | | 3 | 4 | | | | 2 | 1 | N | | |
| | | | | | 5 | 8 | | | | 5 | | Y | Looped the Lagoon/Playgrounds | |
| | | | | | 1 Biking | 3 | | | | 1 | | N | | |
| | | | | | 6 | 8 | | | | 6 | | N | | |
| | | | | | 3 Running | 3 | | | | 2 | 1 | N | | |
| | | | | | 1 | 4 | | | | | 1 | N | | |
| | | | | | 3 | 8 | | | | 3 | | N | from zone 8 to 9 | |
| | | | | | 1 Bird Watching | 1 | | | | 1 | | N | biker stopped on VPD bridge | |
| Total | | | | | 431 | TOTAL | 22 | 53 | 22 | 296 | 38 | | | 1 |

| Date | Time of Day | Temperature | Sky Conditions | Observer Name | Primary Activity | Map Area | Y. Child <5 | Child (5-12) | Teen (13-19) | Adult (20-59) | Senior (60+) | Group Y/N | Notes | | | | | |
|-----------|---|-------------|--------------------|---------------|------------------|--|-------------|--------------|--------------|---------------|--------------|--|---------------------|--|-----------------------|--|--|--|
| 3/26/2020 | Afternoon (1:00 PM - 5:00 PM) *2:00 PM - 3:15 PM | 43 | Overcast/Drizzling | Lucas Geiger | Walking | 1 | | | 3 | 1 | | Y | Group of 3 (boys). | | | | | |
| | | | | | | 10 | | | | 4 | | | | 2 singles, group of 2 | | | | |
| | | | | | | 2 | | 2 | | 1 | | | Y | | Mother and 2 kids | | | |
| | | | | | | 3 | | | | 4 | | | | | 2 singles, group of 2 | | | |
| | | | | | | 5 | | | | 8 | | | | Y | | 5 singles, group of 3 | | |
| | | | | | | 9 | | | | 2 | | | | | | group of 2 | | |
| | | | | | | 8 | | | | 7 | | | | Y | | 2 singles, group of 2, group of 3 | | |
| | | | | | | Walking w/ Dog | 1 | | | 2 | | | | | | | 2 Girls parked and started walking dog | |
| | | | | | | | 4 | | | 1 | | | | | | | | |
| | | | | | | | 10 | | | 1 | | | | | | | | |
| | | | | | | | 5 | | | 1 | | | | | | | | |
| | | | | | | Biking | 8 | | | 3 | | | | 2 | | | | |
| | | | | | | Running | 1 | | | 1 | | | | | | | | |
| | | | | | | | 10 | | | 3 | | | | | | | | |
| | | | | | | | 8 | | | 1 | | | | | | | | |
| | | | | | | | 4 | | | 1 | | | | | | | | |
| | | | | | | Tennis | 1 | | | 2 | | | | | | | | Male and female |
| | | | | | | Basketball | 2 | | | | | | 1 | | | | | |
| | | | | | 3/27/2020 | Evening (5:00 PM - 10:00 PM) 5:00 PM - 7:00PM | 55 | Overcast | Lucas Geiger | Walking | 4 | 1 | | | 9 | 7 | Y | 4 couples, 7 single, 1 mom w/ stroller |
| | | | | | | | | | | | 2 | | | 2 | 10 | | Y | 6 couples, 2 single |
| | 5 | | | | | | | | | 4 | 3 | | | 3 Couples, 1 single | | | | |
| | 3 | | | | | | | | | 16 | 4 | Y | | 6 single, 4 couple, 1 foursome, 1 triple | | | | |
| | 8 | | | | | | | | | 20 | 5 | | | 9 single, 9 couple | | | | |
| | 10 | | | | | | | | | 2 | | | | 1 couple | | | | |
| | 7 | | | | | | | | | 1 | | | | 1 single | | | | |
| | 6 | 2 | | | | | | | | 6 | | | Y | 1 foursome, 2 couples | | | | |
| | 9 | | | | | | | | | 4 | 2 | | | 2 single, 2 couple | | | | |
| | Walking w/ Dog | 4 | | 1 | | | | | | | | | | Y | | 3 couple, 7 single, 1 foursome, 1 triple | | |
| | | 3 | 1 | | | | | | | | | | | Y | | 3 couple, 1 single, 1 fivesome, | | |
| | | 2 | | | | | | | | | | | | | | 2 single | | |
| | | 5 | | | | | | | | 1 | 1 | | | Y | | 1 triple, | | |
| | | 8 | | | | | | | | | | | | | | 4 single, 1 couple | | |
| | Biking | 4 | | 1 | | | | | | | | | | | | | Kid biking with running mom, 1 single | |
| | | 3 | 2 | 4 | | | | | | | | | | 1 | Y | | 8 single, 3 couples, 3 triple w/ kid(s), | |
| | | 8 | | 1 | | | | | | | | | | | | | 14 single, 3 couple | |
| | | 9 | | | | | | | | | | | | | | | 1 With rollerbladers, 1 single | |
| | | 1 | | | | | | | | | | | | | | | Bike to sit run plyo workout | |
| | Running | 4 | | | | | | | | | | | | | | | 1 single, 1 couple | |
| | | 5 | | | | | | | | | | | | | | | 2 single | |
| | | 3 | | | | | | | | | 1 | | | | | | 8 single, 4 couple | |
| | | 8 | | | | | | | | | | | | | | | 8 singles, 1 couple | |
| | Tennis | 1 | | | | | | | | | | | | | 1 | Y | 3 couples, 1 triple | |
| | Basketball | 2 | | | | | | | | | | | | | | | 2 couples | |
| | Playground | 5 | | | | | | | | | | 2 | | | | | 1 couple swinging | |
| | Frisbee | 2 | | | | | | | | 1 | | | | | | | Father/son game, 1 couple | |
| | Softball Catch | 1 | | | | | | | | | | | | | | | 1 couple | |
| | CC Blading | 8 | | | | | | | | | | | | | | | 1 single | |
| | Scooter | 3 | | | | | | | | 1 | | | | | | | Following running mom | |
| | Hang By Shelter | 8 | | | | | | | | | Y | 1 triple | | | | | | |
| | Fishing | 10 | | | | | | | | | | 1 single | | | | | | |
| | | 9 | | | | | | | | | | 1 couple | | | | | | |
| | Family Outing | 4 | | 1 | 1 | | | | | | | Kid bike, mom run, dad run pushing stroller w/it | | | | | | |
| | Rollerblading | 9 | | | | | | | | | Y | 2 blade 1 biker | | | | | | |
| | Stop at Shore | 9 | | | | | | | | | | 1 couple | | | | | | |
| 3/28/2020 | Morning (6:00 AM - 11:00 AM) 9:10:00 AM - 10:40 AM | 43 | Overcast/Drizzling | Lucas Geiger | Walking | 4 | | | | 4 | | | 1 couple, 2 singles | | | | | |
| | | | | | | 2 | | | | 1 | | | | 1 father/son | | | | |
| | | | | | | 5 | | 1 | | | | | | | 1 single | | | |
| | | | | | | 3 | | | | | | | 10 | 4 | | 8 single, 3 couple | | |
| | | | | | | 8 | | | | | | | 5 | 4 | | 3 single, 3 couple | | |
| | | | | | | 10 | | | | | | | | | Y | 1 triple | | |
| | | | | | | 6 | | | 1 | | | | | | | 1 father/son | | |
| | | | | | | 9 | | | | | | | | 3 | 9 | Y | 4 singles, 4 couple | |
| | | | | | | Walking w/ Stroller | 4 | 1 | | | | | | 2 | | Y | 1 triple w/ child | |
| | | | | | | | 10 | 1 | | | | | | 2 | | Y | 1 triple w/ child | |
| | | | | | | Walking w/ Dog | 4 | 1 | | | | | | 4 | | Y | Family of 4, 1 single, with kids biking | |
| | | | | | | | 3 | | | | | | | 4 | 3 | Y | 5 single, 1 couple | |
| | | | | | | | 8 | | | | | | | 4 | 2 | Y | 2 single, 2 couple | |
| | | | | | | | 9 | | | | | | | 6 | | Y | 4 single, 1 couple | |
| | | | | | | Biking w/ Dog | 9 | | | | | | | 1 | | | 1 single | |
| | | | | | | Running w/ Dog | 8 | | | | | | | 3 | | Y | 1 single, 1 couple | |
| | | | | | | Biking | 4 | | | 2 | | | | | | Y | with parent running | |
| | | | | | | | 8 | 2 | | | | | | 4 | | Y | 4 single, 1 family of 4, | |
| | | | | | | | 9 | | | | | | | 3 | | Y | 1 single, 1 couple | |
| | | | | | | Running | 10 | | | | | | | 1 | | | 1 single | |
| | | | | | | | 3 | | | | | | | 2 | | | 2 single | |
| | | | | | | | 8 | | | | | | | 22 | | Y | 14 single, 2 couple, 1 foursome | |
| | | | | | | | 9 | | | | | | | 5 | 4 | | 9 single | |
| | | | | | | Photography | 6 | | | | | | | 1 | | | 1 single | |
| | | | | | | Kayak Launch | 9 | | | | | | | 1 | | | 1 single | |

SPRING 2020

| Date | Time of Day | Temperature | Sky Conditions | Observer Name | Primary Activity | Map Area | Y. Child <5 | Child (5-12) | Teen (13-19) | Adult (20-59) | Senior (60+) | Group Y/N | Notes | | | | | | | |
|-----------|----------------------------|-------------|----------------|---------------|------------------|---|-------------|--------------|--------------|---------------|---------------------|-----------|--------------------|--------------------|-------------------------------|--|---|--|--|----------|
| 3/30/2020 | Lunch (11:00 AM - 1:00 PM) | 45 | Partly Cloudy | Lucas Geiger | Walking | 4 | | | | 7 | 2 | Y | 7 single, 1 couple | | | | | | | |
| | | | | | | 2 | | | | | | 1 | | 1 single | | | | | | |
| | | | | | | 5 | | | | | | 4 | Y | 2 single, 1 couple | | | | | | |
| | | | | | | 3 | | | | | | 11 | 3 | Y | 1 triple, 7 single, 2 couple | | | | | |
| | | | | | | 8 | | | | | | 11 | 8 | Y | 13 single, 3 couple | | | | | |
| | | | | | | 10 | | | | | | 2 | 4 | Y | 2 single, 2 couple | | | | | |
| | | | | | | 1 | | | | | | 2 | | Y | 1 couple | | | | | |
| | | | | | | 9 | | | | | | | | 5 | Y | 3 single, 1 couple | | | | |
| | | | | | | 6 | | | | | | | 2 | | Y | 1 couple | | | | |
| | | | | | | Walking w/ Dog | 4 | | | | | | 2 | 3 | Y | 2 single, 1 triple (biked to playset in 5, play socc | | | | |
| | | | | | | | 3 | | | | | | 4 | | Y | 1 couple, 2 single | | | | |
| | | | | | | | 8 | | | | | | 2 | | Y | 1 couple | | | | |
| | | | | | | | 9 | | | | | | 1 | 5 | Y | 2 couple, 2 single | | | | |
| | | | | | | | 2 | | | | | | 2 | | Y | 1 couple | | | | |
| | | | | | | | 5 | | | | | | 1 | | | 1 single | | | | |
| | | | | | | | 1 | | | | | | 1 | | | 1 single | | | | |
| | | | | | | Walking w/ Stroller | 4 | 2 | | | | | 2 | | Y | 2 mom/kid | | | | |
| | | | | | | | 1 | 1 | | 1 | | | 1 | | Y | 1 mom/kid and kid on bike | | | | |
| | | | | | | | 9 | 2 | | | | | 3 | | Y | 1 couple/kid, 1 single/kid | | | | |
| | | | | | | | 5 | 2 | | | | | 3 | | Y | 1 foursome, 1 single | | | | |
| | | | | | | Running w/ Dog | 9 | | | | | | 1 | | | 1 single | | | | |
| | | | | | | Biking | 4 | | | | | | 3 | 1 | Y | 1 single, 1 triple | | | | |
| | | | | | | | 8 | | | | | | 2 | 6 | 4 | Y | 8 single, 2 couple | | | |
| | | | | | | | 9 | 1 | | 3 | | | 3 | 12 | 2 | Y | 7 single, 2 triple, 1 foursome, 2 couple | | | |
| | | | | | | | 10 | | | | | | | 1 | | | 1 single | | | |
| | | | | | | | 5 | | | | | | | 1 | 1 | | 2 single | | | |
| | | | | | | | 3 | | | | | | | 1 | | | 1 single | | | |
| | | | | | | Running | 4 | | | | | | | 8 | | Y | 6 single, 1 couple | | | |
| | | | | | | | 3 | | | | | | 1 | 2 | | | 3 single | | | |
| | | | | | | | 8 | | | | | | 2 | 3 | | Y | 1 single, 2 couple | | | |
| | | | | | | | 9 | | | | | | | 6 | 2 | | 8 single | | | |
| | | | | | | | 10 | | | | | | | 1 | | | 1 single | | | |
| | | | | | | Fishing | 10 | | | | | | | 1 | | | 1 single | | | |
| | | | | | | Running w/ Kids | 4 | 1 | | 1 | | | | 1 | | Y | Mom running, 2 kids scooters | | | |
| | | | | | | Playing Fetch | 1 | | | | | | | 1 | | | 1 guy playing fetch with dog in tennis | | | |
| | | | | | | Flying Kite | 8 | | | | | | | 2 | | | took kite down before I got close | | | |
| | | | | | | Pictures | 4 | | | | | | | 1 | | | guy taking pictures of car in middle of drive | | | |
| | | | | | | Sitting | 2 | | | | | 1 | | 2 | | Y | hanging at picnic tables, 1 single, 1 couple | | | |
| | | | | | | Tennis | 1 | | | | | | 2 | | | Y | 1 couple | | | |
| | | | | | 4/11/2020 | Afternoon (1:00 PM - 5:00 PM) *2:00 PM - 4:00 PM | 57 | Overcast | Lucas Geiger | Walking | 10 | 1 | | 3 | 9 | 1 | Y | 1 single, 1 triple | | |
| | | | | | | | | | | | 1 | | | 3 | 5 | 2 | Y | 2 single, 5 couples, 1 triple | | |
| | | | | | | | | | | | 5 | | | 3 | 5 | | Y | 1 foursome, 1 single, 1 triple | | |
| | | | | | | | | | | | 4 | | | | 3 | | | 3 | | 3 single |
| | | | | | | | | | | | 8 | | | | 11 | 3 | Y | 6 singles, 4 couples | | |
| | | | | | | | | | | | 6 | | 1 | 2 | 11 | 2 | Y | 1 single, 6 couple, 1 triple | | |
| | | | | | | | | | | | 9 | | | | 13 | | Y | 3 couple, 1 triple, 1 foursome | | |
| | | | | | | | | | | | 6 | | | | 13 | 2 | Y | 3 single, 1 couple, 2 triple, 1 foursome | | |
| | | | | | | | | | | | Walking w/ Stroller | 4 | 1 | 1 | | | 1 | | | Y |
| | | 9 | 1 | | | | | | | | | 1 | | | | 1 dude running | | | | |
| | Walking w/ Dog | 1 | | | | | | | | | | 1 | | | | 1 single | | | | |
| | | 4 | | | | | | | | | | 7 | 3 | Y | 4 singles, 3 couples | | | | | |
| | | 10 | | | | | | | | | | 2 | | | | 2 single | | | | |
| | | 5 | | | | | | | | | | 9 | | | Y | 5 single, 2 couple | | | | |
| | | 3 | | | | | | | | | | 2 | | | | 2 single | | | | |
| | | 9 | | | | | | | | | | 7 | 1 | Y | 2 single 1 couple, 1 foursome | | | | | |
| | | 7 | | | | | | | | | | 1 | | | | 1 single | | | | |
| | Biking | 8 | | | | | | | | | | 12 | | | Y | 10 single, 1 couple | | | | |
| | | 3 | | | | | | | | 1 | | 3 | 2 | Y | 1 single, 2 couple | | | | | |
| | | 4 | | | | | | | | | | 4 | 1 | Y | 1 single, 2 couple | | | | | |
| | | 9 | 1 | 1 | | | | | | 1 | 1 | 11 | | Y | 8 single, 3 couple | | | | | |
| | | 10 | | | | | | | | | | 8 | | Y | 2 single, 3 couple | | | | | |
| | Running | 1 | | | | | | | | | 2 | | | Y | 1 couple | | | | | |
| | | 10 | | | | | | | | | | 5 | | Y | 3 single, 1 couple | | | | | |
| | | 8 | | | | | | | | | | 11 | 1 | Y | 8 single, 2 couple | | | | | |
| | | 4 | | | | | | | | | | 1 | | | | 1 single | | | | |
| | | 9 | | | | | | | | | | 3 | | | | 3 single | | | | |
| | | 6 | | | | | | | | | | 1 | | | | 1 single | | | | |
| | | 3 | | | | | | | | | | | | 2 | | 2 single | | | | |
| | Gathering | 4 | | | | | | | | | | 5 | | | Y | 5 Car social distancing pow wow | | | | |
| | | 1 | | | | | | | | 5 | | 5 | | | Y | Large group just hanging out, 1 dog | | | | |
| | Soccer | 1 | | | | | | | | | 1 | 1 | | | Y | 1 couple | | | | |
| | Frisbee | 2 | | | | | | | | | | 2 | | | Y | 1 couple | | | | |
| | | 4 | | | | | | | | | | 1 | | | Y | 1 couple | | | | |
| | Football | 2 | | | | | | | | 2 | 4 | | | | Y | 1 group of six, | | | | |
| | Fishing | 8 | | | | | | | | | | 10 | | | Y | 8 single, 2 couple | | | | |
| | | 6 | | | | | | | | | 2 | 6 | | | Y | 4 couple | | | | |
| | | 1 | | | | | | | | | | 1 | | | | 1 single | | | | |
| | | 10 | 1 | 1 | | | | | | | | 4 | | | Y | 2 triples | | | | |
| | Flying Kite | 2 | | | | | | | | 1 | | 1 | | | Y | 1 couple | | | | |
| | Rollerblading | 8 | | | | | | | | | 2 | 1 | | | Y | 1 triple | | | | |
| | Kayak Launch | 9 | | | | | | | | | 2 | 2 | | | Y | 2 couple | | | | |

| Date | Time of Day | Temperature | Sky Conditions | Observer Name | Primary Activity | Map Area | Yr. Child <5 | Child (5-12) | Teen (13-19) | Adult (20-59) | Senior (60+) | Group Y/N | Notes | | | |
|---------------------|---|-------------|-------------------|---------------|---------------------|----------------------------|--------------|--------------------|--------------------|---------------|--------------|-----------|---|--------------------|--------------------|----------------------------------|
| 4/16/2020 | Morning (6:00 AM - 11:00 AM) 6:40:00 AM- 8:15 AM | 27 | Sunny/Clear Skies | Lucas Geiger | Walking | 4 | | | | | 1 | | 1 single | | | |
| | | | | | | 2 | | | | | | | 1 single | | | |
| | | | | | | 8 | | | | | 1 | 2 | Y | 1 single, 1 couple | | |
| | | | | | | 9 | | | | | | 1 | 2 | Y | 3 single | |
| | | | | | Walking w/ Dog | 4 | | | | | | 3 | 3 | Y | 3 single, 1 triple | |
| | | | | | | 3 | | | | | | 8 | | Y | 4 single, 2 couple | |
| | | | | | | 2 | | | | | | 3 | | Y | 1 single, 1 couple | |
| | | | | | | 5 | | | | | | 1 | | | 1 single | |
| | | | | | | 9 | | | | | | 2 | 2 | Y | 2 single, 1 couple | |
| | | | | | | 6 | | | | | | 1 | | | 1 single | |
| | | | | | | 8 | | | | | | 1 | | | 1 single | |
| | | | | | | 9 | | | | | | 1 | | | 1 single | |
| | | | | | | 10 | | | | | | 1 | | | 1 single | |
| | | | | | Running | 4 | | | | | | 1 | | | 1 single | |
| | | | | | | 8 | | | | | 1 | 1 | 6 | | Y | 5 single, 1 triple |
| | | | | | | 9 | | | | | | | 5 | 1 | | 6 single |
| | | | | | Longboarding | 9 | | | | | | | 1 | | | 1 single |
| | | | | | Viewing | 8 | | | | | | | | | 1 | 1 guy parked and sat by the lake |
| | | | | | Photography | 10 | | | | | | | | | 1 | 1 single |
| | | | | | 4/20/2020 | Lunch (11:00 AM - 1:00 PM) | 43 | Overcast/Drizzling | Lucas Geiger | Walking | 4 | 1 | | | 6 | 5 |
| | 2 | | | | | | | | | 2 | | Y | 1 couple | | | |
| | 7 | | | | | | | | | 3 | 2 | Y | 1 single, 2 couple | | | |
| | 3 | | | | | | | | | 8 | 7 | Y | 5 single, 5 couple | | | |
| | 8 | | | | | | | | | 4 | 2 | | 6 singles | | | |
| | 10 | | | | | | | | | 3 | 4 | Y | 3 single, 2 couple | | | |
| | 6 | | | | | | | | | 2 | | | 2 single | | | |
| Walking w/ Stroller | 4 | 2 | | | | | | | | 1 | 2 | Y | 1 mom/2 kids, 1 couple | | | |
| | 3 | 1 | | | | | | | | 1 | | Y | 1 dad running w/ kid | | | |
| | 6 | 4 | 3 | | | | | | | 3 | | Y | 1 dad with 5 kids (2 in), 1 fam of 4 (2adl-2chld) | | | |
| | 5 | 1 | | | | | | | | 1 | | Y | 1 mom/kid | | | |
| Walking w/ Dog | 4 | | | | | | | | | 3 | | Y | 1 single, 1 couple | | | |
| | 3 | | | | | | | | | 2 | 1 | | 3 single | | | |
| | 8 | | | | | | | | | 2 | | Y | 1 couple | | | |
| | 1 | | | | | | | | | 4 | | Y | 1 father/son in tennis courts, 3 singles | | | |
| | 7 | | | | | | | | | 5 | | Y | 1 couple, 1 triple | | | |
| | 5 | | | | | | | | | 2 | | | 2 single | | | |
| | 10 | | | | | | | | | 1 | | | 1 single | | | |
| Biking | 4 | 2 | 1 | | | | | | | 3 | | Y | 1 guy with double-kid seat, 1 single, 1 couple | | | |
| | 8 | | | | | | | | | 8 | | Y | 6 single, 1 couple | | | |
| | 10 | | | | | | | | | 8 | 4 | Y | 8 single 2 couple | | | |
| | 3 | | 3 | 1 | | | | | | 7 | | Y | 4 single, 1 fam of 5, 1 couple | | | |
| | 9 | | | | | | | | | 2 | | | 2 single | | | |
| Running | 10 | | | | | | | | | 4 | | | 4 single | | | |
| | 3 | | | | | | | | | 1 | | | 1 single | | | |
| | 8 | | | | | | | | | 6 | 1 | | 7 single | | | |
| | 9 | | | | | | | | | 2 | 2 | | 4 single | | | |
| | 5 | | | | | | | | | 1 | | | 1 single | | | |
| | 6 | | | | | | | | | 3 | | | 3 single | | | |
| | 2 | | | | | | | | | 1 | | | 1 single | | | |
| | 4 | | | | 2 | | Y | 1 couple | | | | | | | | |
| Scooter | 5 | | | | | 1 | | 1 single | | | | | | | | |
| Fishing | 8 | | | | | | 3 | Y | 1 single, 1 couple | | | | | | | |
| | 6 | | | | | | 1 | | 1 single | | | | | | | |
| 4/28/2020 | Dinner (5:00 PM - 10:00 PM) *5:40 PM-7:10 | 64 | Cloudy | Lucas Geiger | Walking | 4 | | | | 5 | | Y | 3 single, 1 couple | | | |
| | | | | | | 2 | 2 | | | 4 | | Y | 2 single, 1 foursome | | | |
| | | | | | | 5 | | | | 6 | | Y | 3 couple | | | |
| | | | | | | 3 | | | | 7 | 2 | Y | 1 single, 4 couple | | | |
| | | | | | | 8 | 2 | | | 8 | 1 | Y | 1 single, 3 couple, 1 foursome | | | |
| | | | | | | 10 | 1 | 1 | | 3 | 1 | Y | 2 single, 1 foursome | | | |
| | | | | | | 6 | | | | 5 | | Y | 3 single, 1 couple | | | |
| | | | | | | 7 | | | | | 2 | Y | 1 couple | | | |
| | | | | | Walking w/ Dog | 4 | | 1 | | 6 | | Y | 2 single, 1 couple, 1 triple | | | |
| | | | | | | 3 | | | | 4 | 2 | Y | 3 single, 1 triple | | | |
| | | | | | | 8 | | | | 4 | | Y | 2 couple, 1 triple | | | |
| | | | | | | 10 | | | | 2 | | Y | 1 couple | | | |
| | | | | | | 2 | | 1 | | 2 | | Y | 1 triple | | | |
| | | | | | | 5 | | | | 1 | | | 1 single | | | |
| | | | | | | 1 | | | | 1 | | | 1 single | | | |
| | | | | | Walking w/ Stroller | 3 | | 1 | | 1 | | Y | 1 couple | | | |
| | | | | | Biking | 8 | | 2 | | 5 | 1 | Y | 4 single, 2 couple | | | |
| | | | | | | 10 | | | | 6 | | Y | 2 single, 3 couple | | | |
| | | | | | | 5 | | | | 3 | | Y | 1 single, 1 couple | | | |
| | | | | | | 3 | | | | 2 | | Y | 1 couple, 1 couple | | | |
| | | | | | Running | 4 | | | | 3 | | Y | 3 single | | | |
| | | | | | | 3 | | | | 4 | | Y | 2 single, 2 couple | | | |
| | | | | | | 5 | | | | 1 | | | 1 single | | | |
| | | | | | | 8 | | | | 9 | | | 9 single | | | |
| | | | | | | 6 | | | | 1 | | | 1 single | | | |
| | | | | | | 10 | | | | 3 | | | 3 single | | | |
| | | | | | Fishing | 1 | | | | 2 | | Y | 1 couple | | | |
| | | | | | | 8 | | | | 1 | | | 1 single | | | |
| | | | | | | 6 | | | | 1 | | | 1 single | | | |
| | | | | | Frisbee Toss | 2 | | | | 7 | | Y | 1 triple, 1 foursome | | | |
| Skateboard | 8 | | | | 1 | | | 1 single | | | | | | | | |

NOTES:
VPD Closed
Tennis courts' nets removed
Basketball rims removed

| Date | Time of Day | Temperature | Sky Conditions | Observer Name | Primary Activity | Map Area | Y. Child <5 | Child (5-12) | Teen (13-19) | Adult (20-59) | Senior (60+) | Group Y/N | Notes | | | | | | |
|---|-------------|-------------|----------------|-------------------|------------------|--|--|--------------|--------------|---------------|--------------|--------------------------------|---------------|----------------------------|--------------------|---|---|---|--------------------|
| 5/9/2020 Morning (6:00 AM - 11:00 AM) 6:30 AM - 8:30 AM | | | 36 | Sunny/Clear Skies | Lucas Geiger | Walking | 1 | | | | | | | | | | | | |
| | | | | | | 10 | | | | | | | | | | | | | |
| | | | | | | 4 | | | 1 | | 1 | 2 | Y | 1 single, 1 couple | | | | | |
| | | | | | | 8 | | | | | 6 | 2 | Y | 2 single, 1 group of seven | | | | | |
| | | | | | | 1 | | | | | 2 | 1 | | 3 single | | | | | |
| | | | | | | 4 | | | | | | 1 | | 1 single | | | | | |
| | | | | | | 10 | | | | | 2 | | | 2 single | | | | | |
| | | | | | | 3 | | | | | 1 | 1 | | 2 single | | | | | |
| | | | | | | 9 | | | | | 2 | 2 | Y | 2 single, 1 couple | | | | | |
| | | | | | | 8 | | | | | 2 | | Y | 1 couple | | | | | |
| | | | | | | 3 | | | | | | 1 | | 1 single | | | | | |
| | | | | | | 10 | | | | | | 1 | | 1 single | | | | | |
| | | | | | | 10 | | | | | | 2 | | 2 single | | | | | |
| | | | | | | 8 | | | | | | 1 | 3 | Y | 2 single, 1 couple | | | | |
| | | | | | | 4 | | | | | | 2 | | | 2 single | | | | |
| | | | | | | 3 | | | | | | 3 | 2 | Y | 3 single, 1 couple | | | | |
| | | | | | | 5 | | | | | | 1 | | | 1 single | | | | |
| | | | | | | 1 | | | | | | 1 | | | 1 single | | | | |
| | | | | | | 5/13/2020 Dinner (5:00 PM - 10:00 PM) 6:00 PM - 8 PM | | | 63 | Overcast | Lucas Geiger | Walking | 4 | | | 3 | 1 | Y | 1 single, 1 triple |
| | | | | | | | | | | | | 2 | | | 1 | | | | 1 single |
| 8 | | | 10 | 3 | Y | | | | | | | 5 single, 4 couple | | | | | | | |
| 5 | | | 5 | | Y | | | | | | | 3 single, 1 couple | | | | | | | |
| 3 | | | 12 | 2 | Y | | | | | | | 3 single, 4 couple, 1 triple | | | | | | | |
| 1 | | | 3 | 2 | Y | | | | | | | 3 single, 1 couple | | | | | | | |
| 7 | | | 3 | | Y | | | | | | | 1 single, 1 couple | | | | | | | |
| 10 | | | 7 | | | | | | | | | 7 single | | | | | | | |
| 4 | | 1 | 2 | 3 | Y | | | | | | | 2 single, 2 couple | | | | | | | |
| 3 | | | 4 | 3 | Y | | | | | | | 2 single, 1 couple, 1 triple | | | | | | | |
| 2 | | | 2 | 2 | Y | | | | | | | 1 couple | | | | | | | |
| 8 | | | | 1 | | | | | | | | 1 single | | | | | | | |
| 10 | | 1 | | 1 | Y | | | | | | | 1 couple | | | | | | | |
| 4 | 4 | | 7 | | Y | | | | | | | 3 single, 2 couple, 1 foursome | | | | | | | |
| 3 | | 1 | 3 | | Y | | | | | | | 2 couple | | | | | | | |
| 6 | | | 1 | | | | | | | | | 1 single | | | | | | | |
| 8 | | | 3 | 1 | | | | | | | | 4 single | | | | | | | |
| 10 | | | 7 | 2 | | | | | | | | 9 single | | | | | | | |
| 4 | | | 1 | | | | | | | | | 2 single | | | | | | | |
| 8 | | | 7 | | Y | | | | | | | 5 single, 1 couple | | | | | | | |
| 1 | | | 1 | | | | | | | | | 1 single | | | | | | | |
| 10 | | | 5 | | Y | | | | | | | 3 single, 1 couple | | | | | | | |
| 4 | | 2 | 4 | | Y | | | | | | | 3 couple | | | | | | | |
| 4 | 1 | | 2 | | | | | | | | | 1 triple | | | | | | | |
| 2 | | | 5 | | Y | | | | | | | 1 single, 1 triple | | | | | | | |
| 8 | | | 7 | | Y | | | | | | | 4 single, 1 triple | | | | | | | |
| 10 | | 1 | 10 | | Y | | | | | | | 4 singles, 2 couple, 1 triple | | | | | | | |
| 2 | | | 2 | | Y | | | | | | | 1 couple | | | | | | | |
| 2 | | | 3 | | Y | | | | | | | 1 triple | | | | | | | |
| 6 | | | 1 | | | | | | | | | 1 single | | | | | | | |
| 1 | | | 2 | | Y | 1 couple | | | | | | | | | | | | | |
| 5/25/2020 Afternoon (2:00 PM - 5:00 PM) 2:15 PM - 4:15 PM | | | 82 | Mostly Sunny | Lucas Geiger | Walking | 2 | | | 2 | | Y | | | | | | | |
| | | | | | | 3 | | 3 | 1 | 4 | | Y | | | | | | | |
| | | | | | | 4 | | | | 5 | 3 | Y | | | | | | | |
| | | | | | | 5 | | | | 5 | | Y | | | | | | | |
| | | | | | | 6 | | 1 | 2 | 20 | 2 | Y | | | | | | | |
| | | | | | | 7 | | | | 5 | | Y | | | | | | | |
| | | | | | | 8 | | | | 13 | 1 | Y | | | | | | | |
| | | | | | | 9 | | | | 2 | 1 | | | | | | | | |
| | | | | | | 10 | | 1 | | 10 | 1 | | | | | | | | |
| | | | | | | 3 | 1 | | | 2 | | Y | | | | | | | |
| | | | | | | 9 | 1 | | | 2 | | Y | | | | | | | |
| | | | | | | 10 | 1 | 1 | | 2 | | Y | | | | | | | |
| | | | | | | 4 | 1 | | | 1 | | Y | | | | | | | |
| | | | | | | 3 | | | | 3 | | | | | | | | | |
| | | | | | | 4 | | | | 2 | | Y | | | | | | | |
| | | | | | | 6 | | | | 4 | | Y | | | | | | | |
| | | | | | | 7 | | | | 2 | | Y | | | | | | | |
| | | | | | | 8 | | | | 2 | | | | | | | | | |
| | | | | | | 3 | | 2 | 2 | 7 | | Y | | | | | | | |
| | | | | | | 4 | | 1 | | 2 | | Y | | | | | | | |
| | | | | | | 5 | | | | 4 | | Y | | | | | | | |
| | | | | | | 6 | | 2 | | 3 | | Y | | | | | | | |
| | | | | | | 8 | | 4 | 1 | 13 | 2 | Y | | | | | | | |
| | | | | | | 9 | 3 | 4 | | 15 | | Y | | | | | | | |
| | | | | | | 10 | 1 | 2 | 1 | 15 | 4 | Y | | | | | | | |
| | | | | | | 4 | | | | 1 | | | | | | | | | |
| | | | | | | 5 | | | | 2 | | | | | | | | | |
| | | | | | | 8 | | | | 7 | | Y | | | | | | | |
| | | | | | | 10 | | | | 2 | | | | | | | | | |
| | | | | | | 2 | | | | 3 | | Y | Playing catch | | | | | | |
| 2 | | | | 3 | | Y | Playing catch | | | | | | | | | | | | |
| 4 | | | | 2 | | Y | Playing catch | | | | | | | | | | | | |
| 2 | | 2 | 2 | 7 | | Y | Two groups | | | | | | | | | | | | |
| 6 | 3 | | 1 | 2 | 1 | Y | One group | | | | | | | | | | | | |
| 8 | 2 | 1 | | 2 | | Y | One group | | | | | | | | | | | | |
| 1 | | | | 3 | | Y | One couple shared a hammock | | | | | | | | | | | | |
| 6 | | | | 3 | | | | | | | | | | | | | | | |
| 10 | | | | 2 | | | | | | | | | | | | | | | |
| 1 | | | | 2 | | Y | | | | | | | | | | | | | |
| 6 | | 1 | | 6 | | Y | One large group hanging out | | | | | | | | | | | | |
| 6 | | | | 9 | | Y | Half doing half hanging | | | | | | | | | | | | |
| 1 | | | | 6 | | | | | | | | | | | | | | | |
| 2 | | | | 20 | | Y | | | | | | | | | | | | | |
| 10 | | | | 2 | | | | | | | | | | | | | | | |
| 1 | | | | 1 | | | | | | | | | | | | | | | |
| 2 | | | | 3 | | Y | | | | | | | | | | | | | |
| 9 | | | | 2 | | Y | | | | | | | | | | | | | |
| 10 | | | | | | Y | 100+ people, half hanging out, half swimming | | | | | | | | | | | | |

| Date | Time of Day | Temperature | Sky Conditions | Observer Name | Primary Activity | Map Area | Y. Child <5 | Child (5-12) | Teen (13-19) | Adult (20-59) | Senior (60+) | Group Y/N | Notes | | | | |
|----------|----------------------------|-------------|----------------|---------------|---------------------|-----------------------------|-------------|---------------------|--------------|---------------|--------------|---|---------------|---|---|---|--|
| | | | | | Kayak | 6 | | | 1 | 1 | | Y | | | | | |
| | | | | | Fishing | 6 | | 2 | | | | | Y | | | | |
| | | | | | | 8 | | 3 | | | 13 | | Y | | | | |
| | | | | | | 9 | | | | | 2 | | Y | | | | |
| | | | | | | 10 | | | | | 2 | | | | | | |
| | | | | | 5/29/2020 | Dinner (11:00 AM - 1:00 PM) | 64 | Partly Cloudy | Lucas Geiger | Walking | 2 | | | 1 | | | |
| | | | | | | 11:45 AM - 1 PM | | | | | 3 | | | 1 | 4 | Y | |
| | | | | | | | | | | | 4 | | | 1 | 2 | Y | |
| | | | | | | | | | | | 5 | 1 | 1 | 3 | | Y | |
| | | | | | | | | | | | 7 | | | 3 | | | |
| | | | | | | 8 | | 1 | 1 | | | | | | | | |
| | | | | | | 9 | | | | 6 | 3 | Y | | | | | |
| | | | | | | 10 | | | | 2 | | | | | | | |
| | | | | | Walking w/ Stroller | 4 | 1 | | | 1 | | Y | | | | | |
| | | | | | | 5 | 1 | | | 1 | | Y | | | | | |
| | | | | | Walking w/ Dog | 3 | | | | 7 | | Y | | | | | |
| | | | | | | 4 | | | | | 1 | | | | | | |
| | | | | | | 5 | | | | | 1 | | | | | | |
| | | | | | | 9 | | | | 1 | | | | | | | |
| | | | | | Biking | 3 | 1 | | 1 | 4 | | Y | | | | | |
| | | | | | | 4 | 1 | 1 | | 3 | | Y | | | | | |
| | | | | | | 8 | | | | 4 | 3 | Y | | | | | |
| | | | | | | 9 | 1 | 2 | 5 | 3 | 4 | Y | | | | | |
| | | | | | | 10 | | | | 3 | 1 | | | | | | |
| | | | | | Running | 3 | | | | 1 | | | | | | | |
| | | | | | | 4 | | | | 1 | | | | | | | |
| | | | | | | 8 | | | | 1 | 1 | | | | | | |
| | | | | | | 9 | | 2 | | 5 | | Y | | | | | |
| | | | | | | 10 | | | | 1 | | | | | | | |
| | | | | | | Fishing | 8 | | 7 | 13 | 1 | Y | | | | | |
| | | | | | | | 10 | | | 1 | | | | | | | |
| | | | | | | Picnic | 4 | | | 2 | 2 | Y | One group | | | | |
| | | | | | | Frisbee | 4 | | | 2 | | Y | Playing Catch | | | | |
| | | | | | | Tennis | 1 | | | 2 | 6 | Y | Two groups | | | | |
| | Playground | 5 | 2 | 2 | 2 | 2 | Y | One group | | | | | | | | | |
| | Hammock | 5 | | 1 | 1 | | Y | | | | | | | | | | |
| | Baton | 2 | | | 1 | | | One girl practicing | | | | | | | | | |
| 6/6/2020 | Lunch (12:00 PM - 1:00 PM) | 73 | Sunny | Lucas Geiger | Walking | 2 | | | 3 | | Y | | | | | | |
| | | | | | | 3 | | | 1 | | | | | | | | |
| | | | | | | 4 | | 2 | 3 | 2 | Y | | | | | | |
| | | | | | | 5 | | | 1 | | | | | | | | |
| | | | | | | 6 | | | 7 | | Y | | | | | | |
| | | | | | | 8 | 2 | | 3 | | Y | | | | | | |
| | | | | | | 9 | 1 | 1 | 7 | | Y | | | | | | |
| | | | | | | 10 | 4 | 1 | 6 | 1 | Y | | | | | | |
| | | | | | Walking w/ Stroller | 2 | 2 | | 2 | | Y | | | | | | |
| | | | | | | 5 | 3 | | 6 | | Y | | | | | | |
| | | | | | | 8 | 1 | | 3 | | Y | | | | | | |
| | | | | | | 9 | 1 | | 1 | | Y | | | | | | |
| | | | | | Walking w/ Dog | 3 | | | 1 | 3 | | | | | | | |
| | | | | | | 4 | | 1 | 2 | 2 | | | | | | | |
| | | | | | | 5 | | | 2 | | | | | | | | |
| | | | | | | 6 | 1 | | 2 | | | | | | | | |
| | | | | | Biking | 3 | | | 1 | 3 | | | | | | | |
| | | | | | | 4 | | 1 | 2 | 2 | | | | | | | |
| | | | | | | 5 | 1 | | | 2 | | | | | | | |
| | | | | | | 6 | | | 2 | | | | | | | | |
| | | | | | | 8 | 1 | 2 | 4 | 16 | 4 | | | | | | |
| | | | | | | 9 | 1 | 1 | | 6 | | | | | | | |
| | | | | | | 10 | | 1 | | 9 | 1 | | | | | | |
| | | | | | Running | 3 | | | | 1 | 1 | | | | | | |
| | | | | | | 4 | | | | 3 | | | | | | | |
| | | | | | | 5 | | | | 1 | | | | | | | |
| | | | | | | 8 | | | | 4 | | | | | | | |
| | | | | | | 10 | | | | 2 | | | | | | | |
| | | | | | Softball | 1 | | | 2 | 2 | | | | | | | |
| | | | | | Picnic/Shade | 1 | 3 | 4 | 2 | 6 | | | | | | | |
| | | | | | | 2 | 6 | | 1 | 14 | | | | | | | |
| | | | | | | 6 | | | | 4 | | | | | | | |
| | | | | | | 8 | 2 | 1 | 2 | 7 | | | | | | | |
| | | | | | | 10 | | | | 6 | | | | | | | |
| | | | | | Hammock | 6 | | | | 6 | | | | | | | |
| | | | | | | 9 | | | | 2 | | | | | | | |
| | | | | | Meditation | 7 | | | | 1 | | One guy chilling | | | | | |
| | | | | | Spikeball | 2 | | | | 6 | | | | | | | |
| | | | | | Beach | 10 | 3 | 6 | 5 | 17 | | | | | | | |
| | | | | | Kayak | 10 | | 6 | | 7 | | Launched @ 10D parking lot, 1 paddle boat | | | | | |
| | | | | | Fishing | 8 | 3 | 2 | 2 | 17 | 2 | | | | | | |
| | | | | | | 9 | | 2 | | 2 | | | | | | | |

106 135 104 1569 250

INTERCEPT INTERVIEWS

| Date | Age | Person With a Disability? | Street Address, Zip Code, Neighborhood | Race/ethnicity | What brought you to Vilas Park today? | What do you love most about Vilas Park? What are your favorite activities? | During which season(s) do you typically visit Vilas Park? | Where do you typically enter Vilas Park? | Where are the top 3 areas you use at the park? | How do you typically access Vilas Park? | Have you ever used the shelter? | What would you change at Vilas Park? What is missing or not working well? | Do you feel that Vilas Park is a safe and welcoming space? Why or why not? | Is there anything else that you would like to add? |
|--------|---|---------------------------|--|------------------------|--|---|---|--|--|---|---|--|--|---|
| 20-Jun | 34 | N | 53726 | White | lives near, walking dogs | walking, playground | spring, summer, fall | Drake | | Walking | Yes | Access for dogs, more park rangers | Yes | Dogs should be welcome, but |
| | 44 | N | Vilas | White | were at zoo | the location and the playground | spring, summer, fall | Wingra | Playground | Car | No | Good as is | Yes | No |
| | 25 | N | 53713 | Asian | youth event- work | playground, open field | summer | Zoo main entrance | picnic area, open field | Car/Bus | No | Add more swings | Yes of course | More picnic tables |
| | 30 | N | 53703 | White | Close proximity | Variety of spaces, playground, walk | spring, summer | Zoo main entrance | trails | Car | No | Good as is | Yes | No, like it, love it, glad it is here |
| 26-Jun | 37 | N | 53711 | White | Meeting place, kids play at the park | big open space, on lake, biking and | summer, winter | 3, 1 | 8, 9, bike path | bike | Yes | 1. More bike and ped. Safety | Beach side of the park is dangerous with car speed, | Make lakes more swimmable, clean up the weeds and lake |
| | 54 | N | 53711 | African American | fishing | fish and swim | summer | 8 | 10, 9 | bike, car | No | less weeds in the lake, but not too much | Yes | |
| 11-Jul | 37 | N | 53711 | White/Hispanic | Beach | Close by/for the swimming | spring, summer, fall | 3, 1 | 2, 10 | walking | No | Nothing | Yes, generally peacefull | No |
| | 20 | N | 53719 | Chicano | fishing | fishing | summer | 1 | 9, 1 | car | No | Nothing | Yes | No |
| | 40 | N | 53719 | White | fishing | that there are a lot of good fish to catch | spring, summer, fall | 9 | 5, 8, 9 | car | No | slow down the speeding cars on the | Yes | No |
| | 30 | N | 53140 | White | Needed somewhere to eat and relax | the water areas and bridges | spring, summer, fall, winter | Near the Arboretum | 5, 2, 8 | car | No | Nothing | Yes | No |
| | 40 | N | 53578 | White | Office picnic at the shelter | the variety of activities, tire swing, | summer, fall | 5, zoo | 5, 3, zoo | car | Yes | The rubber tires are bad and smell, there create more of a connection driving-wise | Yes | No |
| | 32 | N | 53718 | White | Work event at the shelter | different options for activities, different | summer | 5, 4 | 5, 8 | car | Yes | | Yes | No |
| 19-Jul | 30 | N | 53711 | Mexican | Family gathering | The beach | summer | 1 | 10, 5 | car | No | Cleaner water, longer shoreline for beach (its cleaner water, less weeds | Yes, it is usually peaceful | People should slow down on the road, kids are super close |
| | 62 | N | 53711 | White | Fishing | Good fishing | spring, summer, fall | 1 | 8, 9 | bike | No | | Yes | No |
| 30-Jul | 28 | N | 53711 | White | The playground with kids | Beach, playground, ice skating in winter | spring, summer, fall, winter | 4 | 10, 5, 8 | car | No | Bathrooms by playground, more | Yes, plenty of space for kids and other groups- need | Keep the lagoons for ice skating, fix them in the summer |
| 6-Aug | 36 | N | 53703 | White | Meeting/breakfast | Open space, lots of parking | spring, summer, fall | 1 | 8, 10, 5 | car | Yes | More events/ awareness, Keep it a quiet | Yes except car speed | No |
| | 42 | N | 53711 | White | To relax | Lake Wingra | summer, fall | 1 | 8, 9, 10 | bike | No | More shade, trees, landscape | Yes | No |
| 21-Aug | 52 | N | 53704 | Asian | Zoo | Beautiful, lake views | summer | 10 | 8, 9, 10 | car | No | More seating along the lake shore | Yes | No |
| | 59 | N | 53711 | Mixed but mostly white | To relax and meditate | Quiet/ Water, Tennis, it's the only | spring, summer, fall, winter | 1, 10 | All over | bike | Yes | water clean (remove the carp?), goose poop | Drug deals seem like an issue | No |
| 23-Aug | 18 | N | 53711 | White | To play tennis | The tennis courts are nice | summer | 1 | 1, 10, zoo | car | No | the tennis courts could use some work, | Yes, sometimes I get a little nervous in certain areas | No |
| | 34 | N | | Black | To hang out | The shelter is nice and fishing is good | spring, summer, fall, winter | 1, 4 | 8, 9, 10 | bike | Yes | The bathrooms in the shelter could be better | Yes | No |
| 30-Aug | 26 | N | 53703 | Latinx | Sunset and Picnic | can see the stars because its so secluded | summer | 1 | 10, 5, 8 | car | Yes | Convenience of route to and through | Kind of scary at night maybe more lights would help | More trees |
| 10-Sep | | | | White | Lives close, like their home, nice place to hang | cooking, animal watching (cranes), natural amenities, people walking around | spring, summer | 4, 1, 10 | 8 | walk, bike, bus, car | Yes | New shelter- it is old, beach is okay, water should be cleaner- wasn't like that years ago, add a splash pad | Yes, definitely | No |
| 10-Sep | 42 | N | 53705 | White | To find shade and eat lunch, I work | The open space/nature | summer | 1 | 8, 9, 10 | car | Yes | More park benches, picnic tables, more | Yes it is a very large space so people arent always right | No |
| 27-Sep | | | | | Live close and like to walk through | Proximity to Arboretum and zoo, kids love | Spring, Summer | 4 | 5, 6, 10 | walk, bike | Yes | More seating | Yes, I've never had a problem | No |
| 30-Sep | 61 | N | 53711 | White | Like to walk through | scenic with water and bridges, especially | spring, summer, fall, winter | 5 | N/A | walk | Yes | need more walking paths for safety, more | Yes- it can be less safe at night | No |
| 30-Sep | 34 | Y | 53703 | Hispanic | Hang out in the shelter because it's | Just like to sit and hang out | Summer | 1 | 8 | takes bus then walks | Yes | Better bathrooms, they are nasty | Yes | No |
| 30-Sep | 29 | N | 53545 | White | Was at the zoo, likes to come here | proximity to the zoo, swings, crossing | Spring, Summer | 4 | 4, 5 | walk, car | No | need more slides, the show is hot and often | Not safest because the size and entrances, we feel | Check out Palmer Park in Janesville, Trash cans with lids |
| 30-Sep | 36 | N | 53190 | White | Live in whitewater, come here as much | Size/massiveness, large grassy area, | Fall | 4 | 5, 6, 10 | car | No | No woodchips/tires, replace with different | Yes | No |
| 30-Sep | 48 | N | 53713 | | To fishqq | fishing area, it is a good right by the dam, | spring, summer, ll | 10 | 10 | car | No | retireings | Ywah | No |
| 8-Oct | | | | | On a walk | Walking, Lake Wingra | Spring, Summer | 1, 10 | 10 | walk, car | Yes | More sidewalks, clean lagoon | Yes | No |
| 8-Oct | | | | | Zoo | playground | Spring, summer, fall | 4 | 4, 5 | car | No | fix bumpy paths, new playground/more space | Yes, during the day there are no problems not sure at night | No |
| 26-Oct | 52 | N | 53705 | White | Walk | looking at nature | spring, summer, fall | 4 | 10, 1, 3 | car, walk | No | picnic benches, nicer shoreline | yes | No |
| 5-Nov | 32 | N | 53711 | | Walking Dog | Lake Wingra and Paths | spring, summer, fall, winter | 3 | 1, 3 | walk | No | Sidewalks by lake | Yes | No |
| 22-Nov | 36 | N | 53703 | White | Walk my dog | The wildlife/nature | spring, summer, fall | 1 | 3, 1, 6 | walk | Yes | cleaner lagoon, more trees, dog paths | yes, no issues | No |
| 12-Dec | 33 | N | 53705 | | Zoo Lights | Playground, zoo | Summer | 4 | 4, 5 | Car | No | Another playground, more lighting | Yes | No |
| 31 | No | | | | | | | | | YES | 15 | | 28 | No |
| 1 | Yes or Provided Another Answer | | | | | | | | | NO | 20 | | 8 | Yes or Provided Another Answer |
| 4 | No Reply | | | | | | | | | NO ANSWER | 1 | | | |
| | | | 36 | | | | 73 | | | | | | | |
| | White | | 22 | 61.11% | | WINTER | 6 | | | WALK | 11 | 0.861111111 | 31 | Yes |
| | Hispanic | | 2 | 5.56% | | SPRING | 18 | | | BIKE | 8 | | 5 | No or Provided another Answer |
| | Black or African American | | 2 | 5.56% | | SUMMER | 33 | | | CAR | 23 | | | |
| | LatinX (Hispanic, Latino, Chicano, Mexican) | | 5 | 13.89% | | FALL | 16 | | | BUS | 2 | | | |
| | No Response | | 5 | | | | | | | | | | | |
| | Intercept Interview - Race Ethnicity | | | | | During which season(s) do you typically visit Vilas Park? (36 individual responses, 73 selections. Respondants could choose more than one option.) | | | | | How do you typically access Vilas Park? (36 individual responses, 44 selections. Respondants could choose more than one option.) | | | |
| | | | | | | | | | | | | | | |

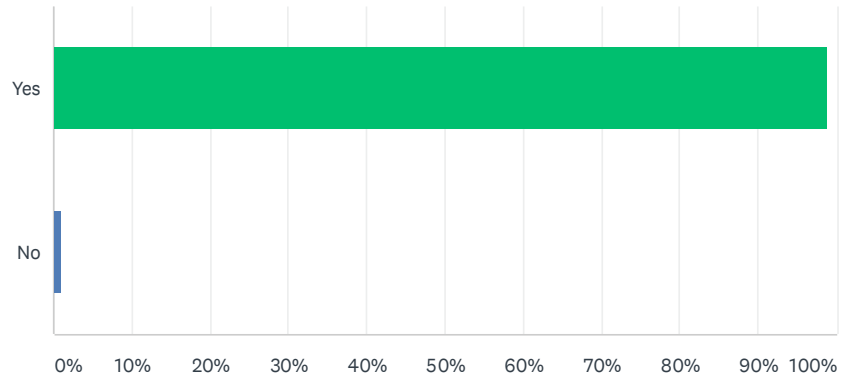
APPENDIX D - Public Survey

Full Survey Results including Comments available on the Vilas Park Master Plan Website:
<https://www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan>

Vilas Park Master Plan Community Input Survey

Q1 Have you visited Vilas Park?

Answered: 496 Skipped: 0

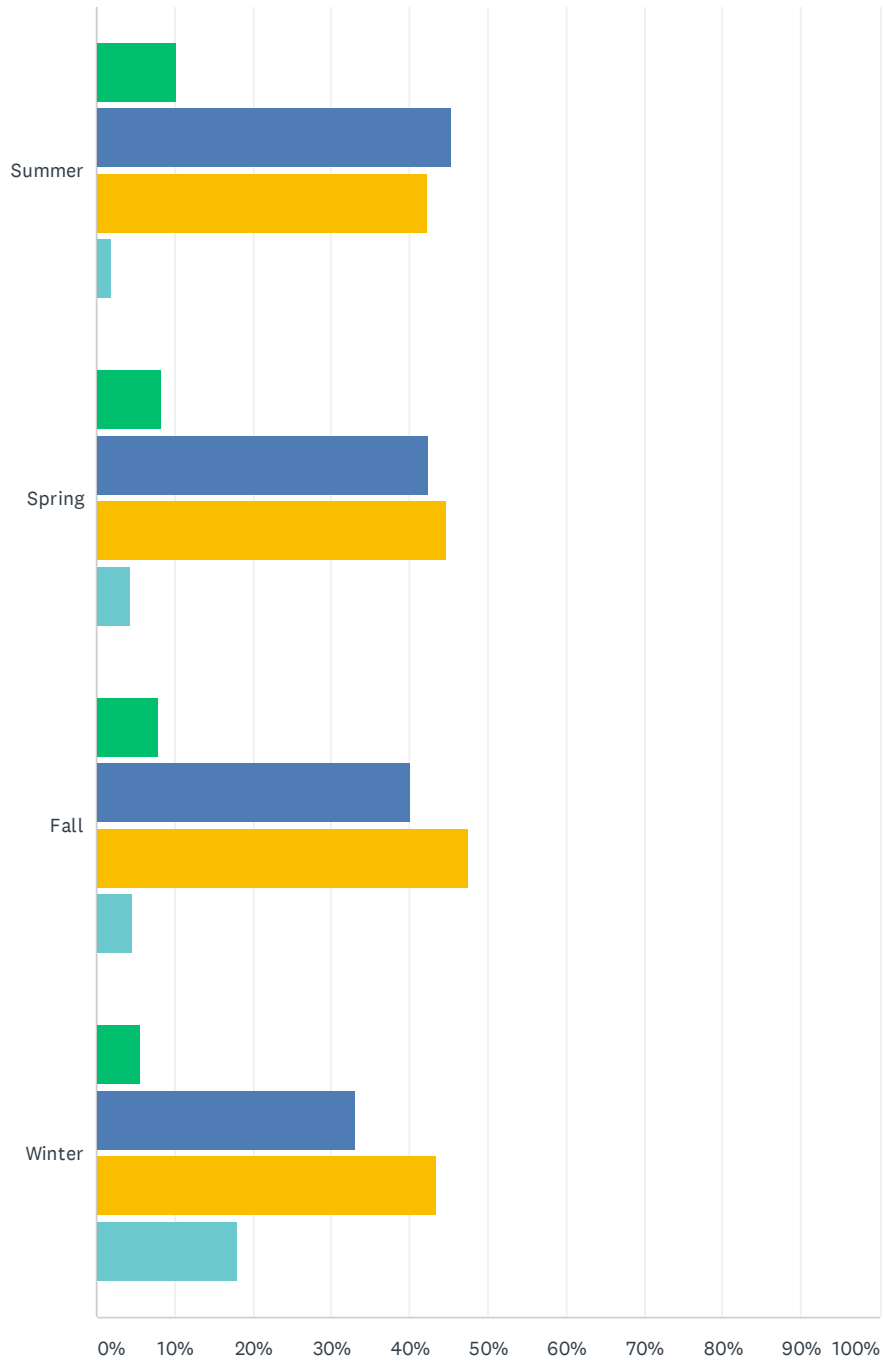


| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|-----|
| Yes | 98.99% | 491 |
| No | 1.01% | 5 |
| TOTAL | | 496 |

Vilas Park Master Plan Community Input Survey

Q2 If so, how often do you visit Vilas Park?

Answered: 464 Skipped: 32



■ Daily
 ■ A few times per week
 ■ Once or twice during this season
 ■ Not at all during this season

Vilas Park Master Plan Community Input Survey

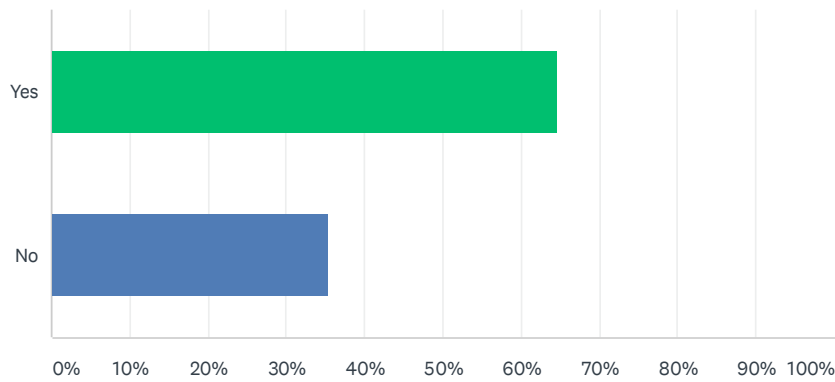
Q3 Do you experience any barriers to seasonal access at Vilas Park?
Please add any comments related to seasonal barriers that you would like
to share. ***

Answered: 191 Skipped: 305

Vilas Park Master Plan Community Input Survey

Q4 Have you ever used the large shelter (see below) at Vilas Park?

Answered: 463 Skipped: 33



| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|-----|
| Yes | 64.58% | 299 |
| No | 35.42% | 164 |
| TOTAL | | 463 |

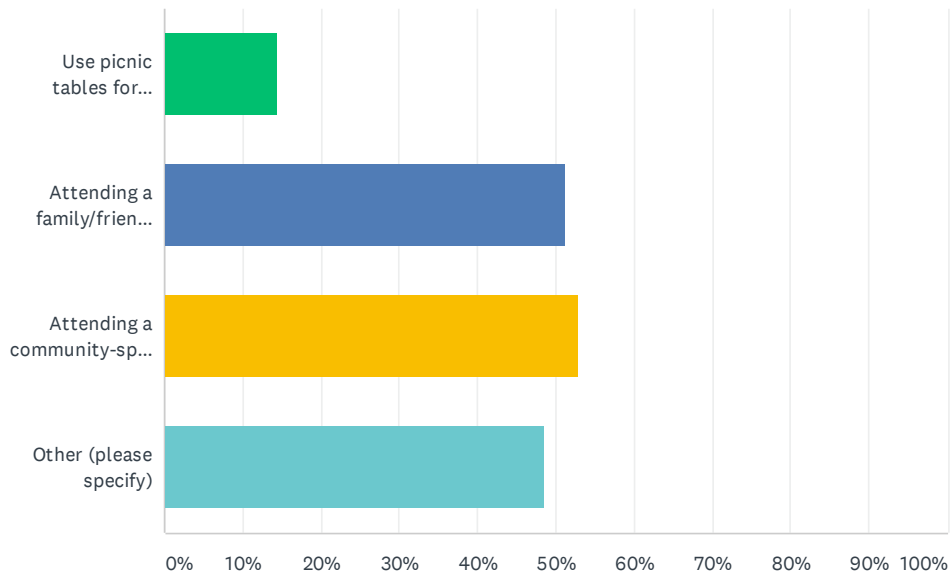
*** Comments Omitted from this Document, Full Survey Results including Comments available on the Vilas Park Master Plan Website:

<https://www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan>

Vilas Park Master Plan Community Input Survey

Q5 For what purpose did you use the shelter? CHECK ALL BOXES THAT APPLY.

Answered: 297 Skipped: 199



| ANSWER CHOICES | RESPONSES | |
|--|-----------|-----|
| Use picnic tables for lunch during school or summer camp | 14.48% | 43 |
| Attending a family/friend gathering | 51.18% | 152 |
| Attending a community-sponsored event | 52.86% | 157 |
| Other (please specify) | 48.48% | 144 |
| Total Respondents: 297 | | |

Vilas Park Master Plan Community Input Survey

Q6 Please add any information that you would like to share regarding not using the shelter ***

Answered: 46 Skipped: 450

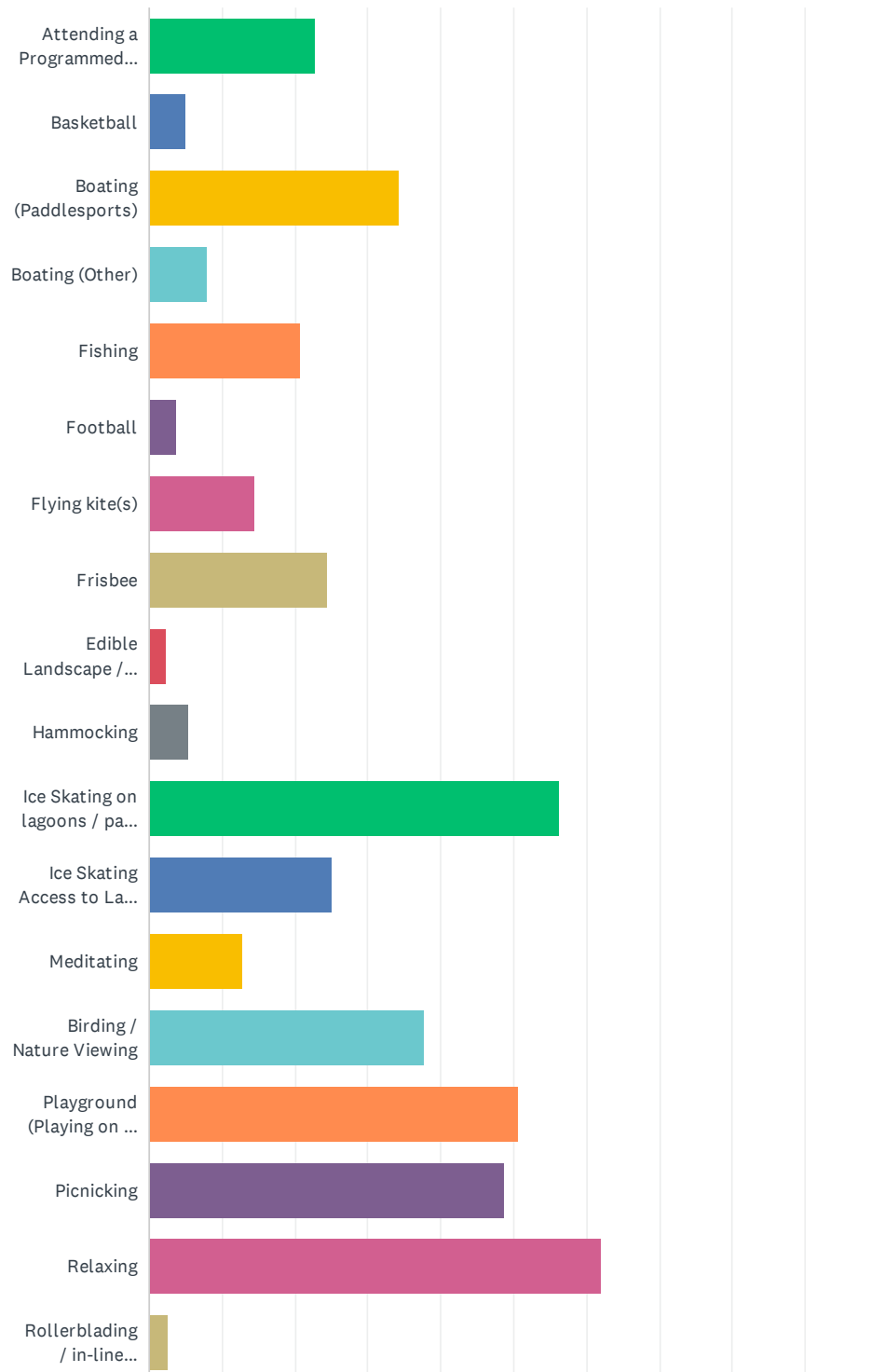
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<https://www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan>

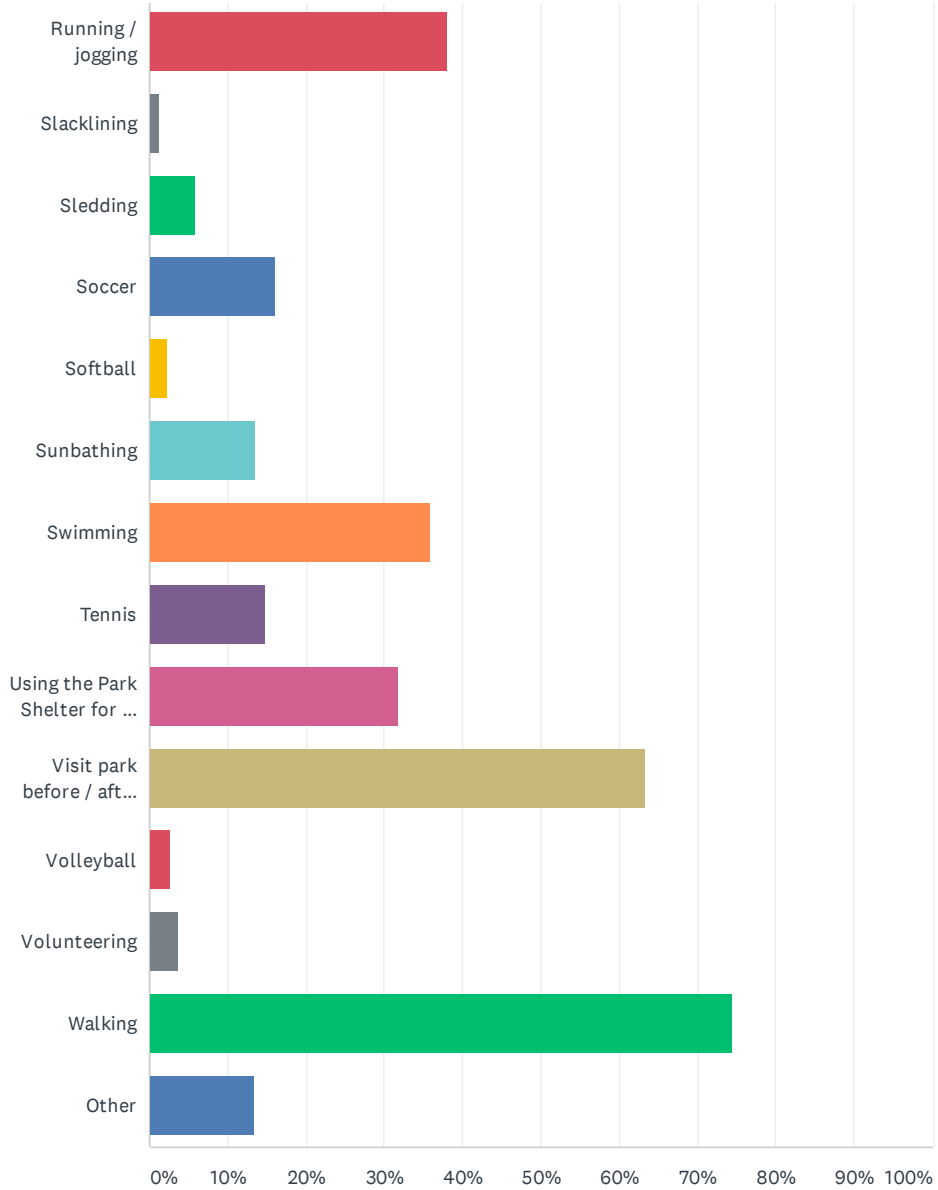
Vilas Park Master Plan Community Input Survey

Q7 Which of the following activities do you participate in at Vilas Park?
CHECK ALL BOXES THAT APPLY.

Answered: 449 Skipped: 47



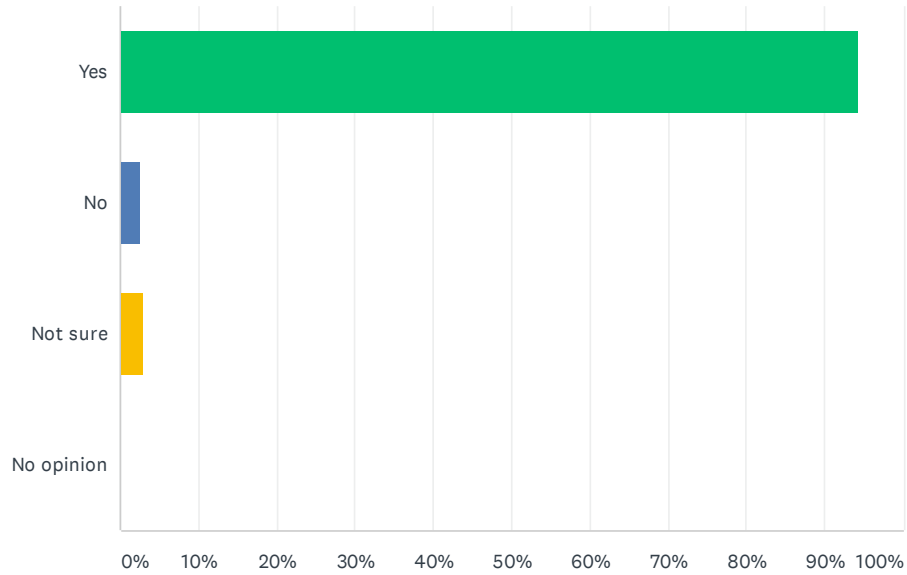
Vilas Park Master Plan Community Input Survey



Vilas Park Master Plan Community Input Survey

Q8 Generally, do you feel safe and welcome at Vilas Park?

Answered: 444 Skipped: 52



| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|------------|
| Yes | 94.37% | 419 |
| No | 2.48% | 11 |
| Not sure | 2.93% | 13 |
| No opinion | 0.00% | 0 |
| TOTAL | | 444 |

Vilas Park Master Plan Community Input Survey

Q9 What do you love most about Vilas Park? ***

Answered: 371 Skipped: 125

Vilas Park Master Plan Community Input Survey

Q10 What would you change about Vilas Park? ***

Answered: 334 Skipped: 162

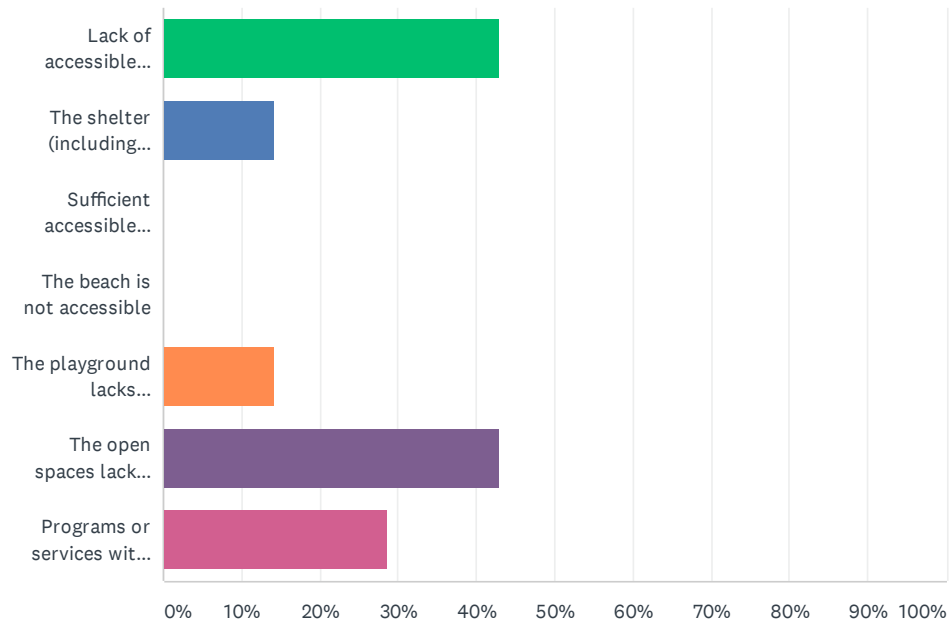
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<https://www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan>

Vilas Park Master Plan Community Input Survey

Q11 If you have not visited Vilas Park, was it due to any of the following accessibility or inclusion-related reasons? CHECK ALL THAT APPLY

Answered: 7 Skipped: 489

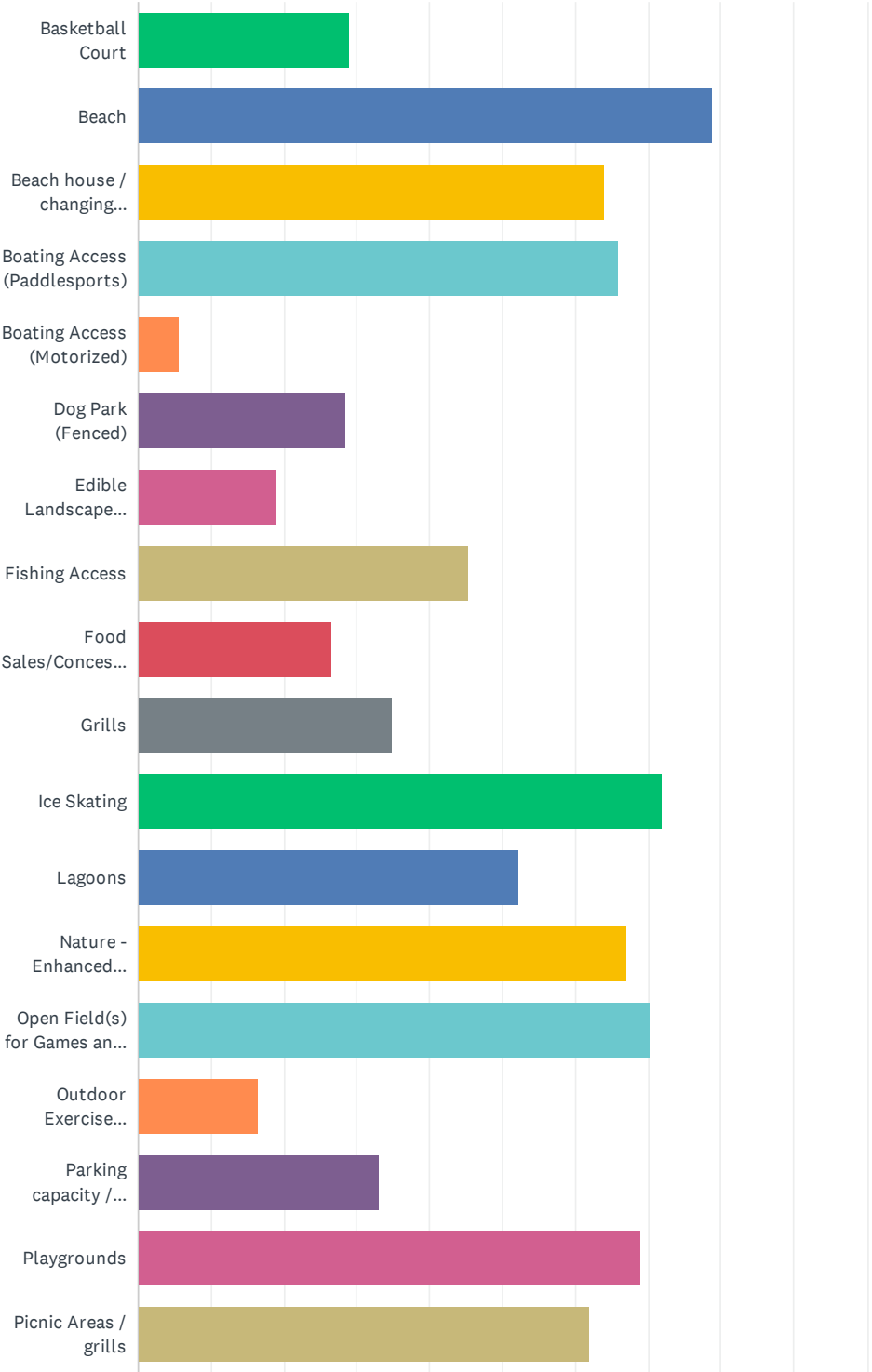


| ANSWER CHOICES | RESPONSES | |
|--|-----------|---|
| Lack of accessible parking | 42.86% | 3 |
| The shelter (including tables, restrooms, etc.) is not accessible or useable | 14.29% | 1 |
| Sufficient accessible fishing locations | 0.00% | 0 |
| The beach is not accessible | 0.00% | 0 |
| The playground lacks accessibility | 14.29% | 1 |
| The open spaces lack accessible paths of travel or areas of use | 42.86% | 3 |
| Programs or services within the park are not accessible | 28.57% | 2 |
| Total Respondents: 7 | | |

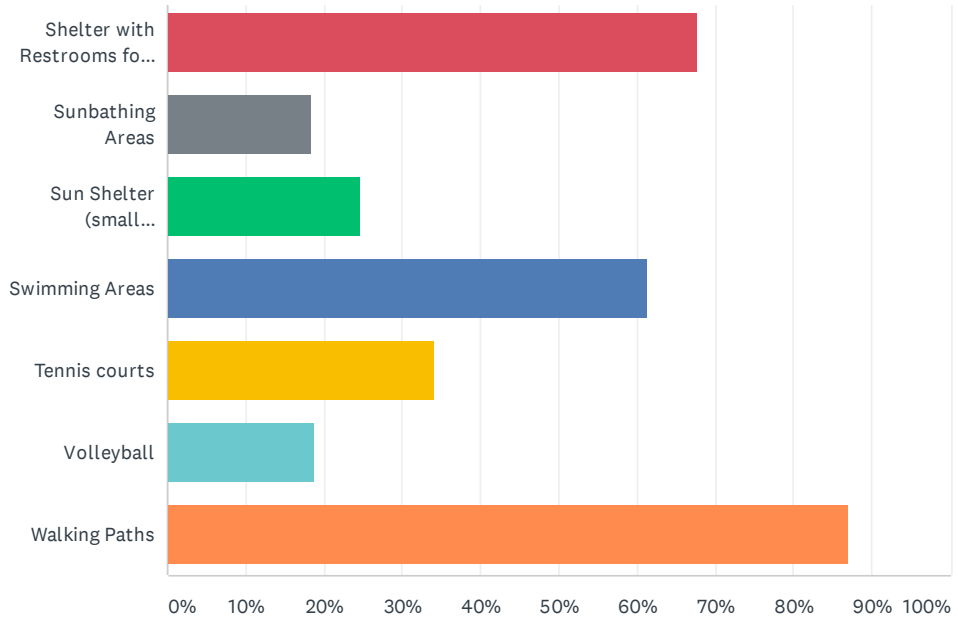
Vilas Park Master Plan Community Input Survey

Q12 What existing (if known) or potential amenities are important to have at Vilas Park? CHECK ALL THAT APPLY

Answered: 439 Skipped: 57



Vilas Park Master Plan Community Input Survey



Vilas Park Master Plan Community Input Survey

Q13 What else should the City consider as it plans for the future of Vilas Park? ***

Answered: 232 Skipped: 264

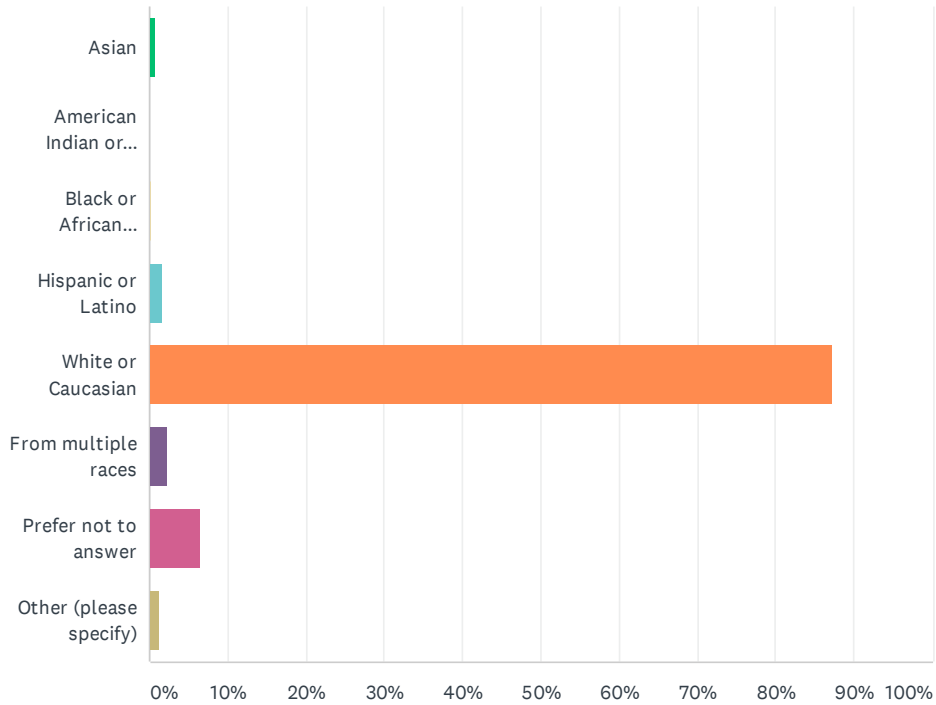
*** Comments Omitted from this Document, Full Survey Results including Comments available on the Vilas Park Master Plan Website:

<https://www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan>

Vilas Park Master Plan Community Input Survey

Q14 How do you identify your race / ethnicity? (optional)

Answered: 428 Skipped: 68

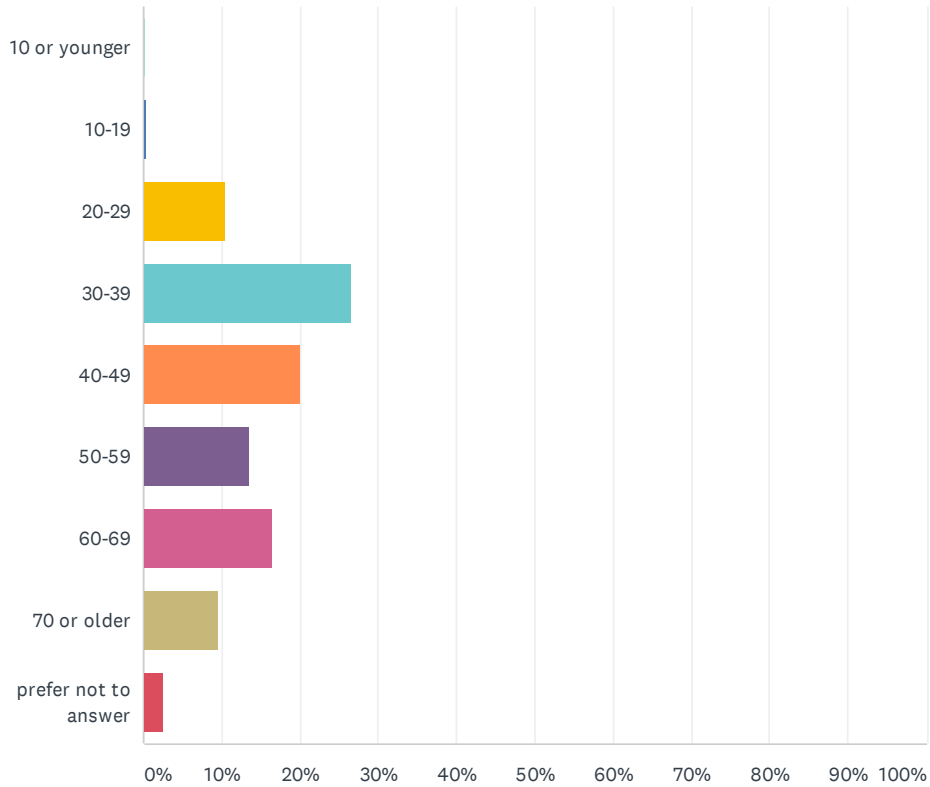


| ANSWER CHOICES | RESPONSES |
|-----------------------------------|------------|
| Asian | 0.93% 4 |
| American Indian or Alaskan Native | 0.00% 0 |
| Black or African American | 0.23% 1 |
| Hispanic or Latino | 1.64% 7 |
| White or Caucasian | 87.15% 373 |
| From multiple races | 2.34% 10 |
| Prefer not to answer | 6.54% 28 |
| Other (please specify) | 1.17% 5 |
| TOTAL | 428 |

Vilas Park Master Plan Community Input Survey

Q15 What is your age? (optional)

Answered: 429 Skipped: 67

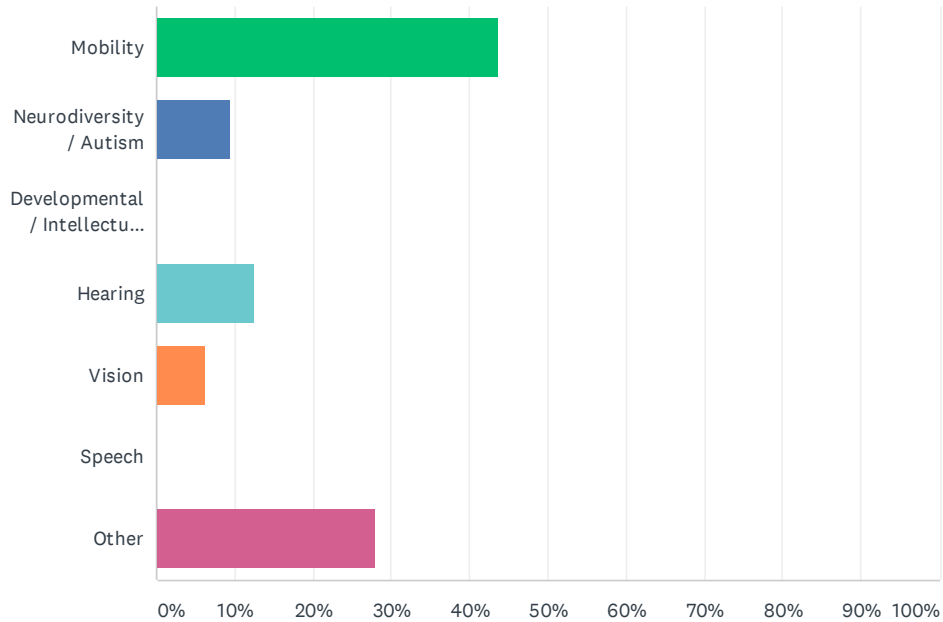


| ANSWER CHOICES | RESPONSES |
|----------------------|------------|
| 10 or younger | 0.23% 1 |
| 10-19 | 0.47% 2 |
| 20-29 | 10.49% 45 |
| 30-39 | 26.57% 114 |
| 40-49 | 20.05% 86 |
| 50-59 | 13.52% 58 |
| 60-69 | 16.55% 71 |
| 70 or older | 9.56% 41 |
| prefer not to answer | 2.56% 11 |
| TOTAL | 429 |

Vilas Park Master Plan Community Input Survey

Q16 If you are a person with a disability, please select all that apply to you: (optional)

Answered: 32 Skipped: 464



| ANSWER CHOICES | RESPONSES | |
|--|-----------|-----------|
| Mobility | 43.75% | 14 |
| Neurodiversity / Autism | 9.38% | 3 |
| Developmental / Intellectual / Cognitive | 0.00% | 0 |
| Hearing | 12.50% | 4 |
| Vision | 6.25% | 2 |
| Speech | 0.00% | 0 |
| Other | 28.13% | 9 |
| TOTAL | | 32 |

Vilas Park Master Plan Community Input Survey

Q17 What is your home zip code? (enter 5-digit ZIP code; ex. 53703)

Answered: 424 Skipped: 72

Q18 Please sign me up for project updates!

Answered: 169 Skipped: 327

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APPENDIX E - Concept Survey

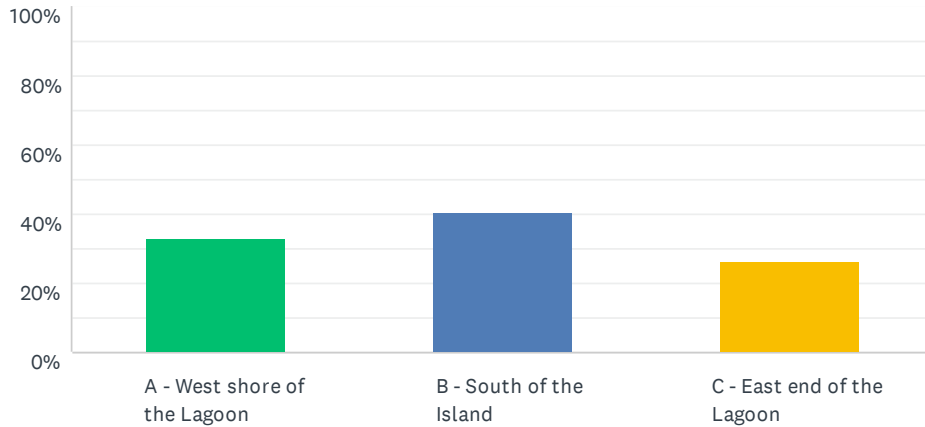
Full Survey Results including Comments available by request from Parks Division or on the Vilas Park Master Plan Website:

<https://www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan>

City of Madison Vilas Park Master Plan

Q1 Please select your preferred location for a new shelter building. Facility would include an open shelter, community meeting room, and restrooms. It also would serve as a warming house during the skating season. See overall site plan below.

Answered: 805 Skipped: 103

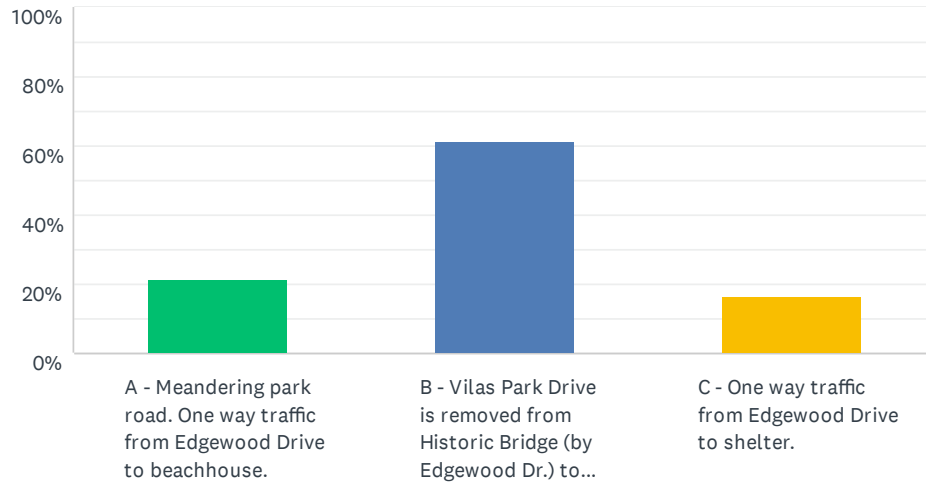


| ANSWER CHOICES | RESPONSES | |
|------------------------------|-----------|-----|
| A - West shore of the Lagoon | 32.80% | 264 |
| B - South of the Island | 40.75% | 328 |
| C - East end of the Lagoon | 26.46% | 213 |
| TOTAL | | 805 |

City of Madison Vilas Park Master Plan

Q2 Please select your preferred modification to Vilas Park Drive. See images below.

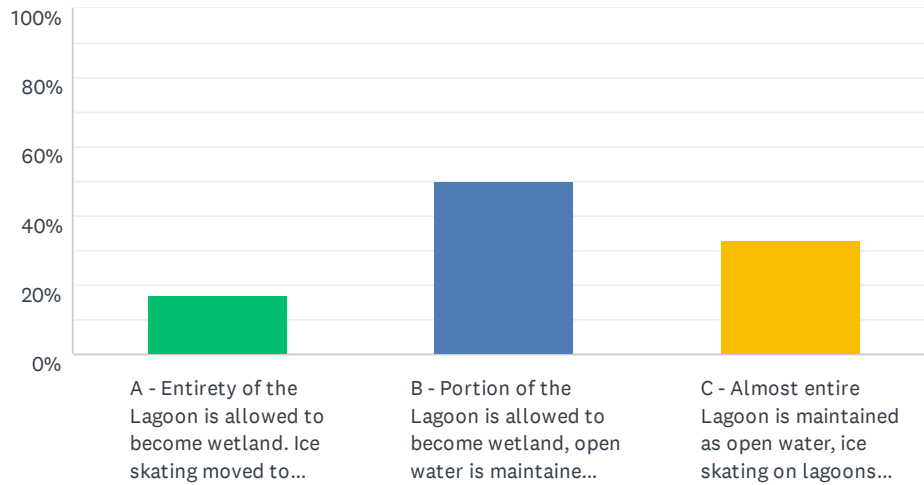
Answered: 836 Skipped: 72



| ANSWER CHOICES | RESPONSES |
|--|------------|
| A - Meandering park road. One way traffic from Edgewood Drive to beachhouse. | 21.53% 180 |
| B - Vilas Park Drive is removed from Historic Bridge (by Edgewood Dr.) to proposed shelter and replaced with a multi-use path. | 61.72% 516 |
| C - One way traffic from Edgewood Drive to shelter. | 16.75% 140 |
| TOTAL | 836 |

Q3 Please select your preferred intent for the management of the Lagoon.
See images below.

Answered: 858 Skipped: 50

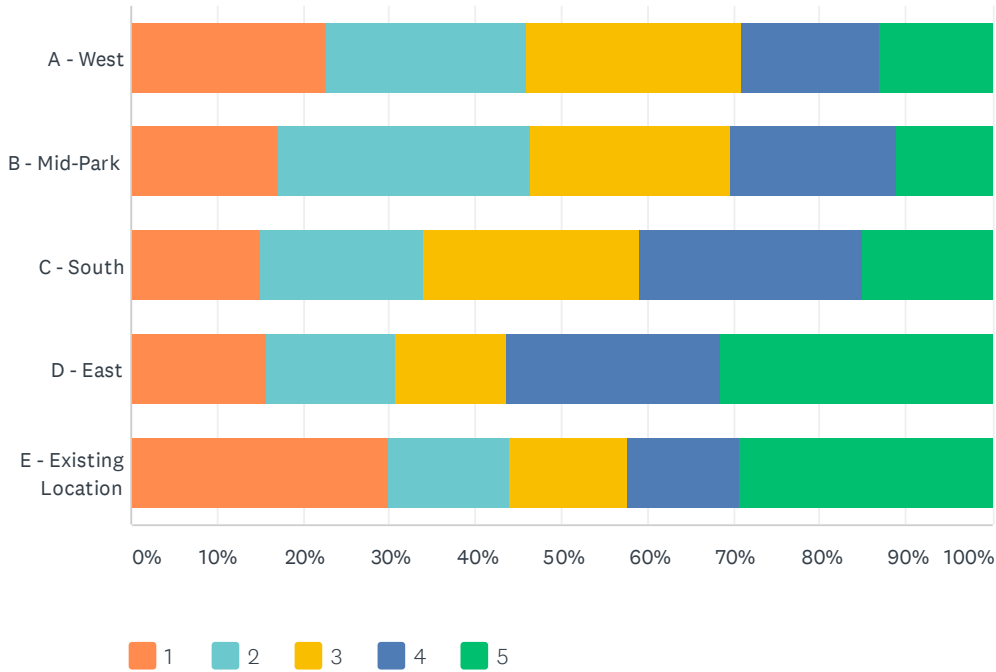


| ANSWER CHOICES | RESPONSES |
|---|------------|
| A - Entirety of the Lagoon is allowed to become wetland. Ice skating moved to seasonalrinks on shore near shelter. | 16.90% 145 |
| B - Portion of the Lagoon is allowed to become wetland, open water is maintained nearshelter. Ice skating is maintained on the lagoon near the shelter. | 50.23% 431 |
| C - Almost entire Lagoon is maintained as open water, ice skating on lagoons ismaintained. | 32.87% 282 |
| TOTAL | 858 |

City of Madison Vilas Park Master Plan

Q4 Rank preferred playground location(s) 1 (least favorite) to 5 (favorite).
Final plan will include one or two playgrounds depending on feedback received on the concepts.

Answered: 813 Skipped: 95

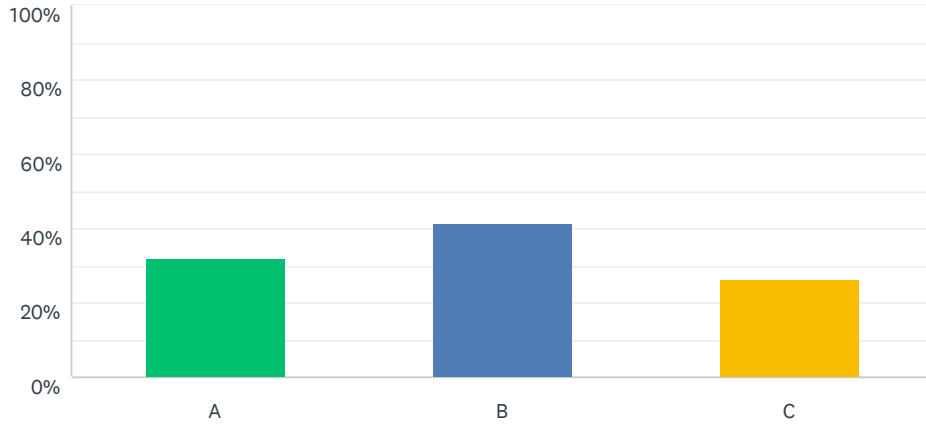


| | 1 | 2 | 3 | 4 | 5 | TOTAL | SCORE |
|-----------------------|---------------|---------------|---------------|---------------|---------------|-------|-------|
| A - West | 22.65% 178 | 23.28% 183 | 24.94% 196 | 16.16% 127 | 12.98% 102 | 786 | 3.26 |
| B - Mid-Park | 17.09% 135 | 29.37% 232 | 23.16% 183 | 19.24% 152 | 11.14% 88 | 790 | 3.22 |
| C - South | 15.11% 120 | 18.77% 149 | 25.06% 199 | 26.07% 207 | 14.99% 119 | 794 | 2.93 |
| D - East | 15.70% 124 | 14.94% 118 | 12.91% 102 | 24.94% 197 | 31.52% 249 | 790 | 2.58 |
| E - Existing Location | 29.98% 241 | 13.93% 112 | 13.81% 111 | 13.06% 105 | 29.23% 235 | 804 | 3.02 |

City of Madison Vilas Park Master Plan

Q5 Select your preferred southern parking layout. See images below.

Answered: 787 Skipped: 121

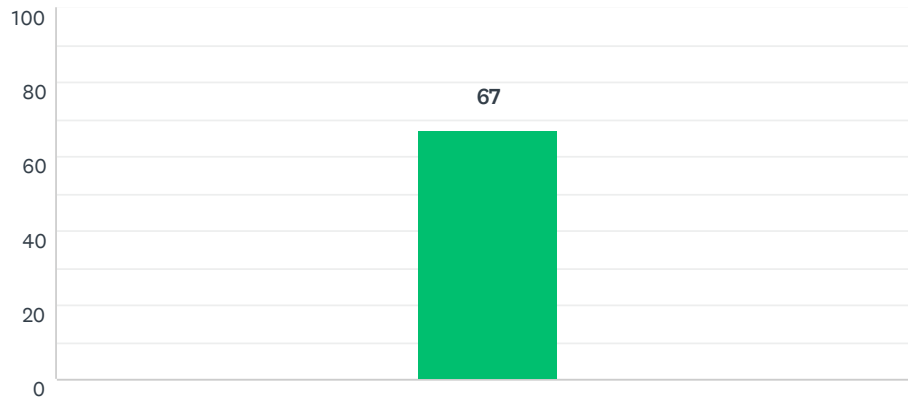


| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|-----|
| A | 32.27% | 254 |
| B | 41.30% | 325 |
| C | 26.43% | 208 |
| TOTAL | | 787 |

City of Madison Vilas Park Master Plan

Q6 Indicate your opinion about for the modified park entrance and pedestrian gateway.

Answered: 809 Skipped: 99

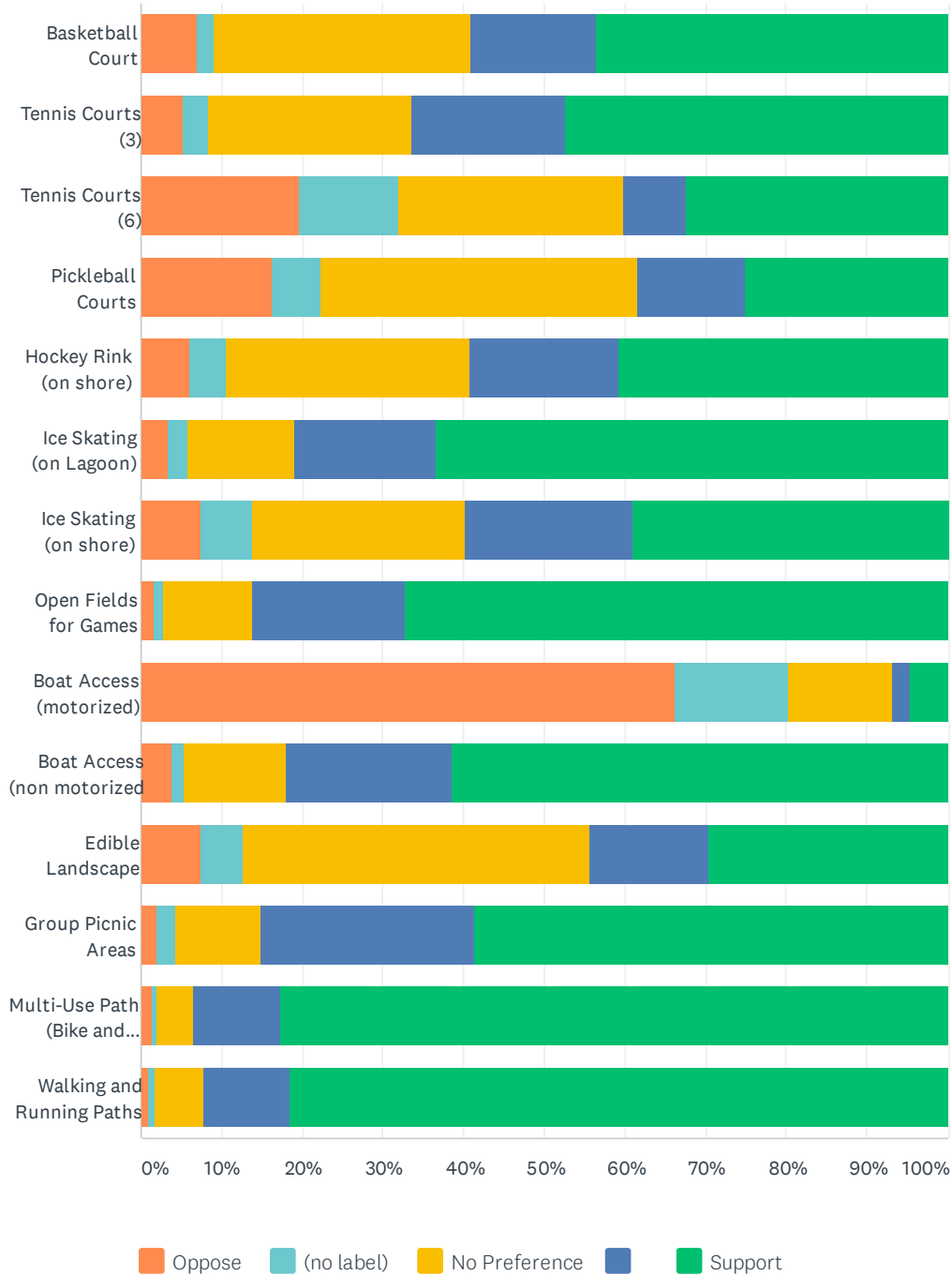


| ANSWER CHOICES | AVERAGE NUMBER | TOTAL NUMBER | RESPONSES | |
|------------------------|----------------|--------------|-----------|--------------------|
| | 67 | 54,013 | 809 | |
| Total Respondents: 809 | | | | |
| BASIC STATISTICS | | | | |
| MINIMUM | MAXIMUM | MEDIAN | MEAN | STANDARD DEVIATION |
| 0.00 | 100.00 | 70.00 | 66.77 | 27.13 |

City of Madison Vilas Park Master Plan

Q7 Please indicate whether you support or oppose the inclusion of each of the following recreational facilities in the plan.

Answered: 849 Skipped: 59



City of Madison Vilas Park Master Plan

| | OPPOSE | (NO LABEL) | NO PREFERENCE | | SUPPORT | TOTAL |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|-------|
| Basketball Court | 6.93% 57 | 2.07% 17 | 32.00% 263 | 15.45% 127 | 43.55% 358 | 822 |
| Tennis Courts (3) | 5.20% 41 | 3.30% 26 | 25.00% 197 | 19.04% 150 | 47.46% 374 | 788 |
| Tennis Courts (6) | 19.61% 150 | 12.42% 95 | 27.84% 213 | 7.84% 60 | 32.29% 247 | 765 |
| Pickleball Courts | 16.28% 132 | 5.92% 48 | 39.46% 320 | 13.32% 108 | 25.03% 203 | 811 |
| Hockey Rink (on shore) | 6.11% 50 | 4.52% 37 | 30.20% 247 | 18.34% 150 | 40.83% 334 | 818 |
| Ice Skating (on Lagoon) | 3.37% 28 | 2.40% 20 | 13.22% 110 | 17.55% 146 | 63.46% 528 | 832 |
| Ice Skating (on shore) | 7.47% 60 | 6.35% 51 | 26.28% 211 | 20.92% 168 | 38.98% 313 | 803 |
| Open Fields for Games | 1.58% 13 | 1.21% 10 | 11.04% 91 | 18.81% 155 | 67.35% 555 | 824 |
| Boat Access (motorized) | 66.26% 538 | 14.16% 115 | 12.68% 103 | 2.34% 19 | 4.56% 37 | 812 |
| Boat Access (non motorized) | 3.87% 32 | 1.57% 13 | 12.71% 105 | 20.34% 168 | 61.50% 508 | 826 |
| Edible Landscape | 7.51% 60 | 5.13% 41 | 43.05% 344 | 14.77% 118 | 29.54% 236 | 799 |
| Group Picnic Areas | 1.94% 16 | 2.19% 18 | 10.81% 89 | 26.49% 218 | 58.57% 482 | 823 |
| Multi-Use Path (Bike and Pedestrian) | 1.32% 11 | 0.60% 5 | 4.57% 38 | 10.71% 89 | 82.79% 688 | 831 |
| Walking and Running Paths | 1.09% 9 | 0.73% 6 | 5.94% 49 | 10.67% 88 | 81.58% 673 | 825 |

City of Madison Vilas Park Master Plan

Q8 The favored features from each concept will be combined into the final design. What features from the three concepts do you like? Are there features not shown that should be considered? ***

Answered: 608 Skipped: 300

City of Madison Vilas Park Master Plan

Q9 Is anything missing from the concepts that should be included in the master plan? Please describe. ***

Answered: 336 Skipped: 572

City of Madison Vilas Park Master Plan

Q10 Do you have any additional comments on any of the concepts? ***

Answered: 319 Skipped: 589

*** Comments Omitted from this Document, Full Survey Results including Comments available by request from Parks Division or on the Vilas Park Master Plan Website:

<https://www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan>

City of Madison Vilas Park Master Plan

Q11 What is your home zip code? (enter 5-digit ZIP code; ex. 53703)

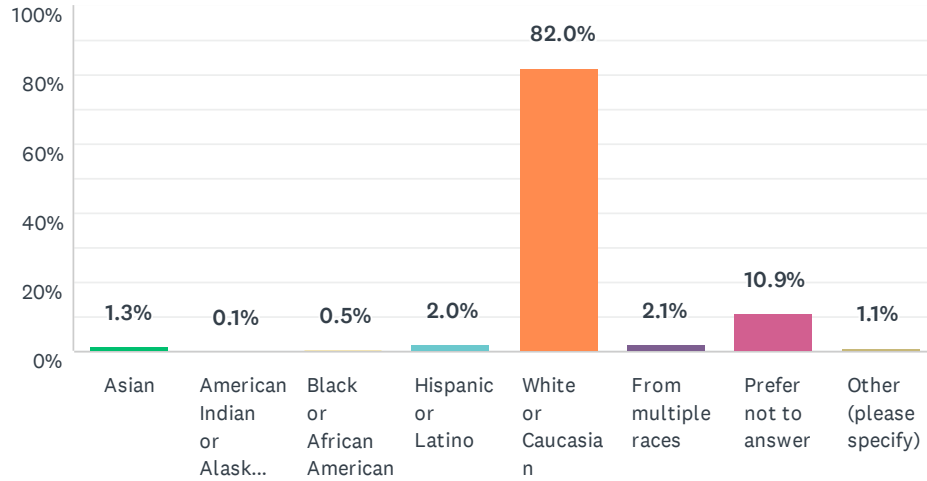
Answered: 802 Skipped: 106

53719₅₃₇₀₆ 53704₅₃₅₇₅ 53703₅₃₇₁₈ 53715₅₃₇₁₇ 53711
53716 53705₅₃₇₁₄ 53726₅₃₅₆₂ 53713₅₃₅₉₀ 53593

City of Madison Vilas Park Master Plan

Q12 How do you identify your race / ethnicity? (optional)

Answered: 799 Skipped: 109



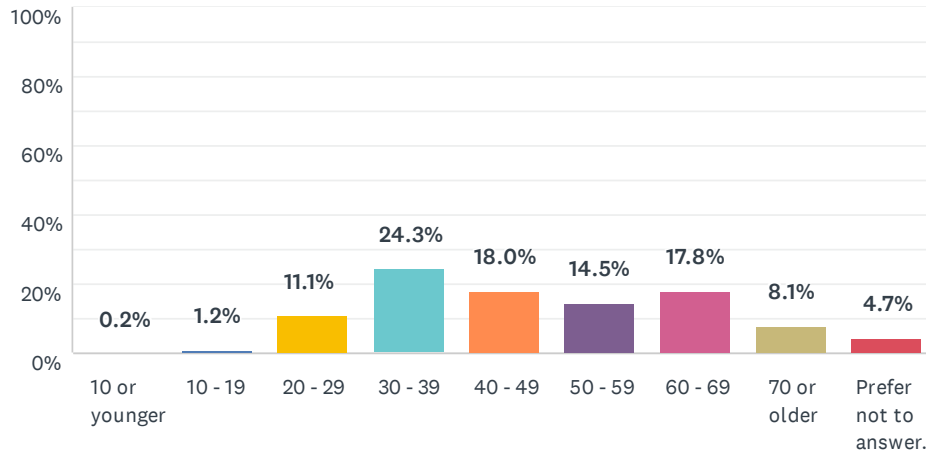
| ANSWER CHOICES | RESPONSES | |
|-----------------------------------|-----------|------------|
| Asian | 1.3% | 10 |
| American Indian or Alaskan Native | 0.1% | 1 |
| Black or African American | 0.5% | 4 |
| Hispanic or Latino | 2.0% | 16 |
| White or Caucasian | 82.0% | 655 |
| From multiple races | 2.1% | 17 |
| Prefer not to answer | 10.9% | 87 |
| Other (please specify) | 1.1% | 9 |
| TOTAL | | 799 |

| # | OTHER (PLEASE SPECIFY) | DATE |
|---|---|-------------------|
| 1 | My race is human | 7/7/2020 1:06 PM |
| 2 | inappropriate question | 6/23/2020 8:45 PM |
| 3 | in | 6/22/2020 9:30 AM |
| 4 | Jin | 6/20/2020 9:11 PM |
| 5 | Make this a "Check all that apply" question in the future. Or allow the "Multiple Races" option to specify those multiple races in an open-ended comment box.. I am White and East Asian. | 6/19/2020 8:27 PM |
| 6 | Aren't we all multiple races, or better yet who really knows what exactly they are. This question is rude. | 6/18/2020 8:58 AM |
| 7 | My family is Italian. I am fourth generation, my kids are fifth, from the Greenbush neighborhood. | 5/19/2020 7:22 PM |
| 8 | none of your business! it should make no difference- stupid invasive question. | 5/11/2020 9:52 AM |
| 9 | My household is mixed | 5/9/2020 12:09 PM |

City of Madison Vilas Park Master Plan

Q13 What is your age (optional)?

Answered: 805 Skipped: 103



| ANSWER CHOICES | RESPONSES | |
|-----------------------|-----------|------------|
| 10 or younger | 0.2% | 2 |
| 10 - 19 | 1.2% | 10 |
| 20 - 29 | 11.1% | 89 |
| 30 - 39 | 24.3% | 196 |
| 40 - 49 | 18.0% | 145 |
| 50 - 59 | 14.5% | 117 |
| 60 - 69 | 17.8% | 143 |
| 70 or older | 8.1% | 65 |
| Prefer not to answer. | 4.7% | 38 |
| TOTAL | | 805 |

City of Madison Vilas Park Master Plan

Q14 What neighborhood do you live in? (enter: Vilas, Greenbush, Dudgeon-Monroe, Bay View, etc.)

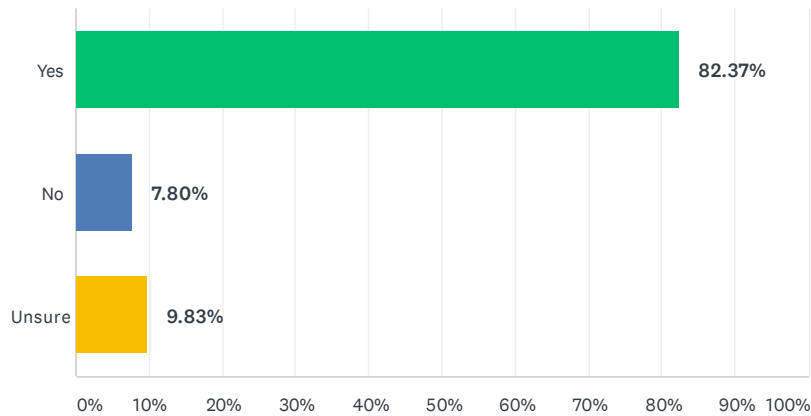
Answered: 754 Skipped: 154



APPENDIX F - Draft Final Master Plan Survey

Q1 Community responses across all platforms (public survey, stakeholders, focus groups) preferred the option to remove Vilas Park Drive as a vehicular thoroughfare. The plan puts emphasis on pedestrian and bicycle circulation along the Lake Wingra shoreline and Lagoon. The draft final master plan proposes a multi-use path connection to replace Vilas Park Drive. Question: Do you feel the draft final master plan has accomplished the goal of reducing vehicular traffic within the park and provided better pedestrian and bicycle amenities?

Answered: 295 Skipped: 3



| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|-----|
| Yes (1) | 82.37% | 243 |
| No (2) | 7.80% | 23 |
| Unsure (3) | 9.83% | 29 |
| TOTAL | | 295 |

| BASIC STATISTICS | | | | |
|------------------|---------|--------|------|--------------------|
| Minimum | Maximum | Median | Mean | Standard Deviation |
| 1.00 | 3.00 | 1.00 | 1.27 | 0.63 |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

| # | IF YOU ANSWERED, "NO" OR "UNSURE", PLEASE STATE WHY. | DATE |
|----|---|--------------------|
| 1 | From Spanish Language Survey | 12/17/2020 2:38 PM |
| 2 | We enthusiastically support the closure of Vilas Park Drive to cars. We would like to see the closure extend along Wingra Creek down Wingra Drive to Fish Hatchery Road as well. This is all a border to Vilas Park, Zoo, Water Ways (Wingra Lake, Vilas Lagoon, and Wingra Creek). .keep this amazing natural area and quiet neighborhood in our city with pedestrian/bike/non-motor boat for all!!! | 12/4/2020 9:33 PM |
| 3 | Do not expand parking lot in zoo area - do not live entrance so can keep street parking on Drake. Keep northern section parking lot next to tennis courts the same size | 12/4/2020 9:12 PM |
| 4 | 1. Do not not expand parking lot in Zoo area - do not move entrance so can keep street parking on Drake 2. Keep the northern section parking lot next to tennis courts the same size | 12/4/2020 9:12 PM |
| 5 | Although there still seems to be a lot of space dedicated to parking on the south side of the park. I wonder if parking could be reduced if a bus stop were added to serve the park with public transit, and/or an arrangement made with St. Mary's for park users to use the hospital parking lots on the weekends, which would be peak park use times. | 12/4/2020 8:46 PM |
| 6 | Do not like the change of Zoo Entrance. Vilas Park Drive is fine, but please remove the entrance exit from Campbell ST and Drake St. Please Protect Bear MOUND Park | 12/4/2020 8:43 PM |
| 7 | I think this is the right direction for the park. The beautiful lake wingra shoreline should not be used for commuter traffic. | 12/4/2020 7:59 PM |
| 8 | Closure of the Vilas Park Drive to through traffic is great, and separating bikes and pedestrians from the Drive at the south end of the Zoo will improve safety there. That said, the area of the park from the southeast parking lot to the new shelter seems to be dominated by the automobile, with what looks like a significant loss of green space. | 12/4/2020 7:19 PM |
| 9 | Accomplished, yes, but at an unnecessary cost. The new plan creates a whole new roadway to get to the skating shelter and appears to greatly curtail skating shelter parking which is already in short supply during peak use hours. Doing that wastes money, eats green space, diminishes the natural sight lines, and makes it less convenient for users. Just repave the existing roadway and skating shelter parking. To eliminate through traffic, but maintain flexibility, put in a vehicular stop point (like they did in the Arboretum) at the skating shelter, but allow through traffic for pedestrians and bikes. | 12/4/2020 11:52 AM |
| 10 | It is very important to me that I be able to run, walk, or bike in the park and feel relaxed - so I agree with your determination to limit vehicular traffic. I fully support severing a through-route for motor vehicles. | 12/4/2020 8:22 AM |
| 11 | The legend lists "Bike Parking", but I don't see it marked anywhere on the map. I think it's important to have bike parking near the Shoe playground/Zoo entrance, tennis courts, main shelter, and beach. | 12/4/2020 2:55 AM |
| 12 | What I have witnessed are speeding cars, bike and roller bladers that think the whole area is theirs. I am all for parking, wat about a ramp in a isolated area, but monitored? | 12/3/2020 9:53 PM |
| 13 | The mixed use path should diverge at the parking lot between the beach and the zoo with a nod that wraps around the back of the zoo. Pedestrian crossing from the multi-use path on Lake Wingra is already challenging and likely to be worse with more traffic concentrated in that area. I literally walk through the park everyday and like many other walkers' whose walking loops return to the Greenbush side of the park, I need a safe way to turn from the park onto Orchard or Mills without having to cross a busy parking lot or road with children/pets in tow. | 12/3/2020 1:47 PM |
| 14 | I'm glad to see some parking still available for people who fish on the western end of the shore. | 12/3/2020 1:13 PM |
| 15 | I love that it does not include thru-traffic for motor vehicles!! And thank you for separating pedestrians from cyclists on the path. | 12/3/2020 12:39 PM |
| 16 | I also appreciate that you can still access the shelters by car, which is important for disability accessibility. | 12/3/2020 12:30 PM |
| 17 | There has been a noticable change in the users of the park. Seniors use to drive and view the lake from their car but you do not see that any longer due to the distance to walk from the parking lot. Also, families that brought their children to fish along the lakeshore are now | 12/3/2020 7:25 AM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

absent. Most of these families were from diverse backgrounds - the distance from the parking lot to fishing spots is too far for them to walk.

| | | |
|----|---|--------------------|
| 18 | I strongly support the plan to convert Vilas Park Drive to a multi-use path that facilitates enjoyment of the park and shoreline by people who like to be outdoors, and will enhance safety along that route. It is disappointing to see, though, that based on the proposed location of the main shelter and associated parking, it would not be possible to walk on the existing path through the park, over the pedestrian bridges, and to the shoreline, without having to pass through a parking area. This is currently possible due to the road closure, and it makes for a lovely and peaceful walk. It is important that the main shelter be accessible and that there be parking close to it, so I am wondering if it would possible to move the proposed location of the main shelter eastward and rerouting the connector path from the bridge to the shoreline multi-use path so that a pedestrian/cyclist could complete a circuit around the park without needing to pass through a parking lot. | 12/2/2020 9:41 PM |
| 19 | Accomplishes that goal, but I don't agree with the goal of reducing vehicular traffic as it appears to make it much more difficult to reach parking for the zoo when approaching from the southwest. | 12/2/2020 7:18 PM |
| 20 | I support the closing of Vilas Park drive to vehicular traffic but I'm not certain how the ped/bike "circulation" along Lake Wingra, etc. would work in actuality. | 12/2/2020 5:07 PM |
| 21 | I walk along Vilas Park Drive on my commute to work year round, so I'm very familiar with the area and which parts are most and least pedestrian friendly. I'd say that the most difficult part to navigate as a pedestrian is from the SSM Health Childcare building to the zoo entrance (across from Vilas Beach). There's no actual sidewalk, so in the winter when there's a lot of snow and ice on the path, people end up just walking in the street. I've also seen strollers on the street because the path can't accommodate them in that spot- this happens frequently because of the proximity to the zoo. I hope that this will be remedied in the plan but I can't tell by the map. | 12/2/2020 4:33 PM |
| 22 | I'm a huge fan of restricting motor-vehicles on Vilas Park Drive, however the current draft shows two-way motor-vehicle traffic through more than half of the peninsula—including right in front of the pedestrian bridge and Lake Wingra shoreline and beach area. These are very popular areas for recreation and having two-way motor-vehicle traffic and surface parking lots here will create dangerous pedestrian and bike conflicts, not to mention diminishing the very reason people come to this area of the park--enjoying recreational activities and the natural beauty of the Lake Wingra shoreline and beach. | 12/2/2020 4:32 PM |
| 23 | In some ways yes, the plan reduces vehicular traffic such as restricting commuter traffic, however, I think the access road to the new shelter should be limited in use similar to Garner Park and that parking for winter activities for the shelter can be at the south zoo lot when zoo use is down. The south zoo lot is less than 1/4 mile away and according to the City of Madison that is a "walkable distance" for bus stops so why not here? That way kids using the bridge path do not have to cross through an area with motor vehicles. | 12/2/2020 4:24 PM |
| 24 | I will miss going down Edgewood St. to get to the zoo, it will take longer and put more traffic on the adjoining streets. I also think that going down Campbell, where there is the circular mound one way street is not a good way to funnel cars into the zoo. Realistically, as it's the nearest zoo for so many people, most people drive to the zoo with their families. Plenty of people do bike, but not the majority. | 12/2/2020 4:18 PM |
| 25 | The master plan seems to reorganize various aspects of the park but doesn't offer much in the way of new amenities or traffic patterns relative to what has existed. | 12/2/2020 1:47 PM |
| 26 | I would like a dedicated bike path through from Orchard St to Vilas Ave | 12/2/2020 1:02 PM |
| 27 | Expecting people to read through lengthy explanations in order to render an opinion is *unrealistic* and *lazy*. The former is obvious. The latter is because if you have specific questions about this vs. that (and if you are decent planners you SHOULD BY NOW) then JUST ASK THEM in a survey. | 12/2/2020 12:26 PM |
| 28 | Perhaps vehicular traffic was reduced in the plan, and this is a good thing. However the "multi-use pathway" is too wide and too much like a paved, impermeable, shadeless road. If the bike lane and pedestrian walkway were separated and narrowed-down a bit, then tree/shrub/flower plantings could be put between the lanes. This would add to the pleasurable effect of removing traffic. It would also add needed shade and greenery along pathways in Madison. Further, by separating the multi-use path into two pathways, it allows for creative layouts of the paths | 12/2/2020 12:00 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

(e.g.: islands with seating in between, shaded rest vistas, bubblers, sculpture, etc., to be placed between the bike path and walk-path.) They wouldn't even have to run 100% parallel to each other. They could meander a bit and meet at certain points. This adds diversity of landscape design and flow that can be attractive and inspiring (like Olmstead parks); rather than just being a utilitarian pathway for bikes and pedestrians to go from point A to point B on a wide, paved, shared highway. Please consider shading the pathways with canopy trees, not lighting them (or at least turning lights off when the park closes so as not to contribute to Madison's light pollution), and using less pavement.

| | | |
|----|--|--------------------|
| 29 | I would assert that your plan still maintains a significant presence of vehicles, especially parking spots. We don't need more flat parking lots in downtown Madison. We need better public transportation. I'm all in favor of reducing the number of parking spots. | 12/2/2020 11:21 AM |
| 30 | Please reconsider keeping Vilas Park Drive open to vehicular traffic. While some people may use it for a cut through, I believe the majority of people use it to access the park or just as an alternative way to enjoy the park without stopping for a visit. | 12/2/2020 10:20 AM |
| 31 | Qualified yes; assumes eastern end of the multi-use path is at least 15 feet wide with designated pedestrian and biking lanes and that the path is dedicated to pedestrians/bikes and completely separate from roadway. | 12/1/2020 4:42 PM |
| 32 | Vehicular traffic to the Vilas shelter should be more limited. The project as it now stands still gives to much room to cars and parking. | 12/1/2020 10:18 AM |
| 33 | Unfortunately the road still runs almost entirely through the park. It's nice that the road is broken up as this will reduce traffic from the driving site seers. However it would be nicer to move the shelter and ice rinks closer to the bus drop off. In some parts the walking path is so close to the road going to the shelter in this plan that pedestrians will have little privacy or quiet space. Many hockey players that use the lagoon instead of the rinks sit on the snow to put skates on and jump onto the lagoon and rarely use the shelter. Maybe you could just put a separate small shed by the lagoon for walkers to bring their skates to tie them on. Maybe this small shed is by the parking by Vilas Ave. for lagoon skaters. The rinks do not need to be close to the lagoon especially if you can further shorten the road for vehicle traffic. | 11/30/2020 8:06 PM |
| 34 | The City now allows privatization of parks by tent colonies set up by groups that give campaign contributions and other favors to Madison politicians. If the city cannot protect parks from corrupt practices, the parks should be returned to neighborhoods. Defund the Parks Division! | 11/30/2020 5:51 PM |
| 35 | Potentially - the proposed conversion of the existing drive to a multi-use path seems useless UNLESS something is done to mitigate/fix the erosion problems along this drive. In addition to immediate action to mitigate the erosion, then re-paving is absolutely necessary for the multi-use path to be functional. Otherwise, the path/driveway will continue to deteriorate and become un-usable. | 11/30/2020 2:28 PM |
| 36 | Still allows driving thru much of the park. | 11/29/2020 8:31 PM |
| 37 | more designated bike paths | 11/29/2020 6:24 PM |
| 38 | BUT MISSED THE OPORTUNITY FOR PUBLIC TRANSPORT - MUST MAKE PUBLIC TRANSPORTATION A PRIORITY | 11/29/2020 2:19 PM |
| 39 | You will be increasing traffic on Randall, taking away green space, increasing parking spots, decreasing the barrier to the residents . Interestingly, you want to be "equitable" but are hurting the area that is most diverse & least expensive. You are increasing green space on the Villas side where property values are double that of Randall & there are no renters.You are also taking away the only playground from Greenbush. | 11/28/2020 7:46 PM |
| 40 | It's definitely a lot better! But I don't know if this park needs four parking lots. It would be much nicer if the middle, lot by the pedestrian bridge, was removed from the plan. | 11/28/2020 8:41 AM |
| 41 | If you're allowing two way traffic way past the zoo entrance, along the lagoon and past the pedestrian bridge, per the drawing, it still seems like there will be significant traffic into the heart of the park. | 11/28/2020 7:24 AM |
| 42 | How will people who want to skate in the winter get to the shelter house when driving access is not allowed? Carrying equipment such as sticks,skating gear, kids, etc., will not be very user friendly. Not as many people use bikes in the winter. It just seems like one big problem waiting to happen if one cannot drive and park at the shelter. In my opinion, this road needs to remain open for driving purposes and not just for city employees or police. | 11/27/2020 8:19 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

| | | |
|----|--|---------------------|
| 43 | I'm very grateful for the removal of vehicles! Thank you :) | 11/27/2020 2:21 PM |
| 44 | Overall, yes. It removes vehicular thoroughfare and is a definite improvement! My remaining concern is the expansion or shifting of parking spaces resulting in removal of old-growth trees. Considering how important green spaces are for health and wildlife and carbon storage, and how detrimental pavement is, I strongly feel natural space and old trees should be preserved as much as possible. Why keep the parking lot at Orchard if there's going to be parking within the park itself? Why retain a length of roadway and parking inside the park when the consensus is to reduce traffic and separate pedestrians/bicyclists from motor vehicles? Based on the map, it seems the five lots could be condensed into just three: existing north parking, new south parking next to the zoo, and existing west parking. | 11/25/2020 8:10 PM |
| 45 | Good work providing access but not have a through road. | 11/24/2020 5:15 PM |
| 46 | Although through traffic is blocked, cars and parking are still emphasized, particularly in the S part of the Park where I see numbers that suggest places for ~200 cars. Why not limit cars by limiting parking, charging for parking, and adding bike/ped/bus amenities. Also place the shelter and parking near the periphery of Park instead of at the center to limit traffic, roads, noise, etc. | 11/23/2020 8:09 PM |
| 47 | But I actually prefer to have a through road there. | 11/23/2020 6:45 PM |
| 48 | Too much parking. Make an amazing green space, and make it accessible by mass transit, shuttles for peak zoo activities, and handicap access. Use neighborhood street parking. Nobody wants to live next to, picnic next to, or visit parking lots. | 11/23/2020 1:31 PM |
| 49 | Although the improved design is satisfactory, the addition of more parking stalls takes away natural areas that could be enhanced with further botanical elements. An extended parking lot is not a satisfactory characteristic of a lush park. | 11/23/2020 12:42 PM |
| 50 | Good job closing Vilas Park Drive to cars. | 11/22/2020 2:24 PM |
| 51 | Closing Vilas Park Drive to through traffic eliminates traffic passing through but not using the park, huge plus BUT 1) Creating the dead-end parking lot at the existing shelter will be a long drive-in and turn-around for each vehicle that cannot find a parking spot at the shelter. 2) Reducing parking spots by only 7 stalls is negligible change. Same number of visitors will be able to drive their car to park and find a parking spot. Park plan should reduce the number of parking stalls to encourage more visitors to walk, bike or bus to the park and to recover additional green space. Football fans park in the neighborhood and along Wingra drive and walk to Camp Randall. Why can't same strategy be used to accommodate park visitors on high-use days? This is a major flaw with master plan -- too much space for parked cars when future in urban areas is to create spaces that are car free, have fewer cars. | 11/22/2020 1:22 PM |
| 52 | Yes, but the large parking lot at the southeast of Vilas Drive is going to be dangerous to navigate as a cyclists or walker. Why does this parking have to be so large? It's the front door of the park...and will be a parking lot. I think we can do better than this. | 11/20/2020 2:01 PM |
| 53 | Proposed parking lot near Drake Street is too large. | 11/20/2020 12:40 PM |
| 54 | It seems to have complicated some traffic issues around the northeast area of the park, likely bringing even more traffic to Drake and S. Randall, but it seems to have reduced traffic along the lake shore. | 11/20/2020 1:13 AM |
| 55 | The greater distance of two way traffic along the south may give feel of more vehicle traffic. | 11/19/2020 5:03 PM |
| 56 | it's reduced pass-through traffic, but the larger parking lots mean more cars congregated near the lake rather than dispersed in adjacent neighborhoods. | 11/19/2020 3:30 PM |
| 57 | I love the idea of closing Vilas Park Dr. But I am concerned that the entrance at Edgewood will have too much traffic in and out of the park. | 11/19/2020 8:31 AM |
| 58 | I am opposed to closing Vilas Park Drive to vehicular traffic. For families and those with limited mobility this is often the only way to enjoy the park I am an avid bicyclist but also am willing to share the road with those who for whatever reason are driving | 11/18/2020 6:52 PM |
| 59 | I don't see how east end of Vilas Drive get a relief from the new plan. That's the part that constantly pose issues for pedestrians and bikers. | 11/18/2020 4:27 PM |
| 60 | I don't want the Vilas Park Drive closed to vehicular traffic. It will put undue burden on Drake | 11/18/2020 3:34 PM |

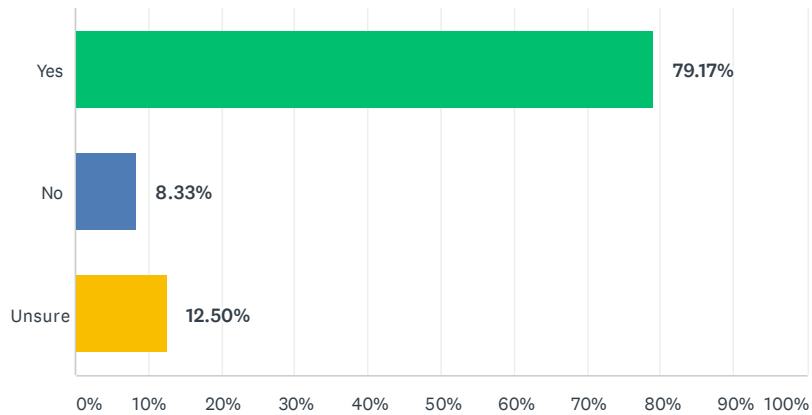
Vilas Park Draft Final Master Plan - City of Madison Parks Division

St.

| | | |
|----|--|---------------------|
| 61 | It accomplishes the major, community-supported goal of eliminating cut-through traffic, which I'm very grateful for. But it could further reduce vehicular traffic by dredging the east side of the lagoon and situating the main shelter further east, so the roadway didn't have to extend so far into the park. | 11/18/2020 3:29 PM |
| 62 | The shelter location brings traffic into the park. | 11/18/2020 11:46 AM |
| 63 | While there is definitely improved pedestrian and bicycle amenities, the draft master plan closes Vilas Park Drive and then re-introduces vehicular traffic through the park with the proposed location of the shelter. Move the shelter to the other side of the bridge to reduce vehicular traffic and prevent a serious impediment to pedestrian safety and enjoyment of the park (as walking and enjoying nature/views has consistently been important and consistent public input responses). | 11/18/2020 9:23 AM |
| 64 | Like the multi-use path replacing the current vehicle drive, but the new proposed location of shelter further west than in Draft Concepts B & C means that 2-way traffic from east is extended farther than necessary. | 11/18/2020 9:17 AM |
| 65 | I do not agree with removing Vilas Park Drive. I would rather see it adjacent to the multi use path so that there would continue to be one-way vehicular access to the entire shoreline. I am glad to see the boardwalks included where the plan would otherwise make parts of the shoreline inaccessible such as at the Lagoon. I do not see the bike rack indications for individual, not rented, bicycles. | 11/18/2020 9:08 AM |
| 66 | Overall I think the goal is met. However, the placement of the main shelter requires an additional road just to get to the shelter. It seems that placement of that shelter on the northwest side of the lagoon would better serve this desire. | 11/17/2020 9:55 PM |

Q2 The proposed main shelter is located to support the desire for maintaining both lagoon and land rink skating. Amenities such as a community meeting room, restrooms, and covered picnic table area are also well served at this location. The addition of two covered, open-sided picnic shelters was identified in public comment and supported by the high demand within the Park system. Question: Do the proposed shelter facilities meet the needs of each part of the park?

Answered: 288 Skipped: 10



| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|------------|
| Yes (1) | 79.17% | 228 |
| No (2) | 8.33% | 24 |
| Unsure (3) | 12.50% | 36 |
| TOTAL | | 288 |

| BASIC STATISTICS | | | | |
|------------------|---------|--------|------|--------------------|
| Minimum | Maximum | Median | Mean | Standard Deviation |
| 1.00 | 3.00 | 1.00 | 1.33 | 0.69 |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

| # | IF YOU ANSWERED, NO OR UNSURE, PLEASE STATE WHY. | DATE |
|----|--|--------------------|
| 1 | From Spanish Language Survey | 12/17/2020 2:38 PM |
| 2 | 1. Main park shelter - keep open design, this allows for multiple people and small groups to use on weekends without rental. 2. Opens shelters are not needed. Yes to picnic tables but we do not need to designate park usage for all details. Please do not use these if installed as rental picnic shelters . There are too many low income families that would be left out and excluded in a public park | 12/4/2020 9:13 PM |
| 3 | 1. Main park shelter - keep open design, this allows for multiple people and small groups to use on weekends without rental. 2. Opens shelters are not needed. Yes to picnic tables but we do not need to designate park usage for all details. Please do not use these if installed as rental picnic shelters . There are too many low income families that would be left out and excluded in a public park | 12/4/2020 9:13 PM |
| 4 | 1. Main park shelter - keep open design, this allows for multiple people and small groups to use on weekends without rental. 2. Opens shelters are not needed. Yes to picnic tables but we do not need to designate park usage for all details. Please do not use these if installed as rental picnic shelters . There are too many low income families that would be left out and excluded in a public park | 12/4/2020 8:52 PM |
| 5 | I wonder if the shelters are necessary. Throughout this process, I've observed the surveying being put forth as - do you want this amenity? Without any acknowledgement of what the trade off might be. All of it sounds great in theory, but I do wonder if all of it is necessary and what the impact of some of these decisions are. | 12/4/2020 8:01 PM |
| 6 | I would like to see the shelter plans scaled back. The beauty of Vilas Park is its open, largely undeveloped and flexible space. A few additional picnic tables would be good, but the two, smaller open shelters aren't necessary. Full size trees provide good shade for picnics. I do not think a community room is needed in the main shelter. The community room could be a reason for the shelter being closed and locked much of the time. The current, shelter design lets people use the shelter on an informal basis when it is not rented out. I do think new bathrooms are needed and it would be good if they were designed in a way that would let them be open and feel safe for people to use. Something I have seen in parks in Madison parks and elsewhere that seems to work well is to have several well lighted, single bathrooms, sized for family or wheelchair use and containing a toilet, sink and baby changing table and a door to the outside of the shelter. I would like to see a low profile for the new shelter, similar to that of the current shelter, which does not stand out from the landscape. A dramatic, pointed roof design or higher profile would fit less well and be more visible from the Arboretum. The Bathhouse restrooms and changing area could use an upgrade, as called for in the plan, and it would be especially nice to have ice cream bars, water and soft drinks, chips and the like available again. Having refreshments also keeps a staff person nearby to monitor activities. | 12/4/2020 7:36 PM |
| 7 | Why all the new shelter space and community meeting room? It eats up green space, adds capital, security and maintenance costs. Just rehab the existing skating shelter with better insulated removable walls (maybe with a few triple glazed windows so it is less cave like). Likely accomplished for less than 10% of the proposed cost in the master plan. If a community meeting room is needed, put that effort and money into the Monroe St library location - lower security costs and a location that is more in need of updating than the park! | 12/4/2020 11:57 AM |
| 8 | I think so, yes. I do not think the shelter amenities have to be at all fancy - they can be very basic in terms of amenities and still achieve their function. | 12/4/2020 8:23 AM |
| 9 | Should have another set of bathrooms available on the north side of the park. | 12/3/2020 3:18 PM |
| 10 | Placement of structures on filled land is always a challenge. Structures could be built on stable soils while not locking in future decisions, particularly if more extensive natural restoration are desired. | 12/3/2020 1:44 PM |
| 11 | No new or additional shelters needed. Renovate existing shelter; avoid unnecessary cost and carbon footprint. | 12/3/2020 12:43 PM |
| 12 | It would also be nice to have picnic tables or a shelter in the Erin Street section of the park near "O" on the map. | 12/3/2020 12:41 PM |
| 13 | Will the open sided shelters have any amenities such as electricity or water source or WiFi. If they do, I would support all of them. | 12/3/2020 7:32 AM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 14 | I'm never sure that I agree with the capacities assigned to the park shelters, but I really like that the plan to add two, instead of just one or none. | 12/2/2020 10:33 PM |
| 15 | Makes sense, although as noted previously, if the main shelter could be moved eastward for better walking through the park, that would be ideal. | 12/2/2020 9:42 PM |
| 16 | Please consider a unisex, multi-user restroom design with full-length private stalls, like the ones described here (for example): https://www.stalled.online/design . This would be a major logistical benefit for families with small children and people with various medical needs and would improve safety and comfort for people of all genders, while also decreasing restroom wait times. | 12/2/2020 7:40 PM |
| 17 | We don't use the park regularly because parking is always really difficult. I think the shelters are a great addition, though | 12/2/2020 6:05 PM |
| 18 | The main shelter location may be better situated for ice skating if it is to the east of the pedestrian bridge along the lagoon. When the lagoon was maintained for ice skating around the island (and under the bridges) it was wonderful. The 2 proposed open-sided picnic shelters are not necessary in Vilas Park and will be a detriment to the current uses enjoyed there; we need more open space for recreation and flexible picnicking--these shelters will diminish the diverse uses currently enjoyed in the park. | 12/2/2020 4:41 PM |
| 19 | Remove the two open air shelters proposed on the plan. These block informal recreational use and limit green space and active uses, in addition to being a waste of money. I also don't think a new enclosed shelter is worth the money. The old shelter is quaint and fits into the landscape without being intrusive. | 12/2/2020 4:27 PM |
| 20 | I hope restrooms are by both of the new shelters in addition to the main shelter. | 12/2/2020 4:19 PM |
| 21 | Need to keep two land rinks in addition to the Lagoon. Shouldn't reduce the number from 2 to 1. Also should re open the Speed Skating rink. A plaque isn't enough- we should encourage youth and adults to skate the same way Eric and Beth Heiden inspired me as a kid when I skated at Vilas. Weather permitting of course! Thanks very much for considering my input! | 12/2/2020 4:11 PM |
| 22 | I thought the existing shelter was adequate and do not feel like we need additional structures. | 12/2/2020 2:48 PM |
| 23 | There is no need for an open-sided shelter near the tennis courts. There is also too much parking near this shelter. This is currently a nice open space that is being completely destroyed in this new plan. It is now only a parking lot. The focus should be on Park, not parking lots. This is really infuriating. | 12/2/2020 2:12 PM |
| 24 | Any allowance for bonfires? | 12/2/2020 1:10 PM |
| 25 | Would prefer to also see restrooms on the north side of the lagoon - either near the courts or the zoo. | 12/2/2020 1:10 PM |
| 26 | given how busy this park is, an additional 1-2 small open-air shelters may be useful | 12/2/2020 12:20 PM |
| 27 | Please don't over-light the shelters with out-facing, high-lumen, high K-value LEDs as is being done in other City of Madison parks. Low K-value, lower lumen lights that face down (not out) are preferable. | 12/2/2020 12:04 PM |
| 28 | Are there bathrooms in these open-sided shelters -- specifically, at the one closest to the zoo? Families would appreciate that. However, I am very disappointed that the second playground (the cheese playground) is not included in the new plan. No one asked for its removal. It helps a lot with playground overflow on busy days. | 12/2/2020 11:57 AM |
| 29 | I don't have enough information to know. | 12/2/2020 11:31 AM |
| 30 | An additional shelter should be added between the new pedestrian path and the lake. People should be encouraged, especially during the summer, to gather near the lake and enjoy the peace and recreation it offers. | 12/2/2020 11:24 AM |
| 31 | I like that the open sided shelters will have facilities for drinking water available. | 12/2/2020 11:22 AM |
| 32 | Need enclosed space | 12/2/2020 11:16 AM |
| 33 | I think one of the main goals of having park land is to preserve natural, open/wooded areas within the city. Adding additional buildings to the park (the 2 new open sided shelters) works against this, and I think having just one main shelter is preferable. | 12/2/2020 10:46 AM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 34 | It seems the island might be a good alternative location for one of the open sided shelters. | 12/2/2020 10:22 AM |
| 35 | See previous comments. I have no dispute with shelter just would like to see it moved closer to zoo and two separate land skating from lagoon skating so that vehicle traffic into park is further reduced. I want pedestrians to really win over car traffic. | 11/30/2020 8:09 PM |
| 36 | Shelters are fine for general use but I hope users will not be allowed to have amplified sound. The large open spaces and the wide-open lake are for many diverse uses and users and should not be intruded upon by any one group's music or broadcast noise. | 11/30/2020 5:50 PM |
| 37 | The two added shelters seem excessive. Open area seems better. | 11/30/2020 12:23 PM |
| 38 | I endorse the main shelter concept but am concerned that the satellite shelters will be more prone to vandalism and misuse. I prefer not to build them. | 11/29/2020 2:29 PM |
| 39 | The Main Park Shelter should be placed, like the others, at the periphery of the Park to establish a quieter and more natural central core to the Park for pedestrians, bikers, and Sandhill Cranes and less to- and fro traffic. | 11/23/2020 8:12 PM |
| 40 | For future social distancing, more smaller shelters in addition to the large one. | 11/23/2020 5:40 PM |
| 41 | Shelters near park/skating make sense. But shelter near parking lots in Edgewood entrance doesn't make sense. There's nothing there now but parking. | 11/23/2020 1:39 PM |
| 42 | Seems like too many shelters, too much development. | 11/22/2020 2:26 PM |
| 43 | Did you consider adding open air picnic tables and shade trees in addition to the 2 additional shelter buildings? Not everyone wants to sit under a building, would rather be sitting under a tree in Mother Nature. | 11/22/2020 1:26 PM |
| 44 | The main shelter amenities makes sense and I am in favor of maintaining ice skating and ice hockey at this location. I am not in favor of the two open shelter in the proposed locations. One of the reasons I am not in favor of the added open shelters is that they require large concrete platforms and I don't think they would be used in the proposed locations. I think picnic tables are sufficient. I'd rather see some trees added for shade. If Parks is looking to decrease maintenance, adding open shelters should be eliminated in favor of retaining 2 playgrounds in the main open spaced area. If any open shelters were to be added, I would consider having one that house many tables between the beach and the main shelter but along the lake - near where the letter "N" is on the map below. This space would welcome some picnickers and it's close to parking. I understand this may not be ideal for watershed but I could see people wanting to picnic in that area. It would also be close to the boat house for bathroom use. | 11/21/2020 5:08 PM |
| 45 | The two new covered picnic shelters are unnecessary. The additional level of maintenance that seems like would be required does not seem justified. Do the shelters require concrete pads as well? I'd rather have additional playground space if you are going to add maintenance burden. The main shelter continues to make sense and supporting both the skating on the lagoon and the man-made rinks makes sense. | 11/21/2020 4:18 PM |
| 46 | One additional small (like at Lucia Crest) shelter is enough. It should not be reservable. | 11/20/2020 12:42 PM |
| 47 | It's nice to see several shelters spread throughout the park. | 11/20/2020 1:14 AM |
| 48 | You could also put a shelter at the north Pedestrian entrance, which you now have designated to be a large parking lot. Currently this area is heavily used by picnickers and people playing frisbee, badminton, etc. Putting a shelter there or at least picnic tables would meet this heavy demand yet also function as a nicer pedestrian entrance than having people walk through a parking lot. | 11/19/2020 10:20 AM |
| 49 | I'm concerned that the area of the park near the tennis courts is too built-up. I'm sad to have so much green space turned into a parking lot here, and I worry that the addition of a shelter in this area will make this part of the park too busy, with too much traffic going in and out of this parking lot. | 11/19/2020 8:33 AM |
| 50 | I didn't have a strong desire for more shelters, so I am not sure if this meets the need. | 11/18/2020 6:29 PM |
| 51 | they are an unnecessary expenditure when we are so far in debt | 11/18/2020 3:35 PM |
| 52 | I like the idea of two open-sided shelters and one closed main shelter. But I believe the main shelter could be located further east. | 11/18/2020 3:31 PM |

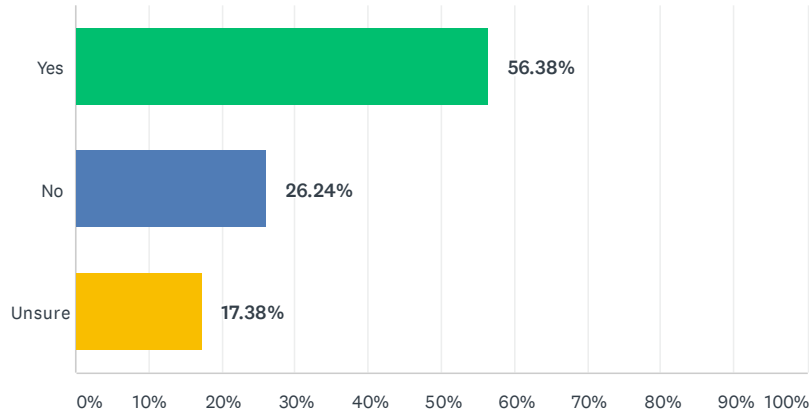
Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 53 | If there were a couple more shelters, I think they would be used for larger gatherings. People do picnic quite a lot in the park. I also think a restroom near the courts and northside shelters would be welcomed. | 11/18/2020 12:19 PM |
| 54 | I can envision using 2 of the three proposed shelters. I can't imagine ever using the one proposed near the tennis courts. There's not much in that location to keep multi-generational groups occupied. I think it would be a good idea to have an open-sided shelter near the beach and bathhouse. I can imagine such a shelter near the beach would be super-popular for beach party get togethers (I've been to birthday parties and events at the Vilas beach, even without a shelter). | 11/18/2020 9:45 AM |
| 55 | Having reviewed the public comments, I do not see a justification for the two covered, open-sided picnic shelters. If they are included in the final master plan, these should be extremely low priority projects. | 11/18/2020 9:28 AM |
| 56 | The open sided shelters are OK with me, and I don't think that we need them. They will serve limited numbers of people at once. There is often a shortage of regular picnic tables, and more of them, spaced around the park are more important to me. Even with an open air shelter, many more are needed. | 11/18/2020 9:28 AM |
| 57 | Main shelter could be moved further east (as in Draft Concepts B & C) and still maintain adjacent lagoon area (including all of west lagoon) for skating access (with or without the rest east lagoon becoming wetland). Prior public input on open-sided shelters (number and location) was inadequate, and rationale based on "Identified in public comment" is not documented. (How often was it identified? Where people asked to weigh various alternatives?) | 11/18/2020 9:22 AM |
| 58 | I think the design for the new main shelter is fantastic. The architectural design is in keeping with the surroundings and blends with the natural environment. I am so glad you retained a low profile, made the addition of the windows to enjoy the scenery, and a flexible open outdoor space--all look terrific. I support the community room that is planned. The shelter is a great option for reunions, weddings, gatherings and this will increase it's use. I have used the Vilas and Elver shelters and Tenney Park shelter for events in the past and it is a huge amenity; other city spaces are very expensive and come with more restrictions. | 11/18/2020 9:13 AM |
| 59 | In general, the answer is a firm YES. However, I believe the main shelter would be better positioned further east and closer to the main parking area. This would significantly reduce the amount of roadway (and its associated traffic and loss of green space) extending into the heart of the park. The tradeoff is less convenience for winter ice skaters, but what's wrong with a short walk to and from the shelter via a pedestrian path? | 11/18/2020 8:16 AM |
| 60 | People picnic at the park frequently even without the shelters so I'm not sure if the new shelters are needed or not. When thinking about new areas for a shelter I would also consider a small picnic shelter near the north zoo entrance since many people use the area to the east of the existing north parking lot. If the plan is trying to increase green space and decrease paved areas it seems that a new main shelter would be best on the northwest side of the lagoon near the tennis courts. | 11/17/2020 9:55 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

Q3 The plan seeks to maintain adequate parking and facility access for all visitors while improving safety, predictability, and water quality protection (which will be enhanced with each new project). Question: Does the plan provide an acceptable balance of those demands?

Answered: 282 Skipped: 16



| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|------------|
| Yes (1) | 56.38% | 159 |
| No (2) | 26.24% | 74 |
| Unsure (3) | 17.38% | 49 |
| TOTAL | | 282 |

| BASIC STATISTICS | | | | |
|------------------|---------|--------|------|--------------------|
| Minimum | Maximum | Median | Mean | Standard Deviation |
| 1.00 | 3.00 | 1.00 | 1.61 | 0.77 |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

| # | IF YOU ANSWERED, NO OR UNSURE, PLEASE STATE WHY. | DATE |
|----|--|--------------------|
| 1 | From Spanish Language Survey | 12/17/2020 2:38 PM |
| 2 | Safety for traffic, pedestrians, and Drake St residents will be impaired by a new Campbell St entrance to parking. I hear no proper traffic analysis was done. No surprise. I've lived on this block for almost 30 years and the idea is insane for SOO many reasons. My traffic expertise says NO to a midblock intersection!!! Maybe I missed what the water connection is. That meadow is under water when it rains, but infiltrates. Isn't that what we want? | 12/4/2020 10:47 PM |
| 3 | How about larger parking lots where Monroe St./Park St./Fish Hatch brick and mortar businesses will no longer exist and have E-efficient shuttles come into the zoo/park? Cmon, lets really make some positive environmental changes!!! | 12/4/2020 9:36 PM |
| 4 | I think it's a faulty assumption that we need to maintain (or nearly maintain) the amount of parking in the park. Throughout our neighborhood apartment complexes are being built with no parking ramps, in expectation of an increase in bicycle and mass transit users. Why is the park moving in the opposite direction? At the very least it seems we could reduce the area in A to be only three banks and avoid destroying a beloved neighborhood meadow. | 12/4/2020 9:23 PM |
| 5 | 1Do not expand parking lot in Zoo area - do not move entrance so can keep street parking on Drake 2 Keep the northern section parking lot next to tennis courts the same size | 12/4/2020 9:14 PM |
| 6 | 1. Do not not expand parking lot in Zoo area - do not move entrance so can keep street parking on Drake 2. Keep the northern section parking lot next to tennis courts the same size | 12/4/2020 9:13 PM |
| 7 | Do not expand parking lot in Zoo area - do not move entrance. Keep the northern section parking lot next to tennis courts the same size | 12/4/2020 8:55 PM |
| 8 | It still seems like there is too much of the park dedicated to parking on the south side, I am particularly thinking of the small east section of parking lot C and wondering if that could be removed to provide for more room for people to enjoy the beach and surrounding shoreline. | 12/4/2020 8:50 PM |
| 9 | Green space is precious in the city, and even though the proposed number of parking spaces is slightly fewer than in the park today, that isn't the perception created by the plan. Larger parking lots make it look like there is more parking, even when there isn't, and that detracts from the park. Ideally, I would like to see a parking garage at the southeast entrance to the drive, in the lot across from the St. Mary's day care center. It would not visually dominate the park and could actually increase parking capacity. Even if cost prevents something like this in the near future, I think it would be better than expanding the surface lots. That said, I do think the bus access by the south Zoo entrance is a good idea, and so is some landscaping for the parking lots. I find it hard to answer the questions with a yes, no or unsure. I am not unsure, and I don't want to seem to endorse the plan in its entirety. Nor do I want to reject it. It has a mix of good things and things that I would like to see changed. | 12/4/2020 8:09 PM |
| 10 | I think we're providing parking for the zoo and I wonder if we have to. I also feel like this plan sacrifices areas of the park that I have witnessed being heavily used for picnicking, etc. I'm referencing the areas East of parking lot A and east of parking lot C. I also feel concerned about giving up beautiful, precious shoreline to allow car parking. I remember participating in surveys about area parking (I live at the corner of Erin St and Orchard St) and the questions were so open ended that I would find myself answering yes to questions about needing more parking, but I would NEVER advocate to put that parking in either of these areas. I also would choose not to add more parking if it meant giving up these beautiful, well loved and utilized areas. | 12/4/2020 8:05 PM |
| 11 | Beautiful plan! Two things that could be more clear: 1. The calculations provided in the presentation (red vs. black) only account for parking/driving surfaces, not total impervious area, which is somewhat misleading. Regardless of the type of use, it will affect heat and rain basically the same. What is the appx. before/after comparison considering this? 2. There are also no clear proposal that I can see for where impervious pathways might be selected, similar to what is on lakeshore path, and the language in plan is unclear ("consider" these paths). Thank you! | 12/4/2020 4:37 PM |
| 12 | I do not agree with the plans to expand the parking in the areas below denoted A and E. I regularly walk through this park and the E area has never been full and there is plenty of street parking should it ever be full. I would rather see that left as green space. For A, the grassy/wooded area which would be taken over by the park are really nice areas to sit in a talk with friends and picnic. I also see people playing volleyball as well as kids running around. I | 12/4/2020 1:35 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

know there is a lot of open space in the park but the surrounding woods makes this area different. I think this plan has the potential for considerable additional noise for the houses along the edge of the park and trash from the parking lot. It also isn't clear if the current buffer zone of trees will be maintained which would allow for some noise dampening as well as privacy for those houses from the very active park.

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| 13 | There is a whole lot of new roadway and parking lot area, the costs of removing the old roads and parking lots.... all for what? A net gain of 7 parking places? And a loss of 3/7 of the parking at the main shelter?! This is perhaps the most nutty part of the new master plan. It costs a great deal of money, creates a good deal of noise and air pollution diminishing the value of the park on construction days... and yet accomplishes very little useful and has huge earth moving and carbon footprint issues. Ditch this part of the plan. Repave existing roads and lots but stop through vehicular traffic (the main concern for users) by putting in a block in the drive at the main shelter. Would calm the traffic, make the pedestrians and bikers happy, allow easy bi directional access to the shelter, create minimal disturbance to accomplish, and cost a fraction of the proposed master plan. | 12/4/2020 12:05 PM |
| 14 | Too much land use for area A parking. Shuttle and city bus usage should be encouraged. | 12/4/2020 9:08 AM |
| 15 | Yes - please reduce the impervious footprint, and reduce the number of parking stalls. I support this decision and would even be happy to see it reduced further. While some people need to drive, many do not; as long as parking is free, abundant and easy, where is the motivation to walk or bike? Making parking just a little more scarce will promote safer and more ecologically-friendly modes. | 12/4/2020 8:26 AM |
| 16 | The changes at the northeastern corner are excessive and do little to improve safety at the expense of trees and green space. We should not be encouraging car traffic to the zoo. Also, the parking lots near the new courts is inadequate. Why not build a lot just on the other side of the bridge in the SW corner. This would serve handicapped folks who want lake access. | 12/3/2020 3:52 PM |
| 17 | The only issue I have is the loss of greenspace to the east of the beach, between the road and the lake. This area is very commonly used by people who want to be near the beach, but not at it, especially as an area for frisbee, catch, picnicking, and other activities that use larger space. Reducing the area of this spot would lessen enjoyment of the beach area more than I feel is acceptable. | 12/3/2020 3:30 PM |
| 18 | Ample pedestrian/mixed use paths should wrap both sides of parking areas C. As a very regular park user, this parking area already feels congested and at times unsafe for pedestrians and non motorized vehicles, especially during peak use. Wrapping a ped/multi-use path around both sides of the lot would reduce need for crossing the lot. I have talked to police officers about excessive car speed in this vicinity and was informed that they don't have enough officers or park staff to patrol this area at peak use making design-based solutions our best option for improving the safety of pedestrians, cyclists, etc. who don't intend to follow the current path toward the arboretum but instead return to streets in the Greenbush vicinity. | 12/3/2020 2:38 PM |
| 19 | The reduction in paved area seems small. Not sure we can honestly call that improvement. | 12/3/2020 1:20 PM |
| 20 | I wonder if there will be too many people driving between lots, deeper into the park, in search of parking. | 12/3/2020 1:14 PM |
| 21 | Repave existing parking and roads. New plan does almost nothing to increase parking or access and comes with high costs and carbon footprint. Why move a road or a lot unless there is a profound reason to do so? This looks like a make-work project for engineers and construction companies. | 12/3/2020 12:47 PM |
| 22 | Concerned about too many parking spots at expense of green space | 12/3/2020 12:07 PM |
| 23 | I believe that there is too much parking near the lake. Parking area C has expanded. Any parking near the lake should be on permeable service. In addition. And visually, parking by the lake is quite ugly. | 12/3/2020 10:01 AM |
| 24 | The park is in an ideal location for commuter parking or event parking such as Badger game days. This plan should address the use of the parking facilities that aren't in relationship with the park. Allow limited parking along the Wingra Lake shoreline so park users can have better access to the park, especially if there is mobility issues (designated spots for handicap parking). Revisit closing the shoreline road 7/24 - maybe alternate days or designate 2 days a week that the road is open so you get a wider range of park users, especially those with mobility issues that cannot walk the distance from the parking lots to the shoreline. | 12/3/2020 7:59 AM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 25 | More parking is needed to keep vehicles from parking on the residential side streets. | 12/3/2020 7:22 AM |
| 26 | I would have given more weight to water quality. The water quality down there now is atrocious. Less pavement run-off and fewer cars = Great. Better field drainage = Great. Is there any way to increase water flow through the lagoon, or move it around more - a solar-powered pump? Or a fountain? Something at the zoo or the playground where for a small fee kids/families can activate a water jet? | 12/2/2020 10:41 PM |
| 27 | Please see the answer to question 1. The pedestrian experience in the park would be greatly improved by not placing a parking lot right at the end of the path with the pedestrian bridges, and it would be safer and more tranquil to have the possibility of walking through the park and to the shoreline multi-use path without having to worry about traffic or walk through a parking lot. | 12/2/2020 9:46 PM |
| 28 | Too many spots in lot D causing more traffic driving directly into the park. If more parking is necessary increasing it in outer lots like C. | 12/2/2020 9:32 PM |
| 29 | Parking is a huge issue for neighbors, and it seems that more could be done to address neighbor's concerns. I live about 1/2 mile from the park and almost walk or bike to reach the park. I largely agree with adding more parking near the zoo at location A. However, the Master Plan has not made a strong case for re-aligning the entrance and exit at lot A. It may be that doing so makes a lot of sense and will enhance the park (and neighborhood). This case needs to be made stronger. For example, if a 4-way stop will be added at Campbell, could the four-way stop at Drake and Randall be eliminated? Could Campbell be made one-way, or closed to through traffic to reduce traffic up to Bear Mound (the circular drive around the mound is already very narrow and most agree additional traffic there should be discouraged). Could creative, native landscaping be installed along the south end of Randall to shield neighbors from increased pavement and traffic? I am fully supportive of new designs for parking at lot C. I have mixed feelings about expanded parking at lot E. Lot D will likely fill up extremely fast on nice skating days in the winter (which admittedly been few the past several years, a trend that is likely to continue due to climate change). | 12/2/2020 9:13 PM |
| 30 | Wondering if alternatives to pavement are being considered such as sections of impervious pavement. To what degree are alternatives to traditional asphalt that promote allowing the water to soak into the ground being considered? | 12/2/2020 8:46 PM |
| 31 | Parking areas a and c shouldn't be expanded. Parking should be reduced to preserve greenspace | 12/2/2020 7:49 PM |
| 32 | The proposed eastward expansion of parking area A sacrifices too much green space. The proposed southward expansion of parking area C goes too close to the beach and ruins its peacefulness. The same number of parking spaces does not need to be maintained and should be decreased in order to protect the green spaces in the park. | 12/2/2020 7:35 PM |
| 33 | It is not necessary to maintain over 400 spaces when there is adequate street parking throughout the neighborhood and public transportation | 12/2/2020 7:24 PM |
| 34 | Concerned about the overall loss of parking as it's already difficult to find parking near the zoo when it gets busy. | 12/2/2020 7:19 PM |
| 35 | I have not found a thorough analysis of the extent of water quality benefits. Also, the past car-enclosure helped water quality a lot, and that should be extended and carp continuously removed. | 12/2/2020 7:10 PM |
| 36 | What about parking for soccer fields/practices, are those still occurring? What about parking for tennis courts. | 12/2/2020 6:03 PM |
| 37 | I am concerned about winter access to the lagoon/rink for skating and hockey for users coming from the west side. While there is parking near the tennis/pickleball/basketball courts, its a long enough walk to the new shelter/warming hut that I worry that many people will the need to drive around and park near the shelter (increasing traffic and demand on the limited parking there). It would be nice if the accessible fishing pier on the north/west corner were configured such that skaters could easily change into their skates and access the lagoon directly (e.g., with some benches for changing skates and a ramp or at least removed railing to enable skaters to access the ice). | 12/2/2020 5:19 PM |
| 38 | The proposed additional parking is not needed in the park. | 12/2/2020 5:08 PM |
| 39 | If the city isn't over fertilizing the north side of the part, then the marsh/bog areas north of the | 12/2/2020 5:03 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

open water area are on the wrong side of the lagoon to protect the water quality. The issue is more likely the impervious surfaces on the driving and parking areas.

40 There is way too much space devoted to surface parking lots in the draft plan. Instead of using precious park space for motor-vehicle parking we should utilize the open spots on the streets in the surrounding neighborhood. There is so much accessible parking available on neighborhood streets within a 1/4 mile of the park. The planners should be making evidence-based decisions regarding access and inclusivity, not relying on faulty paternalistic assumptions that devoting open park space to large surface parking lots makes for a more inclusive and accessible park. 12/2/2020 4:50 PM

41 Parks Department staff's idea that surface parking counts need to be maintained to avoid on street parking in the neighborhood is a faulty assumption. Green space in this park is too valuable to dedicate so much to parking lots. Parking on neighborhood streets is welcomed by most residents and slows traffic. The 400 current and proposed parking stalls are rarely if ever full. They can still provide HC or otherly-abled accessible spots adjacent to facilities on a much smaller footprint. All three lots (tennis court, beach and main zoo entry) should not be expanded as shown on the proposed plan and those areas should remain park space. The green open spaces east of the beach, north of the tennis lot and east of the main zoo lot are drastically reduced in the proposed plan and all three areas are currently heavily used for picnicking, hammocking and recreation. Alder Grant Foster of the City Transportation committee has explained that the City considers 1/4 mile to be a "walkable distance" for bus stops. And, if that works for our city residents that use the bus system, why can that same standard not be applied to zoo parking? The City's Park and Open Space Plan for 2018-2023 states that in areas of high residential density we should preserve undeveloped land for open space. Vilas Park ranks as the 3rd highest of all parks with the most number of people within 1/2 mile. The open space should be sacrosanct. I would also add that the "official" parking count is erroneous. It includes the street parking on Drake (32 stalls) and Randall (24 stalls) but excludes the street parking on Vilas Avenue (128 stalls) or any other street within a 1/4 mile. When you include actual available street parking in the official count you could drastically reduce the amount of surface lot parking required. The total street parking just to the west of the park (between Jefferson and Vilas Ave) is 460 spaces in less than a 1/4 mile! (For reference, Madison Street to the park is a 1/4 mile). There has been no serious study of the ways most people get to the park, whether current parking within the park was fully utilized before COVID-19 (and whether we need to replicate the same amount), or of the huge amount of street parking available within a walkable distance (1/4 mile) to the park, especially along Vilas Avenue and the blocks to the north-west. The response from the Park Superintendent that "without sufficient parking, the park will be less inclusive for all members of our community" is vague; and if this is an evidence-based conclusion relying upon effective community engagement, data, and analysis, this information has not been shared publicly in a transparent way. In addition, the Park Superintendent's view that additional street parking is a burden on the surrounding neighborhood is not based on facts. For example, in the survey developed by the surrounding neighborhoods, it asked: "How big a problem do you consider the parking pressure on your street due to use of Vilas Park (other than associated with UW football games) to be?" 73% of 131 respondents said they "consider the parking pressure on [their] street due to use of Vilas Park" is either "not really a problem" (36%) or "mostly just an inconvenience" (37%); only 24% said that "it can be a big problem." The city should seriously consider neighborhood streets in parking spot counts for the park—it seems increasingly clear that people would rather have neighborhood street parking utilized than large surface parking lots in beautiful spots of the park. Parking restrictions on the streets in the neighborhood can also be changed to encourage park users to use these already paved and accessible spots. For instance, the 1-hour restriction on Vilas Ave. near the tennis courts and the 2-hour restriction elsewhere could be expanded to 3-hour parking for zoo and park users. Better signage on the streets showing pedestrian access points to the park would help guide visitors too, as well as improving the informal pedestrian entrances along Vilas Ave west of Van Buren. Even with less parking available this summer and fall with the shut down of Vilas Park Drive to motor vehicles, the park had even more users, and the parking lots that were accessible were rarely if ever full. Imagine planners in New York City paving over green space in Central Park for parking lots – It's insanity!

12/2/2020 4:29 PM

42 I can't begin to assess how it will help or hinder water quality. However I'm uneasy with the new parking, specifically that all the zoo traffic enters from the NE, and you can't drive there as easily as you can now. If any of this is because of bikes I'd like to point out that a lot of families with little kids and strollers drive to the zoo. I'm glad we're only losing 7 spots. It's not 12/2/2020 4:27 PM

Vilas Park Draft Final Master Plan - City of Madison Parks Division

clear to me if you can exit on Grant St. any more or if the Drake/Campbell intersection is the only exit.

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| 43 | Parking has never been an issue for me- I use the rink to ice skate in the winter, so I don't see the need to change. | 12/2/2020 4:11 PM |
| 44 | Not enough parking. | 12/2/2020 2:56 PM |
| 45 | I would still like to see less pavement and parking. I worry the large new parking lot near the beach will detract from the serene setting that existed. | 12/2/2020 2:50 PM |
| 46 | It is way too much parking in E. The existing lot is rarely full and there is plenty of parking on Vilas avenue. There is no need for additional parking here. It destroys the green space near the tennis courts. And why pickleball? That is a ridiculous fad. | 12/2/2020 2:15 PM |
| 47 | keep the vehicle thru-way | 12/2/2020 2:13 PM |
| 48 | I would prefer less parking space--I think current parking is more than what is needed, and maximizing green space is my priority. | 12/2/2020 2:05 PM |
| 49 | Plan seems to place parking in consolidated areas that make it easier for pedestrians to reach points of interest without having to cross traffic/lots and without significantly reducing usable green space. May also help reduce the demand for street parking somewhat with can cause congestion in the neighborhood. | 12/2/2020 1:15 PM |
| 50 | The new plan is definitely an improvement, but still has way too much surface parking and asphalt. In particular, the two auxiliary sites that are part of C below are an eyesore and a waste since they do not add much in the way of capacity. The one on Orchard street especially is a huge eyesore and creates an urban brownfield in a highly desirable location for mixed-use development or greenspace; please get rid of it and do something productive with that space. For the record, I do not live anywhere near Orchard St., I merely visit Vilas Park. | 12/2/2020 12:35 PM |
| 51 | Parking should not be increased. No more concrete/asphalt should cover green spaces. Square feet should not be increased. And, if this cannot be done, then at least use permeable pavement treatments for parking areas. Do not increase hard surfaces!!! | 12/2/2020 12:33 PM |
| 52 | From my experience, there already isn't enough parking and it appears you are DECREASING it. | 12/2/2020 12:28 PM |
| 53 | A bit more parking would be helpful for visitors and reduce demand on the nearby streets | 12/2/2020 12:25 PM |
| 54 | Please make the new pedestrian walkway (which is a great idea) fairly wide to accommodate significant pedestrian and bicycle cross traffic. (for example, the 6' bike paths are too narrow for Vilas pedestrian usage). | 12/2/2020 12:22 PM |
| 55 | I don't believe the parking by the shelter is adequate at all. That parking lot is always completely full in the summer months especially. If people are unable to park on the road as in the past, this will be an issue. | 12/2/2020 12:18 PM |
| 56 | Currently there are never enough parking spaces during summer days. I see that this plan is reducing the number of parking spots. When I bring my grandchildren to the zoo I almost always have to park blocks away on city streets because the parking lots are full. I would have hoped for MORE parking spots, not less. If there is a way to add another lane or two of parking off of Drake and Randall that would help. The two hour parking limit on the streets is a problem for a nice day at the Zoo and park. Any way to increase parking for guests that would like to be there more than 2 hours would be welcome. | 12/2/2020 12:17 PM |
| 57 | There is too much parking added near Drake St. That much new parking is not needed. It is rarely full as it is currently. Doubling it is unnecessary and adds to water run-off issues and heat-island issues. Also, could you please shade the parking lot with densely planted pines? Half of Madison's year is leafless, and pines add greenery year-round. Old World Wisconsin had a great parking lot packed with densely planted pines until the tornado hit. For a parking lot, it was wonderful year round! Can you do something like this here instead of just widely-spaced street trees? | 12/2/2020 12:08 PM |
| 58 | The lot in front of the zoo entrance should not be expanded eastward toward homes on Randall. It's fine to expand in the other direction (west). The low spot that floods along Drake needs to be corrected for drainage and could bear any increased parking needs, instead of | 12/2/2020 12:02 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

expanding the lot toward the homes on Randall. Residents have voiced this loud and clear, many times. Please reconsider and be less symmetrical.

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| 59 | I would like to see at least limited vehicular access along the lakeshore at the west end. The lily pad area and larger lake vista is such a beautiful area that will not be available to those with limited/no mobility. | 12/2/2020 11:55 AM |
| 60 | I don't think reduction of parking spaces will meet the current demand. As of right now there isn't enough parking in the C and D areas to support the need by the community. | 12/2/2020 11:31 AM |
| 61 | Parking is already not adequate at Vilas and removing thru driving space will not help. Parking opportunities should be added on the edges of the park (especially E and C). | 12/2/2020 11:26 AM |
| 62 | I advocate that we reduce vehicle parking spots even more and divert funds to public transportation and community walkways. Yes, the plan looks safe and can protect water quality. Fewer cars and parking spots is a good thing! | 12/2/2020 11:23 AM |
| 63 | More parking needed | 12/2/2020 11:17 AM |
| 64 | Parking is one of the main problems at and near Vilas Park. Anyone who lives in the Vilas neighborhood within several blocks of the zoo knows that this is a major problem. I live a few blocks from the park, and there is overflow parking on my street every day. During high season people going to the zoo are parked bumper to bumper on my street, and I commonly have trouble getting out of my driveway. I think it's ridiculous that the parking problem has not been addressed. Existing parking: 429, draft plan: 422 -- this is not acceptable. Please fix the problem of not enough parking on the north side near the zoo entrance. There is an area of "grass" along Drake that adjoins parking area "A" that is unsightly/swampy and could easily be paved for additional parking. | 12/2/2020 10:57 AM |
| 65 | They should be less car parking. | 12/2/2020 10:55 AM |
| 66 | I think the answer is yes, but I'm worried about young families and having a lot more walking for them to get to amenities. There are many Hispanic families who drive in to picnic by the lake, opposite the warming hut. | 12/1/2020 5:58 PM |
| 67 | It looks good. My only question is whether there will be adequate parking for people coming to launch kayaks, canoes, and paddleboards. The only other current launch site on Lake Wingra, at Wingra Park, is very busy on summer weekends. | 12/1/2020 2:59 PM |
| 68 | The project is still centered around cars and parking, as opposed to pedestrians, cyclists, skaters etc. The objective should be to have more open space, and less asphalt. | 12/1/2020 10:20 AM |
| 69 | There is no need to move the current entrance/ exit of the park/zoo. This plan disrupts ALL homes adjacent to the park and redirects parking into buffering wooded green space currently enjoyed by park users. These tree lines are iconic to Vilas Park and we want to pave roads and parking lots through them? The current exit and entry points work well and preserve those tree lines even if they "wouldn't be designed that way now". Issues at the intersection of Drake and Randall are due to commuters rolling through the stop sign straight on Drake. Adding another intersection mid block will make this worse....another stop sign to roll through. Doubling the parking lot adjacent to the zoo is an invitation for congestion and adding an emergency exit onto S Randall (which doesn't support 2 way traffic) will send emergency vehicles into parking lot congestion. The current emergency entrance/exit flows easily which several options (3) for emergency vehicles to get in and out if traffic flow is blocked at one or two points. This current master plan seriously changes area A and I am not feeling like the changes are not realistic, safe or considerate to neighbors who already endure a high concentration of activity at this point. I urge you to reconsider what you are doing with A...it seems a wasteful use of money for juice that isn't worth the squeeze....funds would be better allocated to shoreline area and park facilities. | 12/1/2020 9:22 AM |
| 70 | You certainly are preparing Vilas Park for much larger use which can be difficult for long time residents but I understand the pressure to serve the entire city. One thing to consider is that design changes will go unappreciated if the lagoon still just contains green muck all summer long. When you show a design proposal you should include green muck in the graphics unless you really have figured out a way to prevent it. | 11/30/2020 8:13 PM |
| 71 | this is a large topic. I oppose cutting down trees for the Campbell street entrance. I also oppose cutting down the several mature oak trees in the current north parking area. I support | 11/30/2020 6:15 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

the south parking area and parking by the shelter. If the plan moves forward for the Campbell Street entrance I want to know how many mature oak trees will be cut down.

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| 72 | Won't the cars going to park in lots C and D interfere with bikes and pedestrians traveling on the new multi-use path? | 11/30/2020 2:34 PM |
| 73 | Given the 'wetland' nature of the landscape near the swimming area, it does not make sense to create additional parking in this area. Seems to be a future problem in-the-making because the landscape will continue to erode here, the chemicals from the parking lot runoff will pollute the lake, and there's too much parking being planned for the sensitive conditions of the landscape adjacent to the lake. | 11/30/2020 2:30 PM |
| 74 | There is so much parking in the neighborhood and to reduce spots makes it more difficult for people to visit and puts pressure on neighborhood | 11/29/2020 8:34 PM |
| 75 | Acceptable if the pavement is permeable. | 11/29/2020 6:26 PM |
| 76 | Large and Small C. Cuts into the currently highest used green space in the park - the grass next to the beach. It is used as spill over and a highly desired hang out and play space for all demographics. Add back green space next to the beach and protect kids from what will be a VERY BUSY turn around. | 11/29/2020 2:21 PM |
| 77 | You are not very clear on this map. In comparing your earlier maps, it appears that there is only 30 parking spots on the Randall side. You are taking away all the parking on the road by the zoo & placing them by that residential area with even less of a barrier. Unless I am mistaken, from your map there were only 58 parking spots in the original A parking by Drake & Randall. It looks like you are adding almost 100 spots to that area. Maybe I am not understanding your maps or you are trying to hide the effect on the neighborhood. | 11/28/2020 7:57 PM |
| 78 | This question is also making me think that plan would be better without parking lot D. Looks like there's a lot more parking in this plan, and the park already had plenty (not to mention the ample street parking nearby if it happened to really get crowded.) | 11/28/2020 8:55 AM |
| 79 | Parking and traffic through the park still seems too high | 11/28/2020 7:26 AM |
| 80 | It comes back to closing off the road to me. I don't want to have to park on the other side or away from my fishing holes or while skating on the lagoon. Keep the Vilas Park Drive open for cars like its name implies. | 11/27/2020 8:25 PM |
| 81 | Gravel path is not adequate in winter/fall/spring for biking and wheel chairs and baby stroller- should remain pavement from E to D. | 11/25/2020 10:15 PM |
| 82 | I am pleased to see that we were able to decrease total asphalt. I am sad to see how much congestion there is on the Baycreek side of the neighborhood. This neighborhood and entry is SO congested especially on weekends as it is the artery to the Arb, entry to the public from outside of the neighborhood (fish hatch and park enter this way) and there is such a long distance to get to safe public area. Adding a multiuse path is helpful, but this will also get VERY congested between fishing, walking, running, speedy bikes going into the arb and pleasure bikers. One option that may help with walking space would be if the zoo opened its gate 6, then this transition into safe movement spaces for families/children would be improved as the entry is now two large parking lots and a narrow pass by the water. | 11/25/2020 9:25 AM |
| 83 | Question whether parking at site E needs to increase from 25 to 40 spaces. That seems a lot given that corner of the park's amenities and likely traffic. The addition of youth focused activities such as four square at this corner should, hopefully, bring youth on bikes rather than adults in cars as the additional traffic. | 11/25/2020 6:11 AM |
| 84 | Love these improvements!!!! | 11/24/2020 3:11 PM |
| 85 | During high use times, there will probably never be enough parking that will not flood the neighborhood. | 11/24/2020 9:41 AM |
| 86 | I feel that the amount of parking on the south side takes away some of the grassy area. 98 parking spots seems like too much. Let's keep more of the grass and less pavement. I would also like to encourage people to sometimes bike or take public transportation. | 11/23/2020 9:39 PM |
| 87 | The Plan overemphasizes cars and parking. The Plan overemphasizes vehicular convenience and access at the expense of natural landscapes, values, and wildlife. Please consider eliminating Lot D by moving the Main Shelter and hockey rink and downsizing Lots c and C. | 11/23/2020 8:15 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 88 | I was not in love with adding more parking on the Drake St. side, but I think the increased parking is needed. And I really like the proposed changes that will make that entrance/exit safer for pedestrians. | 11/23/2020 8:06 PM |
| 89 | Too much parking. You include street parking on some parts of this map to get numbers, but not others. Why? Vilas ave near Edgewood entrance and surrounding streets have SO much open parking. We should be taking this opportunity to create an amazing inter-city Central Park that is accessible by mass transit, uses shuttles for peak zoo demand, and is better tied in to bike infrastructure. Keep handicap parking for park accessibility of course, but otherwise make it easy to access the park/beach/skating/zoo sans car! | 11/23/2020 1:47 PM |
| 90 | The park would be better enhanced if pavement/parking was replaced with natural vegetation/botanical elements. The main goal of any park is to provide natural recreation areas. Further concrete pavements is antithetical to a park. | 11/23/2020 12:45 PM |
| 91 | There are 3 residential streets around the park: S Randall, Drake and Vilas. Drake and Vilas both have buffers of trees and space from the park/Zoo. Under your plan, Expanding the parking lot towards S Randall and adding an emergency exit etc, eliminate the buffer for S Randall. Equity! There are other options: using the spur at end of S Randall and reconfiguring the current main entrance .Please help this neighborhood and focus less on non -local visitors, and idepark design. | 11/23/2020 10:45 AM |
| 92 | Too much parking | 11/22/2020 2:27 PM |
| 93 | Too much vehicle parking, plan should significantly reduce number of parkings stalls, increase green space further. See my comment under question #1. Did City explore option of St Marys parking ramps being made available for special large events held at the Vilas Park? | 11/22/2020 1:29 PM |
| 94 | I am not alone in how I feel about parking. Our voice has largely been ignored by Parks. Many to most people in the neighborhood have expressed in various forums that they are not in favor of the amount of parking that is currently in Vilas Park and would like to reduce it. In the most recent VPMP meeting on Monday, November 9, many people expressed that they would like to see less parking lots and are in favor of street parking. The Greenbush Neighborhood Association did a survey at the beginning of 2020. Respondents overwhelmingly favored street parking over parking lots. https://tinyurl.com/PlanVilasPark Lot A - Removing heavily used open space in the northeast corner to add parking space does not make sense (reference Lot A). If, as stated, it is not a goal to plan for peak parking, then I think it does not make any sense to add parking that would primarily serve the zoo when the zoo is really only heavily trafficked on the weekends during half the year or less. Also, as stated above, many resident neighbors would prefer and welcome street parking during peak hours and maintain green space over larger parking lots. If one of the goals is to create a pedestrian friendly entrance to the zoo, then adding more parking that requires more cars crossing the supposedly pedestrian friendly path to the zoo makes little sense. Add the parking on the other side of the pedestrian path if you absolutely must add it. Lot B - corner of S Orchard and Vilas Drive should be maximized for parking for both zoo and fishing. Lot C - This lot could also be made smaller to protect the watershed. I think the addition of bus drop off is a great addition. Lot D - Adding spaces to the lot in D makes more sense for how people actually use most of the park. No one who is trying to use the beach or fish along the lakeshore is going to want to park on the far side of the zoo and then walk all the way down. Lot E - I do not see the need for expanding this lot and taking away greenspace. If Parks does not design for peak periods of parking, then the number of spots Vilas Park currently has and is in the most current draft are well over stated. | 11/21/2020 5:08 PM |
| 95 | 1. Removing heavily used open space in the northeast corner to add parking space does not make any sense. If, as stated, it is not a goal to plan for peak parking, then I think it does not make any sense to add parking that would primarily serve the zoo when the zoo is really only heavily trafficked on the weekends during half the year or less. Also, if one of the goals is to create a pedestrian friendly entrance to the zoo, then adding more parking that requires more cars crossing the supposedly pedestrian friendly path to the zoo makes no sense. Add the parking on the other side of the pedestrian path if you absolutely must add it. 2. Adding spaces to the lot in D makes more sense for how people actually use most of the park. No one who is trying to use the beach or fish along the lakeshore is going to want to park on the far side of the zoo and then walk all the way down. | 11/21/2020 4:26 PM |
| 96 | The reduction of parking spaces and overall asphalt coverage (1.3 acres) is not insignificant, but also not a big step forward in reducing automobile impact on the park. | 11/21/2020 8:23 AM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 97 | I am troubled by the push to increase the parking along S. Randall. The lot closest to the wooded perimeter of the zoo grounds has more than doubled, gone from 30 to 62. This forested edge has over 80 mature trees, and provides a nice buffer between the parking and the residences. Homes in the Greenbush neighborhood are occupied by those with less advantages than those in Vilas which is obvious due to the housing stock and smaller yards. Maintaining woods and greenspace in Vilas Park is important for these dwellers. Just as important as providing parking so people who live further away can drive to enjoy the park. Please consider preserving as much of this wooded buffer and other greenspaces as possible. And PLEASE add trees/bushes to the perimeter of the west side parking lot that is being expanded! | 11/20/2020 7:09 PM |
| 98 | The amount of parking needs to be further reduced. This is a park, not a parking lot. More parking only creates more safety concerns for cyclists and walkers. Remove more parking. Further, The amount of linear feet between the central pavilion and the main parking on the southeast is a lot of cost that's not utilized other than by cars. Couldn't the main pavilion be shifted further to the southeast to limit this excess of pavement and open up more space for park features? MOve the Main pavilion closer to the lagoon. | 11/20/2020 2:04 PM |
| 99 | It has too much parking, too much pavement. | 11/20/2020 12:43 PM |
| 100 | The consolidation of parking in Area A means a much larger parking lot, a loss of valuable green space on the easternmost black area (see map below) and overall, a lack of creative thinking to accommodate both the zoo and its neighbors. Very few people on Drake or S. Randall are happy with the parking lot, but I'm sure the zoo is. In none of the community meetings have I felt listened to. | 11/20/2020 1:17 AM |
| 101 | I think there should be less parkland taken up by parking. Two ideas I heard at the Community Meeting that I would favor, understanding that there will be challenges and opposition to both: 1. Shared Parking Ramp at St. Mary's; and 2. Pushing more parking onto neighborhood streets (Note: I live in the neighborhood and consider difficult parking on nice summer days, as well as Game Days, a small price to pay for living close to the Park and making the Park available to other folks who do not live in our neighborhood. | 11/19/2020 8:06 PM |
| 102 | the parking lot is never filled except maybe every other weekend in the summer so by expanding the parking lot you would just be taking away area that people could be using to play sports, having a picnic or just sitting and talking and replacing it with something that won't even be used more than 6 days a year | 11/19/2020 6:36 PM |
| 103 | a net loss of greenspace replaced with impermeable surface is very concerning. would appreciate a neutral solution - I am especially concerned about lot C with 98 spaces - all that exhaust and impermeable surface so close to the lakeshore is not acceptable. I do not believe it is necessary to accommodate all car-bound users on park property; use of adjacent neighborhood streets has been the case for decades and serves to keep cars further away from the lake. | 11/19/2020 3:34 PM |
| 104 | Parking at the zoo during summer weekends is a nightmare. Although I think that this is a likely improvement because you don't have to loop around the neighborhood as much, the overall number of parking stalls is going down. I'm supportive of earlier proposals to further increase parking in Zone A. | 11/19/2020 2:35 PM |
| 105 | The plan does not take into account projected future parking demand- particularly potential reductions to demand due to self driving cars, ride sharing, or other impacts to the status quo. The plan also does not consider other alternatives such as parking structures, offsite parking, shuttles, etc. Parking lots are absolutely not the highest and best use of any urban land- and particularly waterfront park land. | 11/19/2020 12:16 PM |
| 106 | The underlying language of this question is flawed as the existing parking is inadequate--there is nothing to maintain in this context. I am glad to see that parking in area E is being expanded, but not nearly enough. | 11/19/2020 11:03 AM |
| 107 | The Draft Master Plan calls for WAY too much parking. Park lands are so valuable in the near west-side of Madison, where homes are jammed together and yards are small, that West-siders really rely on these parks and open spaces. In fact, West-side residents NEED parklands. And that trend will continue - Madison is a growing City, just look at all the condos being built! As a result, Park land has become WAY WAY too valuable to waste on parking lots. Your consultant didn't even analyze on-street parking in the neighborhood, which can easily handle parking even the busiest weekends. For example, the neighborhood handles | 11/19/2020 10:36 AM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

Badger games after all. And why didn't you analyze or consider cooperating with St Mary's and other adjacent businesses? Their parking facilities are empty on weekends at the exact same time as Vilas Park and the Zoo are at their busiest. Seems like an ideal solution to me. You'd be able to save all the parkland and yet still provide people with convenient parking! Yet this wasn't even studied, nor did you reach out to St. Mary's. Why? Also, at the Zoom meeting Parks staff talked about how important picnicking is, and how these shelters are necessary. Well, if that's true, why are you calling for the north side of the park to be paved. The current green space is currently where picnicking is the heaviest. On nice weekends you can also see people eating and playing frisbee, badminton, etc. Turning this green space into a vast parking lot makes absolutely no sense! Taking away this area will only put more pressure on the meadow portion of the park. "Don't it always seem to go That you don't know what you've got till it's gone They paved paradise and put up a parking lot". - Amy Grant

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| 108 | Too much green space is taken away for parking. | 11/19/2020 8:34 AM |
| 109 | it still feels like there is more parking stalls than are necessary. There is also plenty of parking in the surrounding streets for those few days when there is heavy demand. | 11/18/2020 5:49 PM |
| 110 | Seems like we are losing quite a bit of green space. | 11/18/2020 4:28 PM |
| 111 | there is adequate parking now. improving safety, and water quality comes from less people and cars. | 11/18/2020 3:36 PM |
| 112 | Parking is too concentrated in lot A. It should be dispersed more between lots. | 11/18/2020 3:18 PM |
| 113 | Please do not disturb the park by B, it would not be worth the 8 parking spots. | 11/18/2020 2:12 PM |
| 114 | I do not see a lot of information about bike parking infrastructure, only car parking. I think the park should include covered, secure bike parking, particularly for different kinds of bikes such as cargo bikes and non-traditional bikes used by people with disabilities. Additionally, parking lots can be dangerous for pedestrians, so I'm not sure if there is enough safety especially for bus riders walking from the bus stop or for bikes leaving/entering the park. Please be sure to have protected paths for bikes and pedestrians when near parking lots to prevent conflicts. | 11/18/2020 12:16 PM |
| 115 | I don't understand the question. | 11/18/2020 11:47 AM |
| 116 | I wish there were less parking, but I understand it's important for other users. However, the beach area seems like it will be tiny and surrounded by pavement. | 11/18/2020 10:54 AM |
| 117 | I LOVE the new road, pedestrian, and path network! They look great! | 11/18/2020 9:46 AM |
| 118 | Public was never asked by planners for input on what they see as a proper balance between providing parking within park (with associated loss of green space) and alternatives (including increased parking pressure on nearby streets, shuttle buses, public bus routes, B-cycle stations, possible agreements with nearby institutions, etc.). Loss of valuable, heavily-used green space on northeast (adjacent to Randall) is unacceptable, and was not open to public input as a specific trade-off choice. | 11/18/2020 9:33 AM |
| 119 | This is an incredibly poorly worded question. I have no idea how to answer it, and I am frustrated it is included in this survey. | 11/18/2020 9:29 AM |
| 120 | I would rather see parking presented within an overall transportation design. Parking can never be predictable at high-use times. I would add features like shuttle bus dropoff/pickups at various locations at high-use times (these could be place-holders for exact location), with parking somewhere like the Post Office lot on Wingra Drive; BCycle stations at Zoo and Beach (those at the Arboretum entrance are often all in use), City bus stops clearly marked. I think that you'd get less push-back from the public on parking if transportation was presented at in a more visionary way that acknowledges the future. I also am in favor of keeping the green space along Randall Ave - not only is it buffer from the neighborhood, but it is used a lot for small picnics, families practicing baseball, frisbee, etc. I do like the new entrance with features/signage to keep traffic away from the Bear Mound circle. I encourage you to include buffering/vegetation on the personal property affected by this move. | 11/18/2020 9:28 AM |
| 121 | I would prefer that E, close to the walking path and residential neighborhood, did not see an increase in pavement which also removes the "bowl" which is the only sledding place for little kids in the park. I would prefer additional spaces added to D where the shelter is, not the reduction of that parking. D is also heavily used by special events such as races and benefits. And D is at least a little closer to popular family picnic spots on the shore and at the picnic tables. | 11/18/2020 9:19 AM |

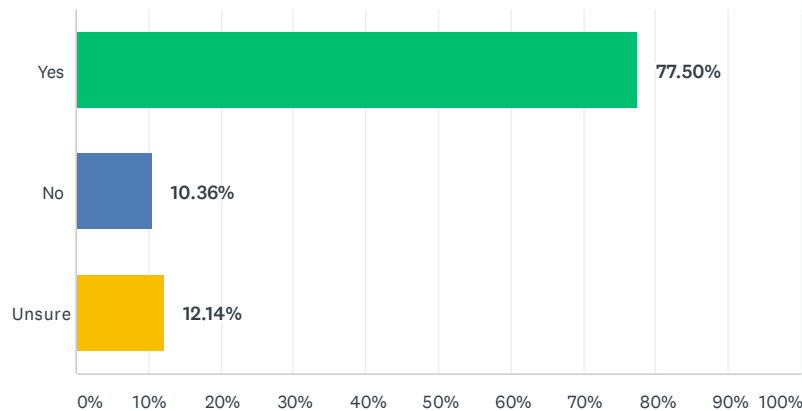
Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 122 | The increase of car parking spaces, with the accompanying increase in impervious surfaces is inappropriate. We need fewer car parking spaces, not more. | 11/18/2020 8:30 AM |
| 123 | It seems like there would need to be *more* parking if the park will be as big a draw as the zoo itself, and the plan removes 7 spots overall. This will absolutely bring more parking and traffic to the surrounding neighborhoods since people already park in them. | 11/18/2020 8:29 AM |
| 124 | In general, the answer is YES. I applaud the efforts made to reduce the footprint of the hard-surface built environment in favor of more green space. However, the amount of parking offered compares pretty closely to what is there currently, and that seems excessive. I have family that live up on Chandler St. (2 blocks to the north of the zoo) and there is always plenty of street parking on that street and elsewhere in the neighborhood, including on weekends. I do like the plans to incorporate green infrastructure and screening vegetation around the parking facilities. I also like how the bulk of the parking is consolidated on the north and south sides of the zoo, and at the far west side of the park where the multi-use trail begins/ends. | 11/18/2020 8:25 AM |
| 125 | It seems that the park should not be increasing the lot size for lots A and E as they are rarely full. | 11/17/2020 9:57 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

Q4 Public feedback was in support of flexible, open space for recreation consistent with the existing park uses. The plan will recommend (but does not show graphically) modification to improve drainage of the existing and proposed recreation areas. Additionally, maintenance of the existing court sports (tennis and basketball) and the addition of pickleball was supported by public comments. The youth focus group suggested foursquare be included as an additional amenity. The overall pavement area for the proposed courts is about the same as the existing park. The plan also shows multiple improvements for access to the lagoon and Lake Wingra for fishing. The existing accessible pier is maintained, with additional piers and access points (stone steps) added. Fishing is not limited to these areas; these are locations where ADA and other access improvements are focused. Question: Do you feel the proposed uses are an appropriate mix of options for this park?

Answered: 280 Skipped: 18



| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|-----|
| Yes (1) | 77.50% | 217 |
| No (2) | 10.36% | 29 |
| Unsure (3) | 12.14% | 34 |
| TOTAL | | 280 |

| BASIC STATISTICS | | | | |
|------------------|---------|--------|------|--------------------|
| Minimum | Maximum | Median | Mean | Standard Deviation |
| 1.00 | 3.00 | 1.00 | 1.35 | 0.69 |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

| # | IF YOU ANSWERED, NO OR UNSURE, PLEASE STATE WHY. | DATE |
|---|---|--------------------|
| 1 | From Spanish Language Survey | 12/17/2020 2:38 PM |
| 2 | We really do not need additional designated space for lagoon entry points and fishing. Do not need additional pathways | 12/4/2020 9:15 PM |
| 3 | We really do not need additional space for lagoon entry points and fishing. Do not need additional pathways | 12/4/2020 9:14 PM |
| 4 | Although it seems like the area between the shore and the multiuse path is quite narrow, thereby inhibiting people hanging out near the shoreline, for picnics, reading, hammocking, just taking in the view, etc. The beach area seems very small, similar to what it is currently. I would like to see the beach area expanded. I am wondering if the intent is to get rid of the second land ice rink and only have the lagoon and hockey rinks. I think that could be fine. However, I am thinking of 2 years ago when the lagoon ice was inconsistent and it was nice to have the second land ice rink. I wonder with warming winters, if it would be nice to keep the second land ice rink. | 12/4/2020 8:57 PM |
| 5 | We really do not need additional designated space for lagoon entry points and fishing. Do not need additional pathways | 12/4/2020 8:57 PM |
| 6 | Maintaining the open, green character of Vilas Park is important. I am happy that, for the most part, it is retained in the draft plan in its undeveloped and flexible state. That said, I do have some concerns and some suggestions. I am concerned that the large amount of space designated as "natural areas" could interfere with some of the many informal activities that people enjoy in the park, including picnicking and picnic games, frisbee, pick up soccer, kite flying, catch, kids running, sitting and visiting, etc. When snow is on the ground, people cross country ski from Drake Street all the way to Edgewood Avenue. Would they be able to do that when there is a large natural area between the tennis courts and the lagoon? Several open areas are marked off with rectangles on the plan map. I hope that these will not be turned into athletic fields and will not have field markings, large movable soccer goals, or other structural features that so define them. The freedom and flexibility of its open green space is part of the charm of Vilas park. I would like to see the lagoon kept open on both sides of the island, and dredged as needed to improve water quality and ice skating. It would be great if people were once again able to skate on the old speed skating rink and around the island. One thing I would like but am unsure about, is a hockey rink and an open skate area on land beside the lagoon developed in a way that leaves the ground drier and usable during summer as well as winter. The amount of natural area shown in the plan would be more understandable were it not for Vilas Park's proximity to the UW Arboretum, the wooded Park and Pleasure Drive, and the marsh and boardwalk along the Lake Wingra shore behind the Edgewood Campus. Vilas is an urban park with open space. Maintaining that character would be my top priority. | 12/4/2020 8:34 PM |
| 7 | Again, I wish the survey had been able to mention trade-offs. Like, do you want foursquare if it means paving a new area of the park? I wonder how the answers might have been different. | 12/4/2020 8:07 PM |
| 8 | Seems like an awful lot activities in such a limited space. | 12/4/2020 5:14 PM |
| 9 | 1.Looks like there will be wetland/natural area where there is now green recreational space both south of the drive bridge and on the northwest shore of the lagoon. That might be great for environmental or drainage reasons, but it does not "improve access" or recreation areas. 2. Letting the speed skating rink go to a bog will diminish the available skating are by at least 40% and will provide less separation for families and small children to stay away from higher speed adults and reckless teenagers. The land rink appears to also be about 50% smaller area (one instead of two rinks) than current which will increase likelihood of spillover hockey skaters on the only (smaller) remaining lagoon ice. That is a huge problem for toddlers and families. 3. Kayak and canoe storage at Vilas is currently woefully undersupplied with a long waiting list for access. It is one of the few park activities that generates revenue; it must pay for itself quite quickly. Why not expand the rack space to accommodate actual demand? 4.If pickleball is a must, or 4 square is desired, sacrifice tennis court space. The tennis courts are little used. 5. Most of the green recreational space in the master plan appears to be dedicated to specific fields or rinks. Doing so will tend to exclude patrons who are not in an organized sport (especially during peak use times/seasons). The recreational area available is already diminished substantially by the plan to create boardwalk/wetland/natural areas. 6 Consolidating playground areas at a time when we are all trying to social distance seems myopic. Dispersed playgrounds decrease disease transmission in a pandemic (and decrease conflict when we are not social distancing). | 12/4/2020 12:30 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 10 | We should put in a pull-up bar. I currently do pull-ups on the monkey bars in the playground and it would be nice to have a dedicated place to do it. | 12/4/2020 8:27 AM |
| 11 | Repave existing tennis and basketball courts. If pickle ball is really a necessity, use a tennis court. Do not create new pavement even if net area is similar. Carbon footprint is too high. Increased ADA access to water is fine but should also allow and accommodate non ADA users. How about adding a dog swim area at the lake (away from the beach) maybe at the old boat ramp several hundred yards west of the beach? | 12/3/2020 12:53 PM |
| 12 | Seems courts have significant space | 12/3/2020 12:08 PM |
| 13 | I would suggest including a gaga ball pit as part of your youth focus amenities. | 12/3/2020 10:40 AM |
| 14 | Need to increase number of boat racks for canoes and small boats. | 12/3/2020 10:03 AM |
| 15 | I like the multi-purpose open space but don't agree with taking away tennis courts. Parks has been reducing tennis facilities over the years which makes it difficult to find places for families and leagues to play. It would be nice to have more tennis courts with pickleball lines instead of replacing with a pickleball court. | 12/3/2020 8:17 AM |
| 16 | As with almost all aspects of the proposed Master Plan, my central question is how much will it cost? And then, what will it take, and how long will it take to obtain that money? If we had a breakdown of the cost of these various elements, we might make better choices on the final proposed plan. Otherwise, it's may prove a glorified wish list that has to be pared back at a later date for want of funds, and that later date leading to years of delay before construction begins. I would imagine the shelters are the biggest cost item, but I don't know because I've yet to see an estimated cost breakout. | 12/3/2020 7:12 AM |
| 17 | Given the flat, open space's propensity to become marsh, it's absolutely a good idea to let as much of it as possible be reclaimed for both biodiversity and 'actual use' reasons. | 12/2/2020 10:31 PM |
| 18 | Maintain existing piers, improve access (steps), but I don't think additional piers are needed. There are already several piers near the dam, and the pier below the dam is rarely used. Keeping fishing in this area helps maintain "free space" for more leisurely activities, uninterrupted views, hammocking, shore fishing, etc. If adding an additional pier, consider the location carefully so it is near a parking lot and poses the fewest conflicts with other unstructured activities. Please consider planting native, fast-growing trees like river birch in quiet areas for shaded picnicking and hammocking. A few groves of trees along the shoreline would also be nice for hammocking and would have the added benefit of providing shade as well as a wind break during blustery days. The plan does a good job at showing the thinking behind more structured uses of the park--but also try to think like (and show/describe) informal uses as well, which is the dominant use of the park in my observation. | 12/2/2020 9:23 PM |
| 19 | Please keep the Shoe. It is such an icon. | 12/2/2020 8:48 PM |
| 20 | Much of the current greenspace is very marshy in the spring and anytime it rains, and the big central field is rarely at full capacity even on the busiest days. I applaud all the efforts included here so far, but I think that even more of the open spaces in the big central field (especially the edges near the lagoon), the central island, and the area between the lagoon and Lake Wingra, could incorporate at least some additional trees, or ideally more wetland/native prairie space to break up the larger areas. | 12/2/2020 7:48 PM |
| 21 | Pickleball and foursquare do not need dedicated courts. I do not see why there needs to be fishing on the lagoon. | 12/2/2020 7:39 PM |
| 22 | I have attended the public meetings for the park and have not heard one person say they want pickleball and foursquare courts instead of green space | 12/2/2020 7:27 PM |
| 23 | Im occasionally use the existing softball field with my Senior League team, and we would like to maintain this field (improved, preferably) because it is centrally located to virtually our entire team. | 12/2/2020 7:13 PM |
| 24 | I support the improvements for recreation and drainage, but I'm really not sure of the plan to improve access to the lagoon for fishing is necessary since the waters are usually weed-filled and don't seem that conducive to fishing. | 12/2/2020 5:10 PM |
| 25 | I love the addition of foursquare (great idea!), however much of the current maintained open flexible recreational space is removed in the draft plan for natural areas and wetland/bog. These maintained open spaces that are proposed for removal are heavily used now for diverse | 12/2/2020 4:59 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

forms of recreation such as fishing, picnicking cross country skiing, ice skating, hammocking, playing etc., Vilas Park is an active park, not an arboretum.

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| 26 | The shoreline should be accessible and how it is being used now (with the street shut down) should be acknowledged by the planners. Making it into a strictly natural edge with no room for fishing, hammocking or picnicking except a few lookouts is missing how the park is actively being used now. As for the shoreline, natural areas with marsh grasses, etc. are not compatible with the extensive fishing, picnicking, and hammocking along the water's edge. Look at all the activity out there - even now with 36° temps there were picnics along the shore! Vilas should be an active park not an arboretum. These are very important uses by a diverse group of participants not reflected in the draft master plan. Also, regardless of the ability to house a regulation size field, it would be great to have soccer goals available at the park for training and pick up games. | 12/2/2020 4:32 PM |
| 27 | A soccer field would be a good idea also. | 12/2/2020 4:11 PM |
| 28 | I would like to see a bicycle playground here. | 12/2/2020 2:51 PM |
| 29 | Mostly it seems like a good plan, but the pickleball/tennis courts seem excessive. I don't even know what pickleball is--it reminds me of the Bocce ball court at my old apartment--sounded like a cool idea, but nobody ever used it. And the tennis courts always seem empty--I suspect there is a small vocal few who use it, but perhaps I'm wrong. I would much rather see an additional smaller playground. | 12/2/2020 2:15 PM |
| 30 | I would like to see some of the large open space dedicated to a soccer field and/or volleyball courts | 12/2/2020 1:05 PM |
| 31 | It seems to me, based on my own past experience playing four square as a kid that playing in a park setting seems unlikely - they may say they want such a facility, but that doesn't mean they will actually USE it. So, size the whole facility so that any given court can be repurposed into another kind of court, based on ACTUAL demand. MAKE IT FLEXIBLE. Folks will change their mind. Another new sport may appear. | 12/2/2020 12:31 PM |
| 32 | Please do include the pickleball courts | 12/2/2020 12:26 PM |
| 33 | Love the increase in piers for fishing. Please reconsider the 4-square field and include more input from kids to determine likelihood of use. | 12/2/2020 12:24 PM |
| 34 | Though I'd prefer that the basketball courts were removed. Also, there is no reason why the multi-purpose open space for recreation couldn't have more peripheral landscaping done to enhance the park experience. For example, flowering shrubs and trees could be added at the edges to add to color and fragrance. Sports enthusiasts could then enjoy playing or watching in shaded areas and smell the flowers of a bush as they enjoy watching the game. It could be better than just grass. Even the tennis court fences could have native vines or clematis growing on it. We need more botanical/horticultural planning integrated in with our park plans. Sports and good landscaping can and should be integrated to compliment each other and enhance the park-goers' holistic experience. | 12/2/2020 12:15 PM |
| 35 | Yes, with the exception of lack of access to the shoreline at the more open areas of the lake (west end) to those with reduced/no mobility, via motor vehicle. | 12/2/2020 11:57 AM |
| 36 | I think the pickle ball court is a waste because so few people play that game. I love the addition of foursquare which A LOT of kids play. | 12/2/2020 11:45 AM |
| 37 | Really like the additional access points on the lagoon. | 12/2/2020 10:23 AM |
| 38 | Would like to see parking added to hockey area instead of area A ... that lot could double as the hockey rink in winter. | 12/1/2020 9:25 AM |
| 39 | I mentioned previously in another survey that I like a pathless long green space that goes from roughly the parking on the North East side of the park all the way to the stone bridge. I love to walk on the lawn and not be confined to a path especially if the pandemic lingers. Inconsiderate Joggers without a mask on the path will jog 18 inches from where you are breathing. | 11/30/2020 8:22 PM |
| 40 | I am curious that the youth group did not support more basketball courts. There is only one. I dislike the 40 parking spaces by the new proposed tennis and pickle ball courts - more parking takes up more green space. Otherwise I like the open space plan. | 11/30/2020 6:17 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 41 | Cannot rely on City Park Department to protect parks. Dishonest brokers. | 11/30/2020 5:52 PM |
| 42 | I like that you've added pickleball courts and kept some of the tennis courts and allow for open recreational use of the open space. I'd suggest leaving the playground on the north side of the park that provides easy access to those coming down from the neighborhood. The drainage south of that existing playground is in big need of improvement - it gets very wet and unusable after a rain. | 11/30/2020 2:40 PM |
| 43 | There should not be increased parking near the tennis courts. Already this parking is inappropriately used by Edgewood high school and college folks. Expanding it will further incentivise Edgewood's parking use. ALSO, it would be more desirable to maintain the current green space (not convert to parking) near the tennis courts because this area is highly used for picnics and other social, open-space play. | 11/30/2020 2:34 PM |
| 44 | Major loss if we let 1/2 the lagoon fill in to marsh and will take away the unique feature of the island. It also cuts out the opportunity of the Zoo connecting to the lagoon in the future. | 11/29/2020 2:23 PM |
| 45 | Looks good to me! Happy to hear about the improved drainage, but I'm also concerned about the environmental impacts of it, especially apropos the previous question. | 11/28/2020 8:55 AM |
| 46 | Current fishing piers don't offer anything of value right now to fisherpeople. They are so clogged with weeds one cannot put in a line and find open water. The people benefiting from said piers are those who sit on the benches to watch the sunset or whatever. Keeping the lake well maintained from excess weeds in said areas might prove beneficial, but from what I have seen while being a lifelong park user, I don't see it happening. As for the rest of the playground areas, all that greenspace is full of goose leavings. Is a plan in place to get rid of this issue? Sounds like the baseball fields are history. Especially the one I pitched a no hitter on as a kid. There also used to be fireworks every July 4th down here. Most people would put their blankets down where the basketball and tennis courts are now. That ended due to it freaking out the zoo animals. | 11/27/2020 8:41 PM |
| 47 | The tennis courts are currently crowded. Removing two courts will make that situation worse. There should be 6 tennis courts. Currently there are two hockey rinks. Both can be quite busy, especially early in the winter, before the lagoon freezes over. Removing one is not a good idea. The park should have two hockey rinks. | 11/26/2020 10:12 PM |
| 48 | The existing park already serves these needs fine. Additional construction is unnecessary. | 11/25/2020 10:18 PM |
| 49 | I like that the open space is left in several areas. For recreating, please do be thoughtful about trash can placement to help facilitate cleaner space, anglers appear to struggle with disposal and I wonder if there may be a way to optimize visibility of trash disposal sites along the path. | 11/25/2020 9:29 AM |
| 50 | I am very concerned that there is only 1 surface rink available. Especially with climate change, the opportunity to skate on the lagoon has become a very shortened time in past years. Non hockey skaters will have nowhere to skate until the lagoon freezes. This is very disappointing. | 11/25/2020 8:29 AM |
| 51 | thank you for maintaining hockey rink, lagoon skating, and tennis courts! | 11/24/2020 3:48 PM |
| 52 | Love it!! These are GREAT improvements. | 11/24/2020 3:12 PM |
| 53 | All these activities are human-centered. Where is the area where nature, conservation, and restoration are emphasized to support both wild species and human activities like bird-watching, listening for frogs, etc.? | 11/23/2020 8:18 PM |
| 54 | It would be nice to have a dog park accessible from these neighborhoods. | 11/23/2020 6:03 PM |
| 55 | Add mix use sport court— futsal is heavily played on current courts. What about soccer goals (on court and in grass)? There used to be goals in Vilas. Will those be coming back? Add a walk to tennis courts. There are so many cool things I'd like to see in our park: dog play area, big-kid equipment/workout amenities. Many personal trainers currently compete with kids on playground equipment), multiple play areas- not limited to one large playground. | 11/23/2020 1:53 PM |
| 56 | Can you have an outdoor ping pong table? Can you plant evergreen trees by the basketball and tennis courts as a screen from the wind? Wind from across the lake is strong and makes shooting the basketball difficult. Same for tennis. | 11/22/2020 2:30 PM |
| 57 | Will City work with DNR to implement changes as part of this plan to improve fish habitat along the shorelines where fisherman access is located? | 11/22/2020 1:36 PM |
| 58 | 1. The tennis courts get used. Why get rid of some of them? Why not draw four square courts | 11/21/2020 5:09 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

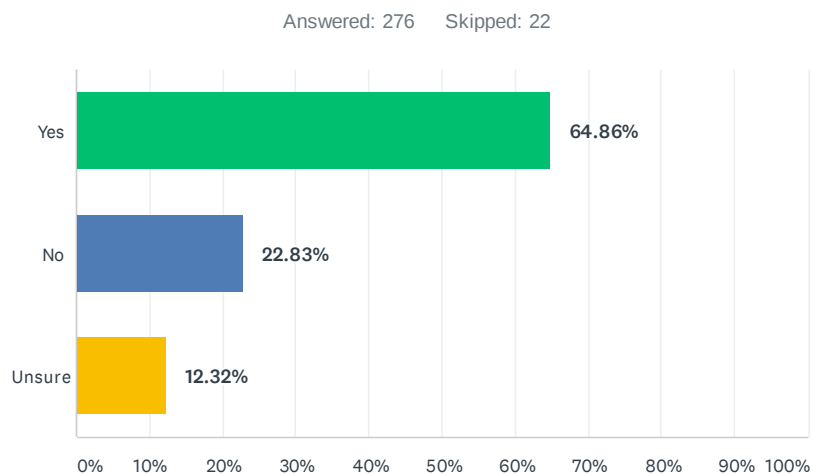
and pickle ball courts on the tennis courts so that they could be used for either activity? You could even draw four square on the basketball courts. Multi-use spaces are better long term. 2. It does not make any sense to improve "access to the lagoon and the lake for fishing" but to move some of the parking from near these activities to all the way up in the northeast corner of the park. People using these amenities are not going to want to park 1/4 of a mile away and carry all of their equipment down with them. 3. As was proposed in community feedback meetings, why take up some of the open space for use as a hockey rink? Why not create more parking that can be used during the summer and then convert the parking area to two hockey rinks in the winter? 4. One of the nicest spots for picnicking is suggested for parking. The green space at the northeast corner along S. Randall Avenue is frequently used by picnickers, people playing frisbee and other games. This area is consistently shady, dry and goose poop free. The A space on the Island and A space on the land adjacent to Lake Wingra are not used as frequently as the space I described above because they are soggy, without shade and full of goose poop. Unfortunately, the Island is not well used and being a bit of a distance from parking is not well suited to picnickers.

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| 59 | 1. The tennis courts get used. Why get rid of some of them? Why not draw four square courts on the tennis courts so that they could be used for either activity? 2. It does not make any sense to improve "access to the lagoon and the lake for fishing" but to move some of the parking from near these activities to all the way up in the northeast corner of the park. People using these amenities are not going to want to park 1/4 of a mile away and carry all of their equipment down with them. 3. As was proposed in community feedback meetings, why take up some of the open space for use as a hockey rink? Why not create more parking that can be used during the summer and then convert the parking area to two hockey rinks in the winter? | 11/21/2020 4:42 PM |
| 60 | Too much parking. I do like the open/flexible spaces. This helps leave the space open ended and less 'programmed' | 11/20/2020 2:06 PM |
| 61 | It has too much pavement. | 11/20/2020 12:45 PM |
| 62 | i think it might be fine to implement four square and tether ball and other games like that as long as it doesn't take up most the area that people use for grass sports and yard games | 11/19/2020 6:39 PM |
| 63 | Good that field drainage is being considered, but rather than add additional space for pickle ball/foursquare, why not keep current size and have some courts be multi-purpose? | 11/19/2020 3:36 PM |
| 64 | All of the additions are great. I want to make sure that the existing kickball backstop in the open recreational space is preserved (or, better yet, replaced). The addition of Pickleball and Four-Square courts are nice amenities; it's important that we not ignore the ways that the open recreation space is popularly used today. | 11/19/2020 11:08 AM |
| 65 | Yes, I like that you're keeping large grassy areas. Since you're increasing natural unmowed areas significantly, that will put more pressure on the meadow area, you'll have to do a better job of posting 'STAY OFF' signs when it's wet because if you don't the ultimate players will turn it into a mud pit. They're terribly inconsiderate. Also, I don't like pickleball, it's so noisy and you don't much exercise playing. I think you're wasting space by having 4 pickleball courts. But I'm glad you're still leaving us with 4 tennis courts and a basketball courts. I'm glad you're leaving one side of the lagoon for ice-skating and having a hockey rink. Can you make sure the hockey rink is lit. A refrigerated hockey rink would be nice to extend the season. | 11/19/2020 10:42 AM |
| 66 | I think there's too much open space without providing enough shade options. I are with the idea to maintain flexible open space but a) hopefully the current drainage issues will be resolved, and b) there's too much goose poop to use the space like it is now. Unless you fix those issues I worry is going to be wasted space. Additionally I would prefer to see more emphasis on native vegetation by giving space for native grasses to buffer the lagoon and lake. I would also prefer to see emphasis on kid recreation by maintaining the current separated playgrounds and perhaps adding another beach one or a splash pad. | 11/19/2020 6:10 AM |
| 67 | Currently much of the green space is unusable most of the year because it is too soggy and wet. Drainage needs to be a priority. Also, landscaping and maintenance to reduce geese or other actions to reduce geese presence need to be implemented. Much of the current green space is soiled with goose waste making it unpleasant and undesirable to use. | 11/18/2020 8:04 PM |
| 68 | The location of the accessible pier J (on the Northside of the park) is illogical. The connection to the canoe launch is much closer to parking and easier to reach. I think it's inconsiderate to have people travel so far from the parking lot to the accessible pier. | 11/18/2020 6:32 PM |
| 69 | I see the current tennis court used a lot. Not sure if reducing it would cause any issues. | 11/18/2020 4:30 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 70 | we don't need more cemented over areas, for tennis or pickle ball or anything. we need trees for co2 removal and o2. Have you heard of climate change? | 11/18/2020 3:39 PM |
| 71 | You need 5 tennis courts for USTA league play (very popular in the area). Tennis courts can be painted with pickle ball lines making them dual purpose. | 11/18/2020 3:19 PM |
| 72 | Can there please be an open multi-purpose space that people can play frisbee/catch with their dogs, or simply be outside with their pet off-leash for those who live in apartments/have no yards. Since moving from the west coast I've been disappointed in the number of dog friendly areas, let alone off-leash areas. Off-leash dog friendly areas do not need to be fenced in, if the owner does not have voice control over their animal then they do not use these areas. This is commonly found in many progressive cities. | 11/18/2020 2:18 PM |
| 73 | There should be more pickleball courts. It is the fastest growing sport in the world and is especially popular in Madison among older people. As a frequent walker by the existing tennis courts, I know they are under utilized, and as a friend to several pickle ball players, I know that Madison's main courts at Garner are overflowing. Again, I think restrooms by these courts and nearby shelters would be welcomed. | 11/18/2020 12:25 PM |
| 74 | I am disappointed to see so much of the former multi-purpose open space being converted to "natural areas" - particularly the area between the basketball courts and the recreational space. That green space was a great place to play, especially when the main recreational areas are being used for larger games. We don't need "natural areas" in Vilas as much as we need recreational space - there are plenty of natural areas in the arboretum. I would have liked to see six tennis courts, but I am glad that at least four of them were saved. | 11/18/2020 11:35 AM |
| 75 | The mix of uses is great. My only comment is that the proposed foursquare court location is odd. I think kids would want to be in a location that is more visible/obvious, and possibly closer to a shelter. | 11/18/2020 9:48 AM |
| 76 | I have reviewed the public comments received, and there is minimal support for pickleball expressed in those comments. Otherwise, I like the proposals for open space--it allows for a flexible use of Vilas Park, which is such a wonderful feature of the park. | 11/18/2020 9:33 AM |
| 77 | If there are other court options of interest, such as four square, the basketball court might have secondary lines in another color, or one of the other courts so that it can be used for multiple purposes. I like the fishing areas and launches. I think it is a huge loss of recreational use to allow the area near the "speed skating plaque-Lagoon next to the zoo to revert to wetlands/bog. It will no longer allow for the pleasure of fishing, watching wildlife or enjoying the reflection of the surrounding trees in the water. It seems you are managing the drainage issues in other areas of the park in other ways. This area would remain a part of the recreational use if you continue to dredge as you plan to do for the other Lagoon in the future and I think it's a worthwhile feature. | 11/18/2020 9:25 AM |
| 78 | I strongly favor the plan to provide multiple, controlled accesses to the shoreline via piers and stone steps to facilitate shore fishing and up-close water viewing. Combining those controlled access points with a restored, naturally vegetated shoreline will yield a variety of benefits, including water quality protection, wildlife habitat, and natural aesthetics. These are all the types of attributes that people love most about this particular city park. | 11/18/2020 8:31 AM |

Q5 All of the existing playground equipment in Vilas Park is near the end of its life cycle. Main/Shoe Playground - The draft plan proposes the two playgrounds in the meadow be consolidated into one. This will allow for a single multi-faceted playground space with features designed for multi-age ranges and abilities. Less duplication of play features will enable Parks to provide a site with higher play value. Additionally, the design allows for the "Shoe" to remain in its current location. Dinosaur Playground (Near the intersection of Erin Street and Wingra Street) - Parks has made the determination, working in close consultation with the Tribal Historic Preservation Officer for The Ho-Chunk Nation, that the focus of the mound site at Vilas Park will be to preserve and honor the sacred land in accordance with established standards – and that in its role as current and future stewards of the mounds within the City of Madison Parks system, it will not be placing children’s play environments in proximity to mound sites. Beach Playground - As an outcome of public engagement, a playground near a shelter or restroom was desired. The addition of a playground at the beach allows for another type of play to be introduced into the beach area and the existing bathhouse provides the desired infrastructure without additional cost. Question: Are proposed playground locations acceptable to meet the needs of both neighborhood and regional visitors?



Vilas Park Draft Final Master Plan - City of Madison Parks Division

| ANSWER CHOICES | | RESPONSES | |
|----------------|--|-----------|-----|
| Yes (1) | | 64.86% | 179 |
| No (2) | | 22.83% | 63 |
| Unsure (3) | | 12.32% | 34 |
| TOTAL | | | 276 |

| BASIC STATISTICS | | | | |
|------------------|---------|--------|------|--------------------|
| Minimum | Maximum | Median | Mean | Standard Deviation |
| 1.00 | 3.00 | 1.00 | 1.47 | 0.70 |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

| # | IF YOU ANSWERED, NO OR UNSURE, PLEASE STATE WHY. | DATE |
|----|---|--------------------|
| 1 | From Spanish Language Survey | 12/17/2020 2:39 PM |
| 2 | This vastly misunderstands and underestimates the usage of the various play facilities in the neighborhood. My house looks out at the Dinosaur Playground, and while I completely support the Ho-Chunk Nation's decision, I do not think the new proposal meets the needs of the neighborhood. Consolidating all of the play areas into one, slightly larger, structure will make this a less stimulating and equitable place for children to be. Please add the beach, seems great. In addition, keep two playgrounds in the main park to allow different age groups, diverse experiences, and the ability for kids to play as they want. | 12/4/2020 9:30 PM |
| 3 | Keep both shoe and cheese playgrounds per vilas requests 2 parks allow for children to run between the 2 playgrounds, as well as allow school grounds to occupy one playground when crowded other children and visitors will have another option | 12/4/2020 9:16 PM |
| 4 | Keep both shoe and cheese playgrounds. Per Vilas requests. 2 parks allow for children to run between the two playgrounds, as well as, allow school groups to occupy one playground and others to use the 2nd playground. when crowded other children and visitors have another option. | 12/4/2020 9:16 PM |
| 5 | Please keep 2 playgrounds the shoe and cheese playgrounds serve different needs on different days. - 2 parks allow for children to run between the two playgrounds, as well as, allow school groups to occupy one playground and when crowded other children and visitors have another option. Also, children often play at cheese playground when family members are playing basketball or soccer. | 12/4/2020 9:06 PM |
| 6 | I encourage the park to consider natural playgrounds. The preschool playground at the Aldo Leopold Nature Center could be a model, although designed for a wider age range of kids, especially older kids. I know there are other innovative playgrounds around the country that are able to keep kids outside and active much more than that of typical standard playgrounds that stop challenging and interesting kids when they are still in elementary school. | 12/4/2020 9:00 PM |
| 7 | As with other things about the plan, I like some of what is proposed for playgrounds and not others. Adding a small playground near the beach and beach area picnicking is a good idea. The dinosaur park is distinctive and charming, but in this more culturally sensitive era, it is probably time to see it go. If feasible, perhaps the dinosaur climbing structure could be moved to one of the new playgrounds. Everybody loves the Shoe and I am glad to see it incorporated into the new playground plan. A little more play equipment in this area could also be an asset, given that it is so heavily used. Neither of the above changes should require elimination of the westernmost playground, which is also heavily used. This playground serves the neighborhood well and is also used by visitors from other parts of the city and region. It's location near the Vilas/Van Buren St. access to the park means that people can (and do) park their cars on Vilas Avenue and surrounding streets and walk the short distance to the park and playground. | 12/4/2020 8:51 PM |
| 8 | I do not think the playgrounds to the west and the shoe playground should be combined. I would advocate for keeping those over adding a new playground at the beach. Again, I think if the question was - do you want a playground at the beach if it means removing the other playgrounds? You may have gotten different answers. I very much agree with the VNA response regarding playground. I also think it is a very sad to remove the dinosaur playground. There are so many children and families who use this area. I understand the desire to preserve the mounds with respect to the Ho Chunk, but I wish there was more included about what this actually means. Our neighborhood loves that part of the park and I feel like it has been left out of the plan and neglected. | 12/4/2020 8:12 PM |
| 9 | I have no opinion on or interest in playgrounds. | 12/4/2020 5:15 PM |
| 10 | Not aware of needs of local/regional visitors. | 12/4/2020 4:39 PM |
| 11 | I do like the proposed new playground near the beach. I do not like the dinosaur park equipment going away but understand why this change is occurring. I strongly disagree with the two existing playgrounds being consolidated into a single playground. This is a very busy park and the multiple playgrounds is a really nice feature. If the location of the playground without the shoe is problematic, then I would suggest moving it to near the parking lot by the tennis courts to make it more easily accessible to those driving. | 12/4/2020 1:40 PM |
| 12 | Keep the 2 meadow playgrounds, add beach playground | 12/4/2020 1:25 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 13 | 1. If "All the existing playground equipment in Vilas Park is near the end of its life cycle" something seems amiss. The oldest piece of equipment, by far, is the Shoe. And yet it will remain in its current location? Consolidating playground area increases the likelihood of conflict (currently it is relatively easy to just go somewhere else if there is a bully or equipment hog) and increases the density of children (not great thinking given what we have all learned in the past 10 months). 2. The lake and lagoon are a very big playground. Make it easy for people to use: increase kayak and canoe storage rack space. There are not enough spaces on the racks now. The wait list is long. This is a cheap, easy, self-paying improvement that increases access, decreases motor vehicle traffic (if paddlers don't need to bring their boats on a car or SUV), and decompresses the users into an area many times the size of the park itself. | 12/4/2020 12:39 PM |
| 14 | Do not consolidate the playgrounds. Rather, leave the "cheese" playground along the pedestrian path as is. I like the addition of the beach playground and support the removal of the dinosaur playground. | 12/4/2020 9:12 AM |
| 15 | A greater respect for the mounds is a good move, and past due. | 12/4/2020 3:04 AM |
| 16 | The separate small playgrounds with different types of equipment have always been one of the main attractionS of Vilas Park. For parents of young children it is much better to have the small playground spaces where you can easily keep track of your children and allow them more of a free roaming experience. We used to make a day or half day excursion out of it by going from one playground to the other, getting a change of location and type of play as we moved. Each playground had its own character, and there were unique features (the train for young children, the balancing structures for older kids) that were unique. If you have kids of different ages parents can stay with the younger kids while letting older children go to the other playground "on their own" which is exciting for middle aged kids. | 12/3/2020 6:45 PM |
| 17 | The so called cheese park should be kept or redone. The park needs two separate play areas to allow kids to run back and forth. The maintenance excuse is weak and covers some other motive. | 12/3/2020 3:55 PM |
| 18 | As a resident of the Greenbush neighborhood, like many other families with young children in the area, we have a very small a lot and almost no yard, so we rely heavily on local parks. Parks adjacent to the zoo and beach will be great city wide amenities but will be very crowded with kids of all ages, making them less welcoming for small children. While we love Dino park, we understand that as a sacred site, it's not appropriate for a playground. That said, the master plan ought to have a playground site on a neighborhood facing side to meet neighborhood needs, especially for those of us on the Greenbush side as the only other playground in the whole area is Klief, and it's not suitable for children under the age of 5 (e.g. no bucket swings, the climbing structure is very large). Please meet the valuable role Dino park serves for young children and neighborhood residents in a more suitable location. | 12/3/2020 2:53 PM |
| 19 | I support the respect shown for the mounds site. | 12/3/2020 1:18 PM |
| 20 | Plan to consolidate playground equipment seems ill advised in the midst of a pandemic that can only be managed by social distancing. Secondly, How is the shoe, built about 50 years ago, not at the end of its service life but the other much more recent equipment is? Again, it seems like this is an excuse to create work and spend money. Imagine a master plan that spends only 25% of the proposed amount. Work within a reasonable budget and your carbon footprint will, by default, improve dramatically. | 12/3/2020 12:59 PM |
| 21 | Their proposed placement seems to favor zoo visitors, but honestly it takes about 3 minutes to walk from the location of the current playground on the NW edge of the green space to the proposed consolidated playground...and the whole point of a park is to be active...so I don't see that as an issue. Also, I doubt kids give a hoot where the playgrounds are located (I also frankly doubt most would care about the old woman in a shoe slide). So I would say, prioritize fun/cool playgrounds and let the NIMBY adults howl. | 12/3/2020 12:36 PM |
| 22 | The Shoe park and proposed one are in good locations. It would be nice to keep the equipment in the Dino park area for young kids. This spot is truly a neighborhood park. It is used by families in the neighborhood mainly and away from the zoo traffic that the shoe park gets. This time of social distancing, it's important to have smaller distanced parks for young kids. | 12/3/2020 10:07 AM |
| 23 | I am not in favor of the 'mega' playground area near the Zoo unless there is more distance between two playground pods. With the panedemic it seems that any public gathering places need to take in account ways to minimize larger gathering iof individuals. I would suggest reducing the size of the 'shoe playground' and put a smaller playground at a different location - | 12/3/2020 8:02 AM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

by the large shelter? Near the present location by Van Buren? I agree with the proposal to remove the playground on tribal lands.

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| 24 | Although we love Dino park and are frequent visitors with our toddler, I understand and support returning the focus on that land to its sacred origins. I would suggest retaining the playground across the park from the main "Shoe" playground. It's nice for kids to have the variety of different places to play, and can help prevent overcrowding to have them spaced apart, which is helpful at all times so that kids can enjoy the equipment and particularly so during pandemics. In addition, that playground is often significantly less crowded and has a neighborhood feel, which is important to retain since Dino Park, which feels like a neighborhood park, will no longer contain play equipment. | 12/2/2020 9:56 PM |
| 25 | It's really useful to have multiple different playground areas for kids to play on. Especially with whatever "normal" will look like after the pandemic having multiple playground areas will likely be important. Living in the neighborhood (Jefferson St.) the two Vilas playgrounds are closest to us and we go there frequently with our kids. Removing one of the playground areas would negatively impact us and we'd really like the "West" playground to remain in some form or fashion. This would also be similar to how Brittingham park has 2 playgrounds at opposite ends so it's not unusual for a Madison park set up. It would also allow for a playground to be relatively close to each parking lot for ease of use for families that don't live within walking distance of the park. | 12/2/2020 9:43 PM |
| 26 | Love the addition of the beach playground and retaining the iconic "shoe". You have not made a clear case for why the NW playground for younger kids needs to move. Most park users with kids do not see the value of combining the two playgrounds. Many times families choose the smaller playground precisely because its smaller, more isolated, and less crowded. I think you need to go with the parents' and kids' opinion on this one and keep two separate, smaller playgrounds. One option could be moving the NW playground closer to lot E and the tennis courts. | 12/2/2020 9:32 PM |
| 27 | Again consider keeping the iconic shoe that is now part of the main/shoe playground. | 12/2/2020 8:50 PM |
| 28 | Keep two meadow playground, one multi aged playground isn't a good idea. | 12/2/2020 7:51 PM |
| 29 | Two playgrounds should be maintained on the meadow. One multi-age playground is not a good idea and is not enjoyable for kids in any age group. A playground near the beach/waterfront is dangerous and a bad idea. | 12/2/2020 7:41 PM |
| 30 | "multi-age" playgrounds do not work. Older kids, often unsupervised, do not respect the intent of elements designed for younger kids. Consolidating playgrounds in this manner will make them too condensed and reduce fun | 12/2/2020 7:30 PM |
| 31 | What about social distanced playing | 12/2/2020 6:06 PM |
| 32 | The west playground near the Van Buren entrance to the park should not be removed. This is an extremely popular playground for the neighborhood and regional visitors. Children love the independence of running across the meadow from one playground to the other, and caretakers love that they can do this without the risk of getting hit by a car. When one playground gets crowded or busy with a group of kids, it's wonderful to be able to easily go to the other playground for a change of pace. It's really nice to enjoy the views from the two different playgrounds on the meadow, and it is more difficult to supervise children on a large busy playground. The beach playground is a great idea, as is removing the playground on sacred mounds--no new features should be put on or near the mounds, they should be protected. | 12/2/2020 5:11 PM |
| 33 | The existing playgrounds should stay where they are. Children love to run back and forth between the Shoe park and the one along the bike path. And smaller children love the mound site. | 12/2/2020 5:11 PM |
| 34 | I love the idea of a playground at the beach. We've taken our son to the Dinosaur Park many times but as a user of that park, would fully support the removal of that playground equipment if that's the recommendation of the Tribal Historic Preservation Officer. Protecting the history and the mounds is most important. | 12/2/2020 4:40 PM |
| 35 | The West or Van Buren playground should remain because it is heavily used by neighbors and visitors to the park and children can run between the two playgrounds without risk of getting hit by a car. The Parks Superintendent's reason for the proposed removal of the playground, even though its retention is supported by the community input, were "more efficient playground maintenance", creation of "additional open space for field recreation," and "higher play value." It | 12/2/2020 4:35 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

is not clear that open space in this location would be more worthwhile than the playground it would replace. Nor is it clear that any savings in maintenance costs would be significant. I cannot begin to understand why a Parks Superintendent would advocate for the removal of a playground. There is no higher play value than kids being able to run across the field on their own between the two existing playgrounds.

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| 36 | No longer have children at home, prefer to defer to the parents of children. Playgrounds in multiple locations is a great plan. | 12/2/2020 4:28 PM |
| 37 | I do not believe these playgrounds are "near end of lifecycle." My children love them and I believe it is wasteful to send them to the landfill and put in something new. I don't think the beach playground is necessary either. There are plenty of playgrounds and kids should be able to enjoy the simplicity of playing at a beach and enjoying nature without needing colorful structures and man-made elements to have fun. | 12/2/2020 2:55 PM |
| 38 | As a parent, maintaining physical separation between a "little kid" (under 4) and a "big kid" area is really nice--10 year olds tend to play chaotically in a way that can be a little scary to a 3 year old. So I hope this separation would be maintained. And a playground on the west side (perhaps just a small one) seems like a much better use than pickleball court and FOUR tennis courts (that essentially max out at 4 people continuously using any single court). But I'm mostly excited about the plan. :) | 12/2/2020 2:23 PM |
| 39 | Do NOT get rid of the cheese park. The residents in the Vilas neighborhood frequently use that park. Do NOT get rid of it. That neighborhood pays substantial property taxes and this plan is a big middle finger to those paying a lot to live near that park. | 12/2/2020 2:18 PM |
| 40 | I think consolidating the playground locations is the opposite of what the stated objective is. | 12/2/2020 2:03 PM |
| 41 | I like that there is a playground near the entrance and back exit. Could another playground not be placed in the open space area next to the hockey rink for pedestrian traffic from Edgewood Avenue. Even with a playground there would be open space available. | 12/2/2020 2:02 PM |
| 42 | The dinosaur park is one of the only sites for toddler sized play. This also eliminates a playground by the tennis courts. That means in several years, there will be 2 less play spaces. The playground by the zoo will be filled with kids from the zoo or school aged kids. This leaves less play space for city of madison kids. It would be better to have one more additional playground for toddler sized kids somewhere in this area. There are also no outdoor exercise equipment for adults and it would be nice to have one similar to the one at Jackson Park, Humboldt Park, and lake shore park in Milwaukee. | 12/2/2020 1:45 PM |
| 43 | The existing playgrounds exclude children with mobility issues due to the surfaces of wood chips or chopped up tires. This plan does not indicate if accessible playground surfaces will replace the existing chipped wood or chipped rubber surfaces. I have observed too many children sitting in wheel chairs on the edge of playgrounds or stuck in woodchips that their walkers cannot push through while longingly looking at their peers playing. Having a swing that an adult must lift the child into and then push does not make the playground accessible. | 12/2/2020 1:45 PM |
| 44 | The Dinosaur Playground should either be kept or moved to another location in the plans. It is nice to have a few different playground options as oftentimes the Shoe Playground gets too crowded. This is a large park and there should be multiple playground options, not a reduction in playgrounds. | 12/2/2020 1:34 PM |
| 45 | It would be nice to have another playground near the tennis/basketball courts | 12/2/2020 1:27 PM |
| 46 | It is a big park. It was nice having another playground option near the courts for when activities are taking place on the west side of the park. In addition, the shoe playground can get overwhelmed with large groups visiting the zoo, so having a second option north of the lagoon is almost a necessity at times, especially for a family with younger kids. | 12/2/2020 1:27 PM |
| 47 | There should be a playground near the main shelter | 12/2/2020 1:06 PM |
| 48 | well done - good balance. The dinosaur park playground, while sweet, always felt a bit disconnected and underused. Returning it to a space to honor the mounds and the heritage of the area makes much more sense. | 12/2/2020 12:41 PM |
| 49 | I do not live in the immediate neighborhood, nor have children. | 12/2/2020 12:38 PM |
| 50 | No idea: don't have kids. | 12/2/2020 12:31 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 51 | Thank you for removing the playground by the mounds!! | 12/2/2020 12:21 PM |
| 52 | The second playground in the main Vilas area (the Cheese playground) does not need to be eliminated. As for the Dinosaur playground, please donate the large dinosaur to Madison Children's Museum (I work there). | 12/2/2020 12:05 PM |
| 53 | I'm happy to see the the playgrounds more concentrated. I would love to see a large and semi enclosed dream park like Monona has. When my kids were young it was very stressful having them spread out and pulling towards different play areas across the park. | 12/2/2020 11:46 AM |
| 54 | An additional playground structure should be considered near the sport courts/parking area E. This is a natural entry point to the park and families of young children will be encouraged to spend time either at the start of their visit, the end, or both at the playground in this location. Near the sport court would be best for families who could utilize the sport court while older children played on the playground, but inside the lagoon would also be functional. | 12/2/2020 11:32 AM |
| 55 | Thanks for preserving the shoe. it's a big pokemon Go training gym and lots of people visit it when playing pokemon go! | 12/2/2020 11:24 AM |
| 56 | If the playground areas are to be consolidated to one area next to the zoo, there should be additional parking near that location. The current small parking area at the North entrance to the zoo is already much too small. If those using the playground must also park there, the problem of too much overflow parking in the surrounding neighborhood will only be compounded. Please (please!) add more parking near the zoo N entrance/playground. | 12/2/2020 11:06 AM |
| 57 | I'm glad that the Old Shoe playground site will the maintained, and the new playground by the beach makes sense, giving families an alternative near the zoo and the beach. I do hope that the dinosaur will find a home in the new park. It is whimsical and fun, even for adults. | 12/1/2020 6:03 PM |
| 58 | Tough question. I think separate areas for different age and ability levels would be preferable for the children using the equipment. For parents who have children of multiple ages and abilities, though, I suppose one area that combines all ages and levels is easier. In the end, you have to ask yourself, who are you trying to please, the adults or the children. | 12/1/2020 4:49 PM |
| 59 | The dinosaur park is valuable to neighbors with young children and should stay. I see it used everyday by young families. Bathrooms added to main playground are valuable. Kids have "accidents" playing at the show park because the bathroom is too far away for young children to make it to/ pregnant moms with young kids...even harder. | 12/1/2020 9:28 AM |
| 60 | I'd prefer one more playground over on the west side. | 12/1/2020 8:30 AM |
| 61 | I love the shoe and the artists that paint it. I need some continuity. | 11/30/2020 8:23 PM |
| 62 | I'd prefer that you include a playground on the north side near the existing playground. This would provide much easier access for those parking in the neighborhood and those who live in the neighborhood. | 11/30/2020 2:45 PM |
| 63 | We STRONGLY support the new playground setup - especially as we look to utilize the park for day trips for our family. | 11/30/2020 11:13 AM |
| 64 | Diversify playground experience by keeping the option of one in the shade and one in the sun. | 11/29/2020 6:34 PM |
| 65 | The removal of the west playground is a mistake; there is wisdom in having multiple options for play areas for children and their families. I support having the two existing playgrounds near the zoo and the additional playground added by the beach. I am reluctant to see the dinosaur playground removed but understand the tough choice. | 11/29/2020 2:34 PM |
| 66 | I think a small neighborhood playground by the Tennis Courts would be very popular. Also the beach playground is very close to I what will be a VERY FAST drive as people try to get out or back to an opening parking spot. NOT SAFE | 11/29/2020 2:25 PM |
| 67 | I like the idea of a playground by the beach & would recommend keeping both of the playgrounds. At our Annie Stewart meeting, people were unsure about the response of the Ho Chunk Nation response to tge statue & the playground. Also, I think the existing playgrounds (the shoe & Vilas one) meet the needs of children. If they are both together, it will get too crowded. Also, children like running between both of the playgrounds. | 11/28/2020 8:04 PM |
| 68 | Taking out the Erin street play structure makes sense due to the effigy, but should leave the other ones as is. There's already play structure in the zoo, not necessary to add by the beach. | 11/25/2020 10:21 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 69 | The location are ok. I would like to see less static equipment; more loose parts. It would be great to offer more materials available during the public libraries Wild Rumpus | 11/25/2020 6:43 PM |
| 70 | It would still be very nice to have a walkway up from the Baycreek neighborhood to the Mound through the parking lot at the bottom left corner of the project, it would welcome in a large community of public and make the area above the zoo feel much more incorporated. As you design the play structures and areas, if you haven't seen Bison's Bluff in Schaumburg park district, it would really be a great way to explore nature playgrounds in our community. We schedule flights around stopping at this park. https://www.parkfun.com/spring-valley/bisons-bluff | 11/25/2020 9:33 AM |
| 71 | I was informed that the parks will utilize shredded tires as playground bedding. This is unacceptable as they are poisonous, not only to the lands and waterways in and around the area, but incredibly toxic to our children who play there. | 11/24/2020 11:43 AM |
| 72 | The locations are fine for the playgrounds, but recycled tires should not be used as the surfacing material. Recycled tires contain heavy metals like lead and manganese, volatile organic compounds like toluene, and polycyclic aromatic hydrocarbons. Lead impacts neurodevelopment in children and toluene is associated with cancer and other illnesses. Given the fact that one of the goals of the master plan is improving public health, it is difficult to believe the planning team would even consider such a hazardous surface for regular child play. | 11/24/2020 9:57 AM |
| 73 | won't know until it is tried | 11/24/2020 9:43 AM |
| 74 | I don't live in the neighborhood, but if I did, I'd be disappointed with the removal of the playground from near the tennis courts. That playground often functions as more of a neighborhood playground rather than a regional playground (often kids playing at the shoe playground don't venture over to the one by the tennis courts). There are no other playgrounds within walking distance of the Vilas neighborhood, and it would be nice to have some element of this park not be so regional in nature. | 11/23/2020 10:17 PM |
| 75 | I answered no so that I could make a comment about the surfaces in playgrounds. The use of recycled rubber tires should be banned. These contain known carcinogens (carbon black and polyaromatic hydrocarbons (PAH's)). Children put these in their mouth. In hot weather, the PAH's heat up and the children breathe them in. PAH's have many harmful health effects. See this on the CDC Agency for Toxic substances website. https://www.atsdr.cdc.gov/toxfaqs/tf.asp?id=121&tid=25 In fact, it would be great to ban these in all Madison parks... go back to wood chips..Here is more info... Chemosphere. 2013 Jan;90(2):423-31. doi: 10.1016/j.chemosphere.2012.07.053. Epub 2012 Aug 22. Hazardous organic chemicals in rubber recycled tire playgrounds and pavers. Llompert M1, Sanchez-Prado L, Pablo Lamas J, Garcia-Jares C, Roca E, Dagnac T. | 11/23/2020 9:46 PM |
| 76 | Dinosaur Playground is our favorite, but absolutely agree with this decision. Love the addition of beach playground, too. | 11/23/2020 8:08 PM |
| 77 | I prefer more parks. I like the idea of one big park but I think we should have one additional small park. | 11/23/2020 6:47 PM |
| 78 | It's better to have more playgrounds that allow different age groups to be separate. This also allows children to go to a different playground if one playground is too crowded or there's a bully on it. There should also be a playground near the neighborhoods to the northeast such that children won't have to cross a large recreational area that may have adults playing games on it. That should be a neighborhood-size playground, not a "destination" playground. | 11/23/2020 6:43 PM |
| 79 | If it's a reduction in playground equipment, then it won't be enough. The existing playgrounds are filled beyond capacity in peak times. | 11/23/2020 5:49 PM |
| 80 | We live Edgewood side of park and use this side of park every day. The new design paces our beloved green space for parking/paved shelter and takes away our neighborhood playground. Kids will now have to trek to other side of park to play. This significantly and negatively affects our daily use of the park. | 11/23/2020 1:56 PM |
| 81 | My family does not use park playgrounds. | 11/22/2020 1:37 PM |
| 82 | Main/Shoe PG : 1. Separate playgrounds make much more sense than consolidation. There is no playground close to the west, and northwest neighborhoods adjacent to the park. Every kid I have ever known, including mine when they were younger, has enjoyed being able to run back and forth between the playgrounds. This was expressed by many participants in the Mon, Nov | 11/21/2020 5:14 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

9 VPMP community meeting. I recognize that maintenance and expense are being used as reasons for why one playground is better, however, I don't understand how a larger (doubled in size playground) is more efficient than two smaller playgrounds within very close proximity. As a tax payer, I would like to see that explained to me. 2. I think maintaining two playgrounds makes sense for field trips that come to the zoo. Sometimes Shoe PG can be overrun with field trip kids, leaving no options for parents with small children to play. Designing separate areas is fine but there is no one to enforce the "age restrictions". Having a separate playground that is farther from the zoo makes sense to allow non-zoo visitors and zoo visitors to have a playground to use without overcrowding. Dinosaur PG : I would like to see something maintained here and wonder if there are other options. Being left out of the conversation with Ho-Chunk is disappointing. The City should work to bridge these relationships between community members so we can work towards common goals and maintain respect for scared lands. Perhaps we should be returning them to Ho-Chunk. Beach PG : I would prefer a playground closer to the shelter makes more sense than a playground down by the beach. Families are usually playing at the beach and have an activity whereas people renting the shelter may be doing so for adult events. Having a playground next to the shelter gives the kids something to do.

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| 83 | 1. Separate playgrounds make much more sense than consolidation. There is no playground close to the west, and northwest neighborhoods adjacent to the park. Every kid I have ever known has enjoyed being able to run back and forth between the playgrounds. 2. Having a separate playground that is farther from the zoo makes sense to allow non-zoo visitors and zoo visitors to have a playground to use without overcrowding. 3. Having a playground closer to the shelter makes more sense than a playground down by the beach. | 11/21/2020 4:47 PM |
| 84 | The neighborhood north of the park wants to keep the playground near home for small children. A playground larger than what's now near the shoe slide would be overwhelming for small children. | 11/20/2020 12:49 PM |
| 85 | I believe the solutions are pretty good, but there are some compelling reasons for having two separate playgrounds within the main park area. | 11/20/2020 1:19 AM |
| 86 | I can see that two smaller playgrounds on the meadow might be better used than one large one. | 11/19/2020 8:07 PM |
| 87 | i like having two playgrounds in separate locations because little kids tend to go to the cheese park on the north side and that makes it easier for older kids to play without being scared that they would hurt one of them. I know my friends and I went to the show park regularly until we were in like 6th grade and it was nice not having to worry much about hurting smaller kids | 11/19/2020 6:45 PM |
| 88 | not a fan of the shoe. lots of bad behavior in that space over the years, not a safe structure for actual play. | 11/19/2020 3:38 PM |
| 89 | I wish that the current west playground location (near Vilas Ave) would be kept, as a neighborhood amenity. The larger playground by the zoo entrance will often be crowded with visitors, while the smaller west area is more used by neighborhood families, especially with younger kids who can walk to that location. It's a nice feature to have more space to spread out, and kids enjoy running back and forth between the playgrounds, getting more exercise and varied activity. Adding a playground by the beach will be nice for beach visitors but it's not a site that neighborhood kids can easily walk to. | 11/19/2020 1:51 PM |
| 90 | I'm not opposed to having a playground near the zoo and the shoe | 11/19/2020 12:14 PM |
| 91 | I think it's very unfortunate that the current playground between recreational area A and Pickleball courts B will not be replaced in this plan. That was a very convenient area for children to play and be actively monitored by guardians picnicking in area L. | 11/19/2020 11:11 AM |
| 92 | There was a lot of comments at the Zoom meeting about maintaining a west playground versus consolidating the playground by the Shoe. I'm on the fence about this. On the one hand, I can certainly understand Residents' comments about how the kids like to run from one playground to the other. In fact, I see them running across all the time. Also, I can understand how younger kids can be intimidated by older kids, so segregating the different ages can make sense. I was once a younger kid myself. But on the other hand, I can understand how it's more convenient to maintain just one larger playground, and it also saves space to just have one playground. So I see the arguments both ways. | 11/19/2020 10:46 AM |
| 93 | Please retain the playground now near Van Buren St. | 11/19/2020 8:36 AM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 94 | Would prefer to have three separate playgrounds to give access across the park and reduce crowding. The cheese park is really great as a low key option for little kids who don't want to be bowled over in a crowd. Agree that a beach playground is a great idea. Also think a splash pad would be highly desirable. | 11/19/2020 6:13 AM |
| 95 | I love the beach playground. But I think you could preserve some part of dinosaur playground for those of us who live in the neighborhood. We use that park a lot and would be disappointed to lose it. | 11/18/2020 6:35 PM |
| 96 | While I understand the decision to honor the Mounds, losing the dinosaur playground without nearby replacement is a loss for the neighborhood as the playground was a refuge for little kids to play safely. Neither the beach nor the big playground do that justice. Moreover, having multiple different playgrounds throughout the park was always an asset. Kids love to run from one to the other. One big location is worse in many ways, not least because it makes it harder for parents to watch their kids. | 11/18/2020 4:54 PM |
| 97 | I live on Drake just a few blocks away from Vilas Park. With having two playgrounds at the park, there is a great distribution of people. On some days, the park close to the zoo is extremely busy, and we appreciate having the second park to go to and reduce the number of kids playing. The second park is also geared towards older kids and has more features that suit my older child. By consolidating the parks into one, it will make it much more crowded, with zoo guests AND residents. When combined with removing the dinosaur park, we'll go from three playgrounds in walking distance to one. The parks are consistently busy, and all that traffic merged together will be very disappointing. | 11/18/2020 4:36 PM |
| 98 | I hear people's comments about a big playground placing two smaller one on the westside. I do see value have two instead of one so the kids don't have to fight for the same one. I am not sure about the argument of maintenance. | 11/18/2020 4:34 PM |
| 99 | the kids love having two areas to go to. if feeling unsafe, unwelcome at one. go to the other. | 11/18/2020 3:40 PM |
| 100 | I personally don't have a problem with a single large playground, but I no longer have little kids. Those who do in the community have consistently said they want to keep the west playground in addition to the shoe playground; they point out that adding a playground by the beach means kids would have to cross a parking lot and road to get to it from the shoe. I haven't heard any convincing argument from Parks/MSA as to why the west playground needs to be eliminated, given its popularity. | 11/18/2020 3:38 PM |
| 101 | Again, pet friendly- off leash area. Maybe agility/play equipment for dogs? | 11/18/2020 2:19 PM |
| 102 | These seem like great options. I do not have children so please take my suggestion with a grain of salt. I recently saw a park in Batesville, AR (Maxfield Park) that utilized a more non-traditional playground design with reclaimed materials. In addition to traditional playground options, I encourage the city to be creative and design a space where children can play and imagine beyond just slides/swings/monkeybars etc. | 11/18/2020 12:18 PM |
| 103 | The loss of the playground by the basketball court is really disappointing. That was a great playground for the local Vilas community, and it is hard to believe that Vilas Park will be better off without this playground. A park should be designed around children, and that playground was a great play space for kids. The two proposed playgrounds are great, but it is sad to see the playground that was most accessible to the local neighborhood disappear. | 11/18/2020 11:38 AM |
| 104 | I defer to the Ho-Chunk nation about the dinosaur playground, though I'm sorry to see it go. | 11/18/2020 10:57 AM |
| 105 | I was persuaded by the folks that want a west playground area opposite the shoe | 11/18/2020 10:53 AM |
| 106 | Love the playground near the beach! Yay! | 11/18/2020 9:50 AM |
| 107 | Many people have expressed preference to keep both playgrounds in main park area, and adequate rationale for eliminating the eastern one and having just one expanded playground has not been provided. Just saying that it "costs more" is not sufficient, since the two playgrounds are so close together. How much more would it cost to have one large playground instead of two that are this close? How is that cost weighed against people's preference for having both locations? As for dinosaur playground, the Greenbush Neighborhood has expressed their strong preference (see the GNA report from early 2020) to keep that. If it needs to be moved, then it should be moved, not eliminated. | 11/18/2020 9:43 AM |
| 108 | Let's invest in our families and kids: four playgrounds. Put them on the plan so they can happen as funding is available (like the city keeps saying, it won't happen all at once). I favor | 11/18/2020 9:28 AM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

the two main playgrounds located where they are now. Bigger is not always better. It's a big park, and the use of the two current playgrounds is great because of access from different sides of the park, families with bikes/strollers often stop at the one along the bike path, and then there is the joy (and exercise) that kids get going from one to the other. And the separation when there are buses of kids visiting the zoo and taking over the playground/picnic area. Then the beach playground is a good idea. AND the dinosaur playground be sited move away from the mounds. This latter one is a personal issue for me ... I raised my daughter and grandkids with access to that park ... and I still notice families and day cares using it extensively.

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| 109 | It might be a nice addition to place a "historic sign" (like the one already next to the zoo) that explains the shoe and its history. It's a great piece of Madison playground history and has lots of sentimental value and current use. | 11/18/2020 9:28 AM |
| 110 | A small playground somewhere close to the tennis courts and that west-side parking area would provide another good location. | 11/18/2020 8:34 AM |
| 111 | There should be a playground where the dinosaur park currently is. This is a big attraction for the greenbush neighborhood and I feel like it would be easy to put one where the Anne Stewart fountain currently is sitting. This area has flipped to many young families and that is the preferred option for many of them when walking to a near by play structure. | 11/18/2020 8:23 AM |

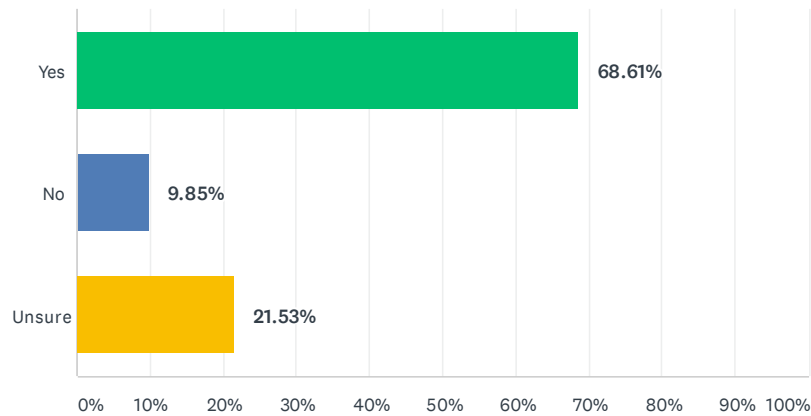
Q6 The west section is proposed to be maintained as open water, which will require significant effort, including dredging and ongoing maintenance.

The east portion of the lagoon is allowed to continue to transition to a wetland/bog type landscape. The plan will include upstream stormwater runoff treatment to help improve water quality in the lagoon. The specific transition and maintenance plan is to be determined. Additional research is required for full analysis of the proposed changes on the overall success of the lagoon, however, a recent analysis by UW Madison Civil Engineering

Capstone Students found the proposal to be viable and an acceptable compromise between the cost of maintaining open water throughout the entire lagoon and letting the lagoon revert to a wetland or bog-like state.

Question: Is the treatment of the lagoon an acceptable balance of aesthetic, recreation, ecological, and cost factors?

Answered: 274 Skipped: 24



| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|-----|
| Yes (1) | 68.61% | 188 |
| No (2) | 9.85% | 27 |
| Unsure (3) | 21.53% | 59 |
| TOTAL | | 274 |

| BASIC STATISTICS | | | | |
|------------------|---------|--------|------|--------------------|
| Minimum | Maximum | Median | Mean | Standard Deviation |
| 1.00 | 3.00 | 1.00 | 1.53 | 0.82 |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

| # | IF YOU ANSWERED, NO OR UNSURE, PLEASE STATE WHY. | DATE |
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| 1 | I'll let the experts debate this one. | 12/4/2020 10:49 PM |
| 2 | Go with Environmental first please | 12/4/2020 9:37 PM |
| 3 | This seems pretty risky, water restoration is hard to predict and hard to control. I'm concerned that it's likely allowing either one side to revert to a bog will dramatically increase the cost of maintaining the other side, or that half-restoration will not work well and we'll end up with a nasty bog and a nasty lagoon. What are the mitigation strategies? | 12/4/2020 9:35 PM |
| 4 | This question can only be answered after the additional research and analysis is completed. Personally, I believe that the park aesthetics and recreation would be better served by having both sides of the lagoon maintained as open water and dredged to a depth that makes for both better water quality and better ice skating. Vilas Park is a major urban park, not a nature preserve, and ample natural areas are available virtually adjacent to Vilas Park in the UW Arboretum and in the vicinity of the Park and Pleasure Drive. | 12/4/2020 8:57 PM |
| 5 | I defer to the Friends of Lake Wingra statement regarding this and I implore you to take their recommendations into account. | 12/4/2020 8:13 PM |
| 6 | In theory this sounds good but I would like more information on the impact to the wildlife in the area as well as potential issues that may arise from dredging and maintaining the lagoon area. | 12/4/2020 1:41 PM |
| 7 | 1.No because "the specific... plan is to be determined" How could anyone answer yes to that? 2.Also, by letting the speed skating rink become bog, the master plan diminishes the available skating surface area by about 40%. That, especially combined with less land rink space, will likely create conflicts between novice skaters, toddlers and families vs. experienced, hockey and high speed skaters. 3 By changing current mowed areas to "wetland type landscape" and "natural areas" the master plan appears to also substantially diminish the available area for recreation, especially for activities like frisbee, soccer, football, softball, ultimate. | 12/4/2020 12:50 PM |
| 8 | I prefer that the east portion of the lagoon be open water. | 12/4/2020 9:14 AM |
| 9 | I like the idea of the eastern portion going back to a natural bog. I'm curious what this will look like and what habitat it will create. | 12/4/2020 8:29 AM |
| 10 | I think it makes more sense to just let the entire lagoon transition back to wetlands. Maintaining open water seems wasteful and ecologically unsound. Dredging does a lot of damage to the ecosystem, and the ongoing maintenance required would be costly and detract from the natural beauty of the area. We have a bunch of open water in the lake right next door for fishing and boating, and there are many other locations (including the artificial rink) where people can skate in the winter. This area is obviously naturally inclined to be wetlands, and the ecological balance of the park will be much healthier when we let it transition back. | 12/4/2020 3:12 AM |
| 11 | The lagoon is inviting. Nice place to relax and return to the zoo, or end your day by the lagoon. | 12/3/2020 9:56 PM |
| 12 | Unsure of impact on ice skating | 12/3/2020 7:25 PM |
| 13 | For aesthetic and recreational purposes, this is a good compromise, though it would be up to ecologists, and not engineers or the public, as to whether it is acceptable not to return the entire lagoon to a wetland state for the health of the ecosystem. With winters getting shorter and shorter due to climate change, there is less and less reason to keep the open water maintained for skating. | 12/3/2020 3:59 PM |
| 14 | I favor opening up east end of lagoon to lake via culverts or some other method. This will just be a smelly bug infested bog. | 12/3/2020 3:57 PM |
| 15 | With the understanding that design details for the lagoon will be worked it, it looks like a removable barrier would maximize management opportunities The barrier could act as an exclusion device for carp (or any future unknown invasive species) and could be designed to accommodate stoplogs, allowing the lagoon's water level to be lowered by pumping to achieve maximum management flexibility | 12/3/2020 2:11 PM |
| 16 | Seems like an appropriate balance. | 12/3/2020 1:18 PM |
| 17 | Unsure because you say the plan has yet to be determined. Sounds like you are asking for a blank check or for the freedom to just make it up as you go. Given the cost and concerns about the rest of the plan, it's a stretch to say yes to this nebulous "proposal". | 12/3/2020 1:03 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 18 | I am highly in favor of converting both lagoons into wetland habitat, which would provide cost savings, much-needed nutrient management, and wildlife habitat. Realistically, the open water lagoon won't be able to be maintained as a reliable skating rink for much of the year due to climate change. As is, it's gross and doesn't provide any ecological benefits. | 12/3/2020 12:36 PM |
| 19 | Don't know enough | 12/3/2020 12:10 PM |
| 20 | concerned about the bog area and access to wet grounds by those that may get "stuck" and also elimination of historic speed skating areas, even though maybe not used for years, still a loss of history. | 12/3/2020 10:17 AM |
| 21 | You are asking the public to accept a trade-off. Although this is appreciated it seems that there are several other scenarios that should be put forth such as improving water circulation between the lake and lagoon. It would be appreciated if the City did a more in-depth analysis of several scenarios with cost benefit analysis. | 12/3/2020 8:03 AM |
| 22 | I like the concept here, but can't speak to acceptable balance of cost factors without seeing what the cost elements are... | 12/3/2020 7:13 AM |
| 23 | I worry about animals being harmed by dredging | 12/3/2020 7:06 AM |
| 24 | I don't know enough about lagoon/wetland ecology to answer this, but I trust that it will be well-researched. | 12/2/2020 9:57 PM |
| 25 | I like the idea of improving the ice quality and water quality of the lagoon. If dredging is the best way for that to happen, that's fine. Also think about climate adaption re: ice skating. Could native conifers be planted on the south side and west sides of the hockey rinks to provide shading from the late winter sun? Trees could also double as dispersed picnicking/hammocking spots in summer. This is a minor point, but as a professional ecologist, I strongly advise you to not call the undredged portion of the lagoon a "bog". Bogs rarely occur in southern Wisconsin, and then take 1000s of years to develop. If unmaintained, the area will eventually become a cat-tail marsh dominated by non-native species (hybrid cat-tail, Phragmites, etc.), and in the short term (possibly for the next 50-100 years), it will be continue to be filled with algae, pondweeds, and dense beds of Eurasian water milfoil, which I don't think is what most people want. Consider working with a local restoration company to come up with a better vision for this area. On a related note, while people like open views of quiet water (lagoons), mowed grass right up to the edge of ponds also encourages Canada geese to congregate there (it mimics their original habitat in the tundra). Lots of geese = lots of goose poop, which is both gross and a health hazard. Could some areas of the shoreline be planted to native wetland vegetation to benefit pollinators, amphibians, song birds, and reduce geese? Perhaps a few viewing/fishing areas could be left more open. | 12/2/2020 9:50 PM |
| 26 | Tough decision here. But if all possible would prefer both lagoon to be open water. Changing the east to wetland seems like it would affect the ambience or feeling of the entire park. | 12/2/2020 8:53 PM |
| 27 | This park would be much healthier and more beautiful if the entire lagoon were allowed to return to wetland, and the cost would be less too. There's no shortage of open water on Lake Wingra, and the lagoon is unattractive to boat on (especially with the lake right there), and it's and unlikely to improve substantially even with dredging. With an increased presence of natural wetland between this residential area and the lake, Lake Wingra could be kept cleaner and the habitat improved substantially. | 12/2/2020 7:53 PM |
| 28 | The entire lagoon should be dredged. | 12/2/2020 7:52 PM |
| 29 | The entire lagoon should be dredged and maintained as open water, both for aesthetic reasons and environmental reasons. There is plenty of bog and marshland in the UW Arboretum. This is a city park, not a wildlife refuge, and wildlife attracted to the bog could have negative interactions with park users. Maintaining open water would maintain the beauty of the park and also would allow more flexibility with the shelter placement. The shelter could be placed further east so that the two-way traffic does not have to extend so far west into the park. | 12/2/2020 7:46 PM |
| 30 | Nobody wants a bog in the middle of a manicured park. It will attract unwanted pests, reduce functionality of the water for skating and recreation, and generally be an eyesore | 12/2/2020 7:32 PM |
| 31 | Sounds like it needs more research. The above discussion doesn't give any information about the total costs of various options. | 12/2/2020 7:21 PM |
| 32 | The current lagoon has been in terrible ecological condition due to surrounding land uses. It does appear, though, to be useful a spawning and rearing area for many aquatic species. I | 12/2/2020 7:17 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

support the wetland margin, but I believe the function of the open water could be improved with deepening and restoration of native aquatic vegetation.

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| 33 | Bog = mosquitoes, I think a bog /wetland would be great, but could be a source for mosquitoes. | 12/2/2020 6:09 PM |
| 34 | The lagoon should remain as open water. It is currently used year-round for recreation and one of the most popular places to ice-skate in the winter. There has been no evidence or data presented that shows keeping the open water in the lagoon is a detriment to the water quality in Lake Wingra. The bog and wetland type landscape will drastically reduce recreational activities in these spots, such as skating around the island (which used to be done by hundreds when it was shoveled) and fishing. | 12/2/2020 5:17 PM |
| 35 | I don't know enough about the science of this to comment. | 12/2/2020 5:12 PM |
| 36 | Bog: yes, open water lagoon: yes, artificial wetland landscapes: no | 12/2/2020 5:06 PM |
| 37 | I think the Lagoon should be maintained in its current configuration especially if it is just a once in 50 years cost. A bog does not add any value to the park. | 12/2/2020 4:36 PM |
| 38 | Will there still be ice skating allowed? It's the only area on the near west side I believe that is a good sized area for skating, and I'd hate to see it lost. | 12/2/2020 4:29 PM |
| 39 | Need to read more research as it arrives, also feel that the speed skating rink should be reimplemented, and there is a lot of big like area in the lake already, towards Wingra and under the bridge going east. | 12/2/2020 4:12 PM |
| 40 | Sewage treatment sounds great! Anything to improve the water quality! | 12/2/2020 2:25 PM |
| 41 | thank you for maintaining the lagoon for ice skating! | 12/2/2020 2:14 PM |
| 42 | Ok, as long as the bog is kept healthy and does not become an eyesore/nuisance. | 12/2/2020 2:01 PM |
| 43 | I do not have enough knowledge to answer yes or no. | 12/2/2020 1:47 PM |
| 44 | Hope the pond will still be available for ice skating. | 12/2/2020 12:39 PM |
| 45 | A bog that large smack dab in the middle will be delightful for mosquitoes. Seems like a questionable idea - even though it seems to already be present in about that location. | 12/2/2020 12:33 PM |
| 46 | I would like to see skating all around the island, so I'd like to see less bog. | 12/2/2020 12:06 PM |
| 47 | The east portion should still be open water, unless the space was originally wetland/bog | 12/2/2020 12:00 PM |
| 48 | I always felt like the east lagoon was a special place to skate. I enjoyed being able to skate around the whole area, when it was plowed and maintained. And I enjoyed canoeing the east lagoon in the summer. | 12/2/2020 11:53 AM |
| 49 | My only concern is mosquitoes and does the bog attract more of them. If not, I don't have an issue with it. | 12/2/2020 11:35 AM |
| 50 | I am unsure what the aesthetics will be of the bog/lagoon. What about the smell? Will that be impacted and will it interfere with zoo patrons? | 12/2/2020 11:34 AM |
| 51 | Not crazy about letting the lagoon become a bog, but if environmental scientists confirm that is the path it is on, then perhaps it's best to not intervene. | 12/2/2020 11:34 AM |
| 52 | I'm happy to see that there will be sufficient open water that will be groomed for ice skating. It's currently difficult for figure skaters to enjoy skating on the two man-made hockey rinks due to hockey activity on both, so open areas for figure skating on the lagoon is important. | 12/2/2020 11:09 AM |
| 53 | It's not worth the effort/cost to maintain the open water portion. Let it all go natural. | 12/2/2020 10:56 AM |
| 54 | Costs for dredging are too high for an unnatural and unsustainable water body | 12/2/2020 10:43 AM |
| 55 | Yes, this is an acceptable compromise, but if possible could the open part of the lagoon be extended for a short distance so that the bridge goes over water? My goal is for the bridge to be interesting no matter which side you stand on (east or west side). | 12/1/2020 6:07 PM |
| 56 | Let's face it, this is an urban park, adjacent to an urban lake. To really protect the lake, the entire area would need to be allowed to revert to wetland. But, this is not what we are trying to do. This park exists to meet recreational needs of visitors. Allowing the lagoon to revert to | 12/1/2020 4:55 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

wetland/bog will not be aesthetically pleasing nor will it do much to protect the lake. I would advise maintaining the open water for fishing, skating, even canoeing and kayaks.

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| 57 | Will the lagoon stink most of the summer? I don't know if letting the lagoon become a wetland bog really means it's just a pain to clean the lagoon up over and over again. Or does introducing cleaner water mean that there is visibly reduced green algae? You could sell this better. Will it look like clean water next to tall grass? That's a winning ticket. | 11/30/2020 8:29 PM |
| 58 | Illegal encampments allow raw sewage to flow into our lakes. | 11/30/2020 5:53 PM |
| 59 | Glad to have the open water area so the lagoon can still be used for skating and glad to have the east portion transition to wetland/bog. Good compromise. | 11/30/2020 2:49 PM |
| 60 | The whole lagoon should be maintained. Leaving part of it to somehow "revert to nature" is a terrible idea. For the foreseeable future, it's likely to be a mosquito breeding ground. The idea of play area and swamp is not a good mix! | 11/30/2020 12:29 PM |
| 61 | We should let it revert to its natural state IMO | 11/30/2020 11:13 AM |
| 62 | This is up to the Parks Professionals to decide. That being said for an optimal park we need to keep all open water. | 11/29/2020 2:27 PM |
| 63 | This is a great improvement! I like bogs, though and wouldn't mind the whole thing being a bog. | 11/28/2020 8:55 AM |
| 64 | Yes it needs to be dredged! Lots of fisherpeople have been saying this for years. But dredge the whole lagoon. Back in the 60s and 70s the lagoon was an incredible fishing hotspot when the water had some depth. Every spring after ice out it was all you could do to find a fishing spot along the shoreline(both sides). Parking was at a premium, too, due to all the people fishing. One would catch Bluegill, Crappie, Golden Shiners, Largemouth Bass, Northern Pike, and all sorts of fish of sizable proportions. Now one is not likely to catch much of anything after ice out, because the weeds grow in so fast. Current depth cannot be more than a foot and is way less in most areas. Don't stop there, either, with dredging. Continue under the bridge and go out to where the beaver huts are in the reeds across the way. Get rid of what lots of fisherpeople call "Lily Pad Valley" or that part of Lake Wingra at the base of Edgewood hill. Don't let this lake go back to a wetland or bog state. Why put all this effort and monetary funding into an improvement that only goes half way? | 11/27/2020 9:03 PM |
| 65 | If the lagoon wants to revert to a bog naturally, I'm not sure why we are preventing that from happening. It's not like there isn't open water nearby. If it's for skating only, and this is the only open water skating maintained in the City, then perhaps it's worth it. | 11/27/2020 2:48 PM |
| 66 | I love that addition! | 11/27/2020 2:22 PM |
| 67 | Mosquitoes in Madison are out of control in the summer. The water system should be modified in such a way to mitigate a terrible public health hazard. | 11/27/2020 11:21 AM |
| 68 | Better than not managing area. I do feel that the icerink is a component of this park that really is its most vital to celebrate our winters in Madison and I am glad to see it maintained, it is special and could become more used then Tenney as its maintenance improves and the areas is plowed more to use as much space as possible in the open water area. The location is fantastic to celebrate Madison's winters. It will really be a gem. | 11/25/2020 9:37 AM |
| 69 | The effort to find a compromise that allowed for ice skating in the future is appreciated. | 11/25/2020 6:13 AM |
| 70 | The engineering studies need to be complete. Cost factors needed to maintain the open water need to be elucidated. | 11/24/2020 9:46 AM |
| 71 | Based on the explanations given, I'm still pretty unclear on what advantages there are to changing the lagoon. | 11/24/2020 9:34 AM |
| 72 | Why not just let it become a bog? | 11/23/2020 10:17 PM |
| 73 | Yes -- backing off on dredging and allowing some infill makes sense. I notice beaver activity in the Park -- why not formulate a design that incorporates beavers and beaver activity into this part of the Park? | 11/23/2020 8:21 PM |
| 74 | The lagoon should be fully dredged and maintained as open water for use:skating, fishing, paddling. We already have tons of natural bog on and around lake wingra. This is the one part that should be maintained for recreation. | 11/23/2020 1:59 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 75 | If there's a good ecological reason to let the East lagoon become a bog, then that's fine to do that. Otherwise dredge it so that skaters can use both the East and West sides of the lagoon for skating. | 11/22/2020 2:33 PM |
| 76 | How many years before east portion of lagoon becomes wetland/bog? Have concern that east lagoon may become an eyesore/visitor trash/algae bloom/mosquito hot spot in the interim until the transition to marsh/bog is substantially underway. Will the open water west side be physically separated from the marsh/bog eastern side? | 11/22/2020 1:50 PM |
| 77 | I think it seems fine but at the same time would like to see the shelter moved to the east side of the bridge. At the same time, I don't want to compromise ice skating on the lagoon. | 11/21/2020 5:14 PM |
| 78 | I have loved skating over the decades at the Wingra lagoon. But with warmer winters, it seems the City Parks Dept. has been reluctant, probably even unable, to maintain the ice. And "good ice" seems to last only a few weeks. I'm not sure it's worth trying to keep that lagoon in an unnatural state for 2 weeks of skating in the winter. (Is there another reason to keep it open water?) It's not as if people have no access for viewing or accessing open water, with Lake Wingra there. I'd say let the whole thing go bog; it will keep down the geese as well! | 11/21/2020 8:28 AM |
| 79 | What's the value of the island? Seems it might be a money pit and constant maintenance. Can it go? | 11/20/2020 2:10 PM |
| 80 | over the years, the use of the full lagoon for fishing and ice skating, as well as passive uses (hammocks/chairs by the shoreline), has been a key attraction. this reduces the ice skating area significantly, which will result in unpleasantly crowded skating experiences. So I would like to see this reconsidered. | 11/19/2020 3:41 PM |
| 81 | The term "bog" is definitely not applicable to Dane County, and particularly an urban stormwater feature. The design & maintenance issues surrounding the forebay concept are significant. Additional and enhanced access to the waters edge should be encouraged. Geese need to be actively managed. Personally I'd prefer to have the option for an ice skating track throughout the entire lagoon. | 11/19/2020 12:24 PM |
| 82 | It's fine by me I guess. Although I used to enjoy skating around the island, back when Parks maintained both sides of the lagoon for skating. We'd have races and time each other. But Parks has stopped maintaining the East side of the lagoon for many years now, not sure why. I guess my preference would be to have both sides of the lagoon for skating, but I'm still appreciative that you're at least dredging the one side for skating. | 11/19/2020 10:50 AM |
| 83 | If it's going to transition to a wetland I'd like to see significant emphasis on maintaining it to provide habitat for native species, not just as a water catchment and runoff area. Would also like to ensure that future flood events have been sufficiently considered in the design. | 11/19/2020 6:15 AM |
| 84 | without a sense of the expense of keeping the east end of the lagoon as open water, it is tough to say. I certainly prefer that it remain open. | 11/18/2020 5:52 PM |
| 85 | the bog will be a mosquito habitat that will increase the spread diseases coming our way as the temperature rises. | 11/18/2020 3:42 PM |
| 86 | I would like to see data on what the costs of maintaining the east lagoon as open water would be, and why that is considered untenable. | 11/18/2020 3:41 PM |
| 87 | Let the lagoon revert to wetland/bog. | 11/18/2020 2:20 PM |
| 88 | It should all be open water. This would allow the shelter to be nearer the zoo and allow more of the Drive to be closed to vehicles. | 11/18/2020 11:49 AM |
| 89 | I'd prefer more wetlands/rewilding, but I like watching birds and I don't ice skate | 11/18/2020 9:55 AM |
| 90 | Need to see the results of the UW study, and probably input from wetland ecology scientists. | 11/18/2020 9:45 AM |
| 91 | You are looking at the lagoon in isolation when you need to consider the lagoon and the shelter in conjunction. Allowing the east part of the lagoon to become a bog and placing the shelter on the open west half of the lagoon imposes a significant aesthetic and recreational cost. Both sections of the lagoon should be open water, and the shelter should be on the eastern half. | 11/18/2020 9:39 AM |
| 92 | I would like Madison Parks to allow the water to remain as a managed Lagoon. | 11/18/2020 9:30 AM |
| 93 | (Note: It seems like you have your east and west mixed up in the lagoon-management description.) In general, the answer to this question is a firm YES. There is no need to | 11/18/2020 8:42 AM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

maintain the entire lagoon system as an open-water area. This strikes a nice balance that still allows plenty of winter ice skating space and the "aesthetics" of open water, but also allowing a portion to revert to a nice marshland habitat. A carp gate at the Edgewood Ave. bridge would be a good idea since the lagoons offer prime carp spawning habitat in the spring.

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I am not familiar with the ecological and cost factor component of bogs. I would have liked to see open water across the entire lagoon but admittedly do not know the implications of that.

11/18/2020 8:25 AM

Q7 Do you have any additional comments on any of the Draft Final Master Plan?

Answered: 176 Skipped: 122

Vilas Park Draft Final Master Plan - City of Madison Parks Division

| # | RESPONSES | DATE |
|----|--|--------------------|
| 1 | No Response | 12/17/2020 2:39 PM |
| 2 | I love this neighborhood and have tolerated the crazy parking situation on weekends because I understand why people are coming here. But ruining this block and the burial mound circle with an ill-advised mid-block entrance, more trees sacrificed, more concrete across the way....of course I oppose it. | 12/4/2020 10:54 PM |
| 3 | Keep Wingra drive and arboretum/Mcaffrey drive closed to cars!!!! Shoreline plan restoration to help combat run-off. | 12/4/2020 9:38 PM |
| 4 | Feel really close, but needs to smooth out a few more points. | 12/4/2020 9:36 PM |
| 5 | More community input is needed, especially from vilas neighborhood residents | 12/4/2020 9:17 PM |
| 6 | I think the plan needs work, and more community input is needed. Neighbors deserve a voice. | 12/4/2020 9:17 PM |
| 7 | I oppose the moving of the Zoo entrance to Drake Street and Campbell Street. Please protect the equally important Bear Mound Park (as Mounds near Stewart fountain) do not support the current Vilas Park Master plan with this Zoo entrance change, this change should be removed from the Master plan. Here is why : 1. Bear Mound Park, the former Vilas traffic Circle before 1998, is just one block to the north of Drake Street. This entrance and exit would bring more unwanted traffic around Bear Mound Park between 1400-1500 Vilas Avenue and throughout Vilas neighborhood – Oakland St. to Campbell St, Chandler St. Bear Mound Park is now designated a culturally and historically significant. Not only is there the Bear Effigy Mound, but the former Marker Tree and its newly rediscovered Round/ Conical Mound make this a sacred Native American land (documented in August 1888 by TH Lewis, and again by CE Brown in 1920's, and 1997 confirmed with Radar Penetrating unit) . An additional intersection at Drake Street and Campbell Street would create more problems than it solves. 2. Altering the existing barrier between residential homes from the Vilas Zoo and Park areas is detrimental to homeowners. This area not only provides a physical barrier, but also reduces noise for all these neighbors. The Oak trees, other trees, and understory provide important biodiversity and habitat for birds and wildlife, which is diminishing. Children enjoy playing in this magical wooded area. These Oak trees can live to more than 100 or even up to 200 years and are not near their end of life. Oak trees and others work in syncytium to protect each other during storms as described by Hugh Iltis, Professor of Botany University of Wisconsin–Madison. 2. Neighborhood traffic will be more confusing to visitors going to the Zoo or Park. With a creation of a new entrance at this location, visitors will disobey one way signs and many of the street sign. Adding to the existing confusion that occurs . For example the one- way section of Vilas Avenue, Oakland one- way block, or cars will want to enter onto Campbell St. from Monroe St. from the northern side of Bear Mound Park. | 12/4/2020 9:15 PM |
| 8 | I've made quite a few comments already. Thank you for the opportunity to review the plan and share my ideas. As a Vilas area resident, I am a frequent user of the park and am quite familiar with its features, uses, and the variety of people who frequent and use the park. While that does not make my opinion more important than anyone else's, neither does it mean that my opinion and interests are somehow less important than those of people from outside the immediate area. | 12/4/2020 9:10 PM |
| 9 | I forgot to mention with the playgrounds that my son appreciates the big swings in the current playground. Most new swings are simply too short to provide the fun and thrill of those swings. I urge you to keep "real" swings on the playground. | 12/4/2020 9:03 PM |
| 10 | Overall it seems like there are a lot of neat features being added, but also some being lost. Vilas Park is such a special place and I feel lucky to live so close to it. I love the current character of the park - so welcoming to many types of activities. My family loves the beach, the bridges, the lagoon, ice skating, playgrounds, open areas, etc. We use the park every single day, in all seasons, and see so many others doing the same. I don't want to lose the natural charm to "improvements". I feel concerned about reducing playgrounds, adding parking, reducing shoreline green space - this park is a treasure. | 12/4/2020 8:17 PM |
| 11 | I really don't like the idea of cutting off the through road to traffic. Some people aren't able to access the park any other way due to disabilities and it's a real shame to take away their access to such a beautiful and relaxing spot. | 12/4/2020 5:43 PM |
| 12 | I strongly support eliminating through-traffic for motor vehicles. By the same token, I strongly support enhancing the pedestrian/exercise possibilities of a continuous, all-weather pathway | 12/4/2020 5:28 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

that would allow runners/joggers to pass through the park in an safe and unimpeded manner. The Vilas park corridor is an essential link in the around-Lake-Wingra route which has served both recreational and competitive runners for decades. I would like to reiterate the word "essential": if runners can't run through Vilas Park, there can be no 10-kilometer races around Lake Wingra. Currently (since 2007) this 10-kilometer loop has been the venue for the annual US national championship race, as well as numerous less-prestigious competitions and charitable events. I daresay there is not another venue in the country that offers a continuous, unimpeded paved route of exactly 10 kilometers. Add to that the unmatched peace and beauty of the UW Arboretum, Edgewood Drive, and the remainder of the course around Lake Wingra, and we have here in Madison a unique and irreplaceable venue for the thousands of people who run for recreation and competition. A pedestrian pathway through Vilas Park is essential for that purpose.

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| 13 | I'd like to see more public involvement in the actual implementation of the plan particularly with those in the neighborhood. This is a wonderful park and it should continue to serve the needs of the people who most utilize it. | 12/4/2020 1:42 PM |
| 14 | 1. Solve the main concern, vehicular through traffic, with an (openable) barrier on the drive at the skating shelter. 2. Repave the existing roads and lots some of which are in abominable repair. But don't create new roads/lots and tear out old ones for no real purpose or gain. 3. Renovate the existing skating shelter. Do not build anew or build new unneeded shelters. 4. Do all this (and more) for less than 25% of the proposed cost, less than 10% of the proposed carbon footprint, and much less disruption for park users (and get more bang for the taxpayers' buck). | 12/4/2020 12:59 PM |
| 15 | Yes. As a pediatrician here in Madison who works as a volunteer with the Wisconsin Environmental Health Network, I am concerned that the playground surfaces NOT be composed of Crumb Rubber but use untreated wood chips or other nontoxic surfaces. There is a stalled EPA/NIEHS study on the toxic effects of exposure to the chemicals, including heavy metals to children. Young children can put their hands to their mouths up to 70 times in an hour, so presuming that parents/caregivers will wash their hands before eating will NOT avoid this exposure. See this document: https://www.niehs.nih.gov/research/supported/translational/peph/podcasts/2018/mar20_crumb-rubber/index.cfm Please use the precautionary principal and choose playground surfaces known to be safe for children of all ages. | 12/4/2020 12:33 PM |
| 16 | Thank you for all your work on this project. I regularly swim in Lake Wingra and use the park, and it's a gem in the community. | 12/4/2020 8:30 AM |
| 17 | Please add a pull-up bar! | 12/4/2020 8:27 AM |
| 18 | I love the idea of letting the lagoon transition back to being a wetlands/bog, and I think we should include the entire lagoon in that plan. I'm a big fan of improved drainage in the open recreation areas. Sufficient bike racks near the entrances and main congregation areas is an important aspect of encouraging bicycle traffic. Overall this sounds like a really cool plan, and I look forward to seeing it unfold. | 12/4/2020 3:17 AM |
| 19 | more parking...some how... | 12/3/2020 9:56 PM |
| 20 | Looks nice | 12/3/2020 6:45 PM |
| 21 | Ask county to sacrifice some zoo space in the south east for additional parking. | 12/3/2020 3:57 PM |
| 22 | Please replace Dino park playground with another neighborhood oriented playground for young children elsewhere in the park, preferably in a more culturally appropriate location on the neighborhood-facing side. Also to improve ped/non-motorized vehicle safety and flow around parking area C on the backside of the zoo near the beach, include mixed use paths on BOTH sides of the parking lot to minimize unsafe crossings at the parking lot and across that stretch of road. | 12/3/2020 2:59 PM |
| 23 | The more wetlands the better! Bird & bat habitat to control bugs. | 12/3/2020 1:25 PM |
| 24 | This is beautiful work. I love the thoughtful design and the excellent presentation. It's very easy to visualize what is intended. Thank you, city staff and public members. | 12/3/2020 1:19 PM |
| 25 | Try to imagine what you would do and how you would do it if you had "just" \$2.5 million. Actually work out such a plan at least roughly, and present that to the public for consideration alongside the apparent boondoggle that is the current master plan. | 12/3/2020 1:06 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 26 | The only potential negative is the distance of the proposed lake kayak launch in relation to the parking or car drop off. I would suspect more launching near the beach because of this. | 12/3/2020 12:49 PM |
| 27 | I am a nearby resident and I really like it. Removing through-traffic has been so nice during the pandemic, and I'm glad to see that in the plan. The only other thing I would love to see that isn't proposed in the master plan draft would be to build the main shelter so it could operate like the Tenney Park shelter in the winter and include a skate rental/hot drinks concession area. | 12/3/2020 12:39 PM |
| 28 | I would like to see additional acreage given to native wetland fringe or upland plantings! We have so much turf, much of which is very rarely used because it is so wet. Additional wetland acreage would also help the bog/open water areas with nutrient management. Thanks! | 12/3/2020 12:38 PM |
| 29 | Paddling in the Lagoon is good alternative to paddling in Lake Wingra on windy days, consider putting in a canoe/kayak launch for lagoon access to avoid people destroying native shoreline plants and restoration efforts. | 12/3/2020 10:43 AM |
| 30 | Would like to see larger rain gardens or other stormwater features at new paved areas, especially between the new tennis courts and the lake/pond. Also consider pervious asphalt or other materials in new trails which limit runoff. Nice work!! | 12/3/2020 10:18 AM |
| 31 | Happy to see Vilas road will be closed to through traffic. The city will need to keep the No Left Turn from Vilas drive to Orchard St. | 12/3/2020 10:09 AM |
| 32 | What will happen to the Annie Stewart fountain? I know renovations or a return to what it was would be expensive, so instead keeping close to what it has become with history plaques w photos and a link to donate. I cannot envision it can be moved, but, possibly just down the hill from the proposed overlook? | 12/3/2020 8:41 AM |
| 33 | Thank you for your work. I am sure there are different opinions on the future of this park. I do wonder if there was any discussions/synergy opportunities with Edgewood or the Zoo to create open space opportunities in conjunction with the upgrade of Vilas. Seems like missed opportunities not to explore with the other governmental and quasi-governmental property owners. | 12/3/2020 8:06 AM |
| 34 | A master cost plan would be a welcome component to the excellent work that's already been done. Such a plan would not just show how much each element costs, but also the cost of possible alternatives. e.g., the shelter as designed would cost \$X, but if it looked like this alternative here, it would only cost \$Y. That cost plan would also need to speak to where the monies come from, and what needs to happen at the city level in order for the funding to occur. | 12/3/2020 7:16 AM |
| 35 | Thank you all for your work on this. Madison Parks are a big reason I like to live here. | 12/2/2020 10:43 PM |
| 36 | Gender neutral restrooms in and around parks areas are a necessity. Everyone needs facilities they can access without feeling excluded or derided for those needs. | 12/2/2020 10:34 PM |
| 37 | I very much appreciate all of the hard work and thoughtfulness that has gone into this redesign! My main request would be considering moving the shelter to allow for a walking circuit that does not require passing through a parking lot. Such a circuit would be safer and more enjoyable for the many people who love walking through the park. | 12/2/2020 10:00 PM |
| 38 | Please keep the West playground! | 12/2/2020 9:44 PM |
| 39 | Very pleased with pedestrian only paths that have been created. Would suggest to limit access to cars to the most inner lot D. This lot in the past has been a 'hang out' spot which didn't feel safe for children or if walking through alone. | 12/2/2020 9:39 PM |
| 40 | Thanks for keeping the Shoe! Thanks for removing the children's play area near the Mounds! Much better to reserve this area for peaceful meditation and reflection. | 12/2/2020 9:27 PM |
| 41 | Thanks for the opportunity to provide feedback. The closure of the Drive because of the pandemic has been a blessing. I so enjoy walking the closed street which gives the park such an open sense. | 12/2/2020 8:54 PM |
| 42 | Do not change the northeast entrance to the park | 12/2/2020 7:52 PM |
| 43 | This survey did not allow comments on the proposed change to the entrance to the park at the intersection of Drake and Randall. This entrance should remain the same and should NOT be moved to Campbell Street. | 12/2/2020 7:47 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 44 | It is very discouraging to have survey after survey come out with no evidence of what responses have been. Furthermore, this process has been very rushed without the transparency necessary for such a high impact project. I have already voiced my concerns to my alderman and will continue to speak out to our political office holders, appointed officials, and the media regarding the poor community engagement by members of the project committee. | 12/2/2020 7:35 PM |
| 45 | Current plan appears to make it more difficult to travel to the zoo from the southwest and find parking. | 12/2/2020 7:22 PM |
| 46 | It would be very beneficial to provide a set of flags to advise passersby to stay a couple hundred feet from the softball home plate area. Many park users seem clueless when the field is in use. | 12/2/2020 7:19 PM |
| 47 | Would love to see Vilas Drive along the lake to still remain to vehicles. I enjoy driving it to see what is happening on Lake Wingra, its is part of the pleasure drive network. | 12/2/2020 6:10 PM |
| 48 | The combination of bicycles and dogs on retractable leashes is dangerous, especially since many dog walkers are on their phones while walking or pausing. The larger the separation, the better. Perhaps signage could help? The efforts to separate bikes and pedestrians on the multi-use path is great! | 12/2/2020 5:51 PM |
| 49 | I feel, overall, that the planners do not understand Vilas Park and how it is currently used; they have taken a very insular and paternalistic approach and it shows in the Draft Final Master Plan. | 12/2/2020 5:22 PM |
| 50 | My overall sense is that many things that are being proposed in the name of improvement are not needed. This park is well loved and well used by people near and far. There are maintenance issues for sure, but I just don't see why a major overall is needed, especially as the city is facing a huge budget gap. Upkeep is needed, for sure - the tennis courts, the paths that flood with water and get icy, etc. But more parking is not needed. The entrance does not need to be changed. The playgrounds do not need to be moved. We do not need a new shelter. | 12/2/2020 5:16 PM |
| 51 | Please include a number of dog rule signs as many still consider this there personal off-leash park. | 12/2/2020 4:54 PM |
| 52 | The park is not very well lit at night. I'm not sure if additional lights are being considered as a safety precaution? | 12/2/2020 4:42 PM |
| 53 | This park is a special feature of our community and city and requires thoughtful approaches to problem solving. Continued staff and consultant justifications for why things "need" to be a certain way or paternalistic "in-the-box" thinking is increasingly frustrating. | 12/2/2020 4:38 PM |
| 54 | I know it's a lost cause in a city that doesn't like cars, but I wish it wasn't a foregone conclusion that the entire drive along the lake will only be available for bikers and hikers. | 12/2/2020 4:31 PM |
| 55 | Vilas Park is such a wonderful community asset; thank you for providing an outstanding public participation process; the Draft Final Master Plan redesign is A1! Thank you. | 12/2/2020 4:17 PM |
| 56 | I hope that 2 land rinks for boarded hockey and one without boards stays as it has been for most of my 40 plus years or more. Also the speed skating rink be maintained on the Lagoon. | 12/2/2020 4:13 PM |
| 57 | More parking would make it more likely we would utilize the zoo and the park. | 12/2/2020 2:59 PM |
| 58 | Thank you for all your effort on a plan to meet everyone's needs and improve this already wonderful park. | 12/2/2020 2:56 PM |
| 59 | I'm excited! | 12/2/2020 2:26 PM |
| 60 | The tennis courts are rarely used. I go to the park one or two times a day and the tennis courts are NEVER fully used and most of the time there is no one playing at all. Make at least one of the courts a soccer/futsal style court with goals. Also, for one of the tennis courts make a wall so that individuals can hit the ball against the wall (perhaps that is one reason why the tennis courts are rarely used -- it may be difficult to coordinate multiple players at the same time -- so make it feasible for one person to play). | 12/2/2020 2:22 PM |
| 61 | Good balance of competing factors overall. Less parking/paved surface please! | 12/2/2020 2:14 PM |
| 62 | Vilas Park is currently an amazing park. Compared to other parks in Madison and in other cities it is amazing. I think the plan largely just shuffles aspects around and offers little new to | 12/2/2020 2:10 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

nearby residents and visitor especially when compared to the cost. The renovation seems like a luxury for well off nearby residents when other aspects of Madison could benefit from an investment like this. This is especially true during (and after) the pandemic. I think we would be better off as a community to maintain what exists and invest the remainder in areas of the city that would benefit more.

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| 63 | Looks good. | 12/2/2020 2:03 PM |
| 64 | Overall the plan is really nice, but do not get rid of the Dinosaur Playground. | 12/2/2020 1:35 PM |
| 65 | The full area of current open space is rarely used, particularly the portion near the tennis courts. I better use of this space would be a playground | 12/2/2020 1:28 PM |
| 66 | I love the bog idea! Keeps it open and natural, reduces maintenance, creates a natural way to maintain the open water better over time. Well thought-out. I also found the Master Plan overall to be an excellent educational tool for someone just now learning about this project, even though I routinely enjoy this park. Thank you for your thoroughness of clarifying the whats and whys of the objectives and solutions. Well done; thank you! | 12/2/2020 1:14 PM |
| 67 | Looking forward to the final product. Thank you. | 12/2/2020 12:40 PM |
| 68 | Look like a nice plan. THANKS! | 12/2/2020 12:38 PM |
| 69 | This is so exciting. Thank you for all of your work and your listening! | 12/2/2020 12:26 PM |
| 70 | Additional signage at the main zoo parking lot (off of Drake and Randall) showing the other main parking lot and how to get there may help visitors park their cars off the street. Enlarging the parking areas would be a high priority of mine for planning going forward. Thank you to all who put together this amazing plan! | 12/2/2020 12:24 PM |
| 71 | Looks great...good work!! | 12/2/2020 12:22 PM |
| 72 | More shade over paved areas (whether paths or parking). Please don't over-light as is being done in other Madison Parks. Narrow the multi-use path or separate the lanes... then plant between the lanes to add aesthetic beauty and comfort (that shade provides). | 12/2/2020 12:20 PM |
| 73 | I appreciate your work on this project and feel that you have been respectful and consistent in asking for community input. However, it has not been clear how and why you accepted or rejected much of that input. Likewise, I am not sure how and if you will capture any comments given through this survey, or if this survey is just meant to make residents feel heard, even if their views are promptly dismissed. Better communication would have been much appreciated. | 12/2/2020 12:10 PM |
| 74 | I think the consolidation of open/lawn areas is a good idea. I like the plan to allow the east section of the lagoon to revert to bog. I like the addition of a play area near a shelter. I would like to see at least limited vehicular access at the west end of the shoreline to allow those with limited/no mobility to access the lilypad area/wider views of the lake, and for picnicking, sitting. | 12/2/2020 12:04 PM |
| 75 | I think this looks like a great plan and can't wait to use the facilities. People may end up walking a little more to ice skate and play hockey but I think that's a good balance between open space and recreation. | 12/2/2020 11:54 AM |
| 76 | Thanks for your work. Vilas Park is a community asset and I hope that the neighborhood options (yes I'm a neighbor) are balanced with the overall needs of the broader city park users. | 12/2/2020 11:47 AM |
| 77 | Good work on this. It's a lot to try to balance different thoughts, costs and goals. Thank you to everyone for your time and effort. | 12/2/2020 11:35 AM |
| 78 | The current plan seems to end on the East at Orchard street. However, the slip of park between Orchard St and Arboretum Dr is a MAJOR thoroughfare for cycles. Please consider the infrastructure and transitions for cyclists in this area when redoing the MUPs. | 12/2/2020 11:27 AM |
| 79 | Nicely done | 12/2/2020 11:15 AM |
| 80 | I am a new resident of the Vilas neighborhood in 2020, and I'm distressed by one key proposed change to Vilas Park. Specifically, I disagree with moving the North parking entrance/exit. I previously submitted this opinion via the Vilas Park master plan survey website in June, but I wish to reiterate my point here. I strongly dislike the proposed change to the location of the Vilas Park Zoo entrance from the corner of Drake/Randall to Drake across from Campbell for several reasons: (1) The stretch of Drake St along the edge of the park is currently quiet and | 12/2/2020 11:11 AM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

shady and I think it adds to the serene feeling of the park itself; to put a parking lot entrance in the middle of that peaceful street would be a shame. (2) It concerns me that mature trees would need to be destroyed in order to make the proposed entrance change. (3) Increased traffic on the narrow circular street around Bear Mound Park would be a problematic side effect of moving the entrance across from Campbell. Bear Mound is a sacred site. In addition, residents who live in the houses around the mound park their cars along the circle on the one-way street. Therefore heavy traffic there would be both dangerous and culturally insensitive. A better option would be for the N zoo parking entrance to be on Randall, a street that already has an entrance to the zoo staff parking lot. I feel that an entrance in that area would be more appropriate and a natural fit. Lastly, I want to go on the record with my surprise at the fact that in all 3 proposed park re-designs the North entrance to the Zoo was moved to Drake/Campbell. This is a major change that I feel should have been discussed and debated before being presented as the only option. Ka'tya Fassett 1528 Vilas Ave katyafassett@gmail.com

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| 81 | It seems like there may be reduced area for the land based skating rinks. In the current Park, there are 2 rinks (one with boards and one without). It looks like the new park will only have 1 rink. Also, in the past, both the West and East lagoons were maintained for skating, but in recent years, only the West lagoon is maintained (and often not the whole lagoon as shown on the new draft plan). I think the new park should maintain both lagoons for skating as the new shelter is likely to draw many more people. People really enjoying skating under the bridge to explore another area. | 12/1/2020 6:15 PM |
| 82 | Thank you for all your incredible work. | 12/1/2020 6:07 PM |
| 83 | Thank you for the opportunity to have input. I use the park often (at least once a week) during the spring, summer, and fall. But, I do not live near the park. I would defer to neighbors on questions related to park entrances, parking, and playgrounds. | 12/1/2020 4:57 PM |
| 84 | Thank you so much for all the time and effort you have put into the development of the Vilas Park master plan. It truly is an inspiration. I have noticed, however, a glaring (in my opinion) omission. I haven't seen any drawings that indicate the placement of benches around the park. At 70 years old and having lived in the area for 40 years, I've always wished for more places to sit and enjoy the view, and now that I'm growing older it becomes even more obvious to me. I'm not sure how much they cost, but why not add a dozen or more benches? I would be happy to contribute, if you let me know how! Tom Turnquist Tomturnquist@yahoo.com | 12/1/2020 8:26 AM |
| 85 | The pandemic will hit the revenue base so hard please don't spend that much money or work in your plan in slow phases. | 11/30/2020 8:30 PM |
| 86 | My main concern - removing mature Oak trees (that are not diseased) - please cut down ideally none. | 11/30/2020 6:18 PM |
| 87 | The City now allows privatization of parks by tent colonies set up by groups that give campaign contributions and other favors to Madison politicians. If the city cannot protect parks from corrupt practices, the parks should be returned to neighborhoods. Defund the Parks Division! | 11/30/2020 5:53 PM |
| 88 | Thanks for considering the input of users! | 11/30/2020 4:56 PM |
| 89 | Thanks for providing the chance for input throughout the process! | 11/30/2020 2:50 PM |
| 90 | Thank you for closing to vehicles the current drive-thru street along the lake!! | 11/30/2020 2:36 PM |
| 91 | This is Ok -- with the exception of reducing the lagoon size. I don't know that the "improvements" suggested are worth the likely cost. | 11/30/2020 12:31 PM |
| 92 | Thank you for your hard work | 11/30/2020 11:14 AM |
| 93 | This looks like a great plan that meets the needs of many. I really appreciate you working with the Ho Chunk Nation with the Mound park. Thank you! | 11/29/2020 8:12 PM |
| 94 | I would like to see newly imagined dinosaur themed play structures at Vilas. More local art as well as edible landscapes. | 11/29/2020 6:40 PM |
| 95 | 90% of the way there! Still are some "tweaks" needed, however. | 11/29/2020 2:35 PM |
| 96 | This is hard and thank you for your efforts. I have spent years working in Vilas Park and I think you have got a lot right. That being said my largest concerns are: 1) Not designed for public transportation. This is an equity and use issue and needs to be addressed. 2) Planning for the loss of the island and cutting the lagoon in 1/2 may be what is doable but it shouldn't be the | 11/29/2020 2:33 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

goal. 3) Beach: Major concerns with loss of green space around the beach which served two critical purposes - buffer for families to the road - spill over and play place for beach goers (frisbee, sun bathing, picnics, large family gatherings - this is where it all happens - not on the beach but next to it). 4) Traffic. I am not as opposed to pass through traffic as others however I am very concerned that the main artery and the exit "i" is right past the playground and beach area. At bare min put the parking on the beach side and provide some separation from the moving traffic. Again thank you for your efforts but I do think more could be done to enhance this plan.

| | | |
|-----|--|---------------------|
| 97 | I have been very disappointed that you are not respecting the views of people living closest & most effected by your proposals. | 11/28/2020 8:06 PM |
| 98 | This is good. I have one suggestion that might be a little ambitious: acquire and remove the homes at the end of Terry and Woodrow to create a pedestrian-centric corridor from Vilas Park to Wingra Park | 11/28/2020 9:02 AM |
| 99 | Leave Vilas Park Drive open to driving. Leave it as a one-way only drive through. | 11/27/2020 9:06 PM |
| 100 | Nice job, graphics are very clear. Process was very transparent and allowed for a lot of feedback. I feel like this is a new Parks Division! | 11/27/2020 2:48 PM |
| 101 | I saw the signs inviting feedback and, honestly, dreaded the change to a park I love. After seeing your plans (and hearing the removal of vehicles near the water) I'm now excited for this to move forward. Thank you for all of your hard work integrating so many different aspects. Great work! | 11/27/2020 2:24 PM |
| 102 | The lawn areas west and south of the tennis courts should be raised for drainage and kept in mowed turf except for shoreline plantings. This can be a very attractive area with exceptional views of the lake, lagoon and rest of the park. Prairie vegetation in this area would block too much of the long views from the east. The multi-use path should have the pedestrian lane along the lake side, not the lagoon side. Everyone will want to walk along the lake without bikes obstructing their lake access. What use is planned for the island? It might be a better place for prairie vegetation where it will not block major views, and could include nature trails adjacent to the bog. | 11/26/2020 8:45 AM |
| 103 | There should not be 20 years of construction and a complete reworking of this park. The parts that need renovation are fine, and closing off the park to cars is fine, but a 20 year plan of renovations is alarming. This plan looks like a complete reworking of the park and this is excessive. The park is lovely as is and doesn't need all of this construction disrupting it! | 11/25/2020 10:25 PM |
| 104 | I think the planners did an EXCELLENT job with this. It makes the park accessible to out of town visitors and keeps it comfortable for neighbors. Beautiful! | 11/25/2020 8:38 PM |
| 105 | I'm thrilled to see the work, and I just want to say thanks for the transparency and dialogue through this renovation process. | 11/25/2020 8:22 PM |
| 106 | For me, I am very pleased and a bit surprised that they are going with the recommendation of no through traffic! Thank you for taking this suggestion to heart. Having the park a destination not a short cut will be really wonderful. I do feel a bit sad that all open space has been moved farther from the BayCreek neighborhood. One thing that may help, there was a suggestion about a path up to dino park from Orchard and it is sad that that didn't happen as it would have given another way for people to move around/through the park. The most important thing I want to clarify is if the multiuse path in the tight space by the zoo off of Mills has any boundaries between the street and the path and if the path can accommodate the volumes of users in high flow time as it narrows from inside the park and I worry about bike/pedestrian room. I am also really pleased with the flow improvement at the "park gateway" by the zoo that improves confusion, congestion, flow and safety by ZuZu's and entering the park from the zoo entry point. In the current park, there were lots of smaller parking lots/strips that were occasionally used for less than safe pursuits in the evenings, and I feel the flow changes and making less, larger, brighter lots may help keep this area safer at night. Thanks | 11/25/2020 9:47 AM |
| 107 | Please revisit having only one surface ice rink offered in this plan. For some kids the second surface rink is the only free option and opportunity to ice skate in without having to drive to a different park. It is not an option to skate with the hockey players. This is definitely an equity issue. | 11/25/2020 8:35 AM |
| 108 | We are excited to see the transformation of the park and to use it and have the community use it for years to come. There is so much to like about the plan: closure of Vilas Drive, diversified | 11/25/2020 6:16 AM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

and improved amenities, something to offer every generation and improved accessibility, and increased green space with native restoration. Thank you for the opportunity to provide input throughout the process.

| | | |
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| 109 | great job! | 11/24/2020 3:49 PM |
| 110 | WELL DONE. I carefully reviewed the map -- I am delighted by the final proposal. THANK YOU. | 11/24/2020 3:13 PM |
| 111 | Again, please please please do not place shredded tires around the playgrounds as bedding, as shredded tires, albeit comfortable to land on, is toxic to my children and others'. Wood chips would be an acceptable alternative to shredded tires. | 11/24/2020 11:45 AM |
| 112 | Population growth in Madison makes it unlikely that any meaningful environmental factors can survive the population pressure. To many of us in too small a space. | 11/24/2020 9:49 AM |
| 113 | There should definitely still be that side rink in the "open space" on land next to the hockey rink. | 11/24/2020 9:36 AM |
| 114 | This looks like a exciting improvement. | 11/23/2020 9:47 PM |
| 115 | Are solar panels incorporated into any of the shelter designs? If not, please do this as a demonstration project. | 11/23/2020 8:22 PM |
| 116 | Overall I am thrilled with where things are heading! We visit the park multiple times a week and I think you all are doing a great job with these draft plans. One addition - I'm not sure which stage in the process this fits in - would be additional benches throughout the park. Particularly along the lake & water (like Tenney) would be nice additions. | 11/23/2020 8:10 PM |
| 117 | I wish there was still a through road. And I wish there were one more small park. | 11/23/2020 6:48 PM |
| 118 | no | 11/23/2020 5:57 PM |
| 119 | Please make the bike paths wider than the existing paths on the eastern edge of the park and on Vilas Dr. | 11/23/2020 5:51 PM |
| 120 | Very pleased with the plan as it is presented. Very excited to support and see this plan implemented. Thank you! | 11/23/2020 5:35 PM |
| 121 | You guys did a great job on this, and with listening to all of the public comments in the sessions (I attended the last two). I cannot wait to see these improvements come to fruition. | 11/23/2020 4:00 PM |
| 122 | The draft is a great improvement on current conditions. But I would like to see further enhancements that create a more lush, natural setting, rather than prioritizing large pavements and parking stalls. | 11/23/2020 12:47 PM |
| 123 | Pay attention to the neighborhood's needs. And don't cater to more parking, less greenspace, usinf city funds! | 11/23/2020 10:49 AM |
| 124 | Too much parking, make the park for people, not cars. | 11/22/2020 2:34 PM |
| 125 | The proposed main shelter location is ideal. I wish a side skating rink could also be added, similar to the existing one. It gets lots of use with younger players. | 11/22/2020 2:19 PM |
| 126 | 1) Add shade trees, flowering trees. 2) Replace more of existing lawn with natural plantings and mow infrequently. | 11/22/2020 2:16 PM |
| 127 | Thank you for your time, expertise and talents. The Draft Final Master Plan is a nice balance of some competing interests and will make the Vilas Park even better. We hope that the shelter bathrooms will include unisex options. In fact, why not make them all unisex? | 11/21/2020 6:47 PM |
| 128 | It's unfortunate the questions required so much commentary and I wonder how my responses will be collated and matched with others who feel the same. The lack of transparency and the lack of true community participation is discouraging...as a taxpayer. I didn't elect Parks to represent me so in cases like this, I expect my opinion and those of my neighbors to count. We love Vilas Park and know how much value it has to offer. We wish we could be heard in sharing that. | 11/21/2020 5:16 PM |
| 129 | 1. It has been stated numerous times during feedback meetings that parking is not being designed with peak loads in mind, and yet the new plan aims to keep parking around that is not very often used except during peak loads. 2. More information about what the ho chunk would | 11/21/2020 4:55 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

actually prefer for the areas near mounds would be useful. Do they actually prefer the playgrounds be removed? Do they have preferences about how those spaces are used or maintained aside from that? Were they given different options?

| | | |
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| 130 | I like the plan, especially, the parking and transportation changes. I have long hated the road exit at Drake and Grant streets as it makes for a confusing intersection. Having a two way road entrance at Campbell Street separated from the main pedestrian entrance a Randall is a great improvement. Finally, making Vilas Park Drive a multi-use path is long overdue. | 11/21/2020 4:54 PM |
| 131 | Great work on this. I'm especially pleased to see no more through traffic and that bikers and walkers will be "car-free" on the west end. | 11/21/2020 8:29 AM |
| 132 | Looks good, but would like to see a net reduction or maintain current number of parking spaces. | 11/20/2020 9:50 PM |
| 133 | Edgewood Avenue at Vilas Park is a gateway to the park. As such, please find ways to beautify with evergreen shrubs and trees this area so that an expanded parking lot does not detract from the entry. Thank you! | 11/20/2020 7:13 PM |
| 134 | Too much parking. In particular the southeast entrance is just a parking lot. Where is the signage/monumentation or entry enhancements to celebrate you've arrived? Instead it's just a huge parking lot no different than a big box store. This is going to create a dangerous entry experience for people biking and walking into the park. Let's celebrate arrivals. Label G just says gateway...what's that look like? That was left out of any renderings. Wasn't a lot of discussion on how the shoreland of Wingra is going to be enhanced. The plans call for fishing piers (won't work with the amount of lilly pads). | 11/20/2020 2:19 PM |
| 135 | Delete the proposed changes to the area near Drake Street and Randall Avenue from the plan. Add operational plan: provide public transportation to the park, control invasive plant species, keep heavy vehicles off grass and natural areas. | 11/20/2020 12:56 PM |
| 136 | I'd love to see a more meaningful survey. It feels like the basic approach of this whole plan was to do it, then inform the public and allow them to air grievances so that it could be stated that there were multiple opportunities for public input after the plan was created. But none of that public input seems to be effecting even slight alterations to the plan. | 11/20/2020 1:22 AM |
| 137 | I have lived in the Vilas neighborhood for 12 years and try to walk in the Park almost every day. I think the planning team has done a good job. Since I am often walking with my adult daughter who has cognitive and physical disabilities, having a good walking path separated from traffic is very important. The single most important thing in the Plan, both for my use and for broader community use, is making Vilas Drive more walkable by closing the West end to traffic. Thanks for your time and good work. | 11/19/2020 8:11 PM |
| 138 | You have done a wonderful job of balancing priorities. Thank you for removing the playground near the mounds and for adding pickleball courts. I wish the entire length of the lakeside could be car free, but I understand the challenge of this. I also wish there were fewer surface lots as they take up a lot of space, but I understand parking garages or too little parking have their own issues. Perhaps in the next generation we won't be so car dependent. Thank you so much for your careful and hard work. It shows. | 11/19/2020 7:19 PM |
| 139 | along with yard games it could be nice to have an outdoor ping pong table. I think that the paths that you are creating don't need to be 5 feet wide, they only have to be about 3 feet wide. | 11/19/2020 6:56 PM |
| 140 | great effort and excited to see this come to life, as a neighbor of 30+ years. my son took his first steps at the playground, and learned ice hockey at the rink - then in HS taught the younger ones as he'd been taught. lots of history here! | 11/19/2020 3:42 PM |
| 141 | Overall it will be a big improvement, great work. Just concerned about parking. | 11/19/2020 2:36 PM |
| 142 | There are many appealing aspects, that I look forward to seeing in the future park! My main concern is the loss of the west playground, which I don't feel has been well justified, and which will be a loss for neighborhood families. | 11/19/2020 1:53 PM |
| 143 | I find it very interesting that, with the exception of closing a small portion of Vilas Park Drive, the masterplan is essentially replicating the existing conditions. While a few big and bold ideas were presented early in the process, these were subsequently eliminated though public comment. | 11/19/2020 12:25 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 144 | 1. Maintain or replace the kickball backstop 2. Reconsider removing playground equipment near picnic area L Thanks! | 11/19/2020 11:12 AM |
| 145 | I think many of the Draft Master Plan's recommendations will improve the Park greatly. For example, closing Vilas Park Drive to cars really opens up Lake Wingra to walkers and bikers to enjoy. Currently it's just a high-speed short-cut for drivers. However, the one issue that needs to be fixed is parking because this Plan calls for WAY too much parking. MSA never really engaged on the parking issue. For example, all three alternatives had the same thing for parking. There was no real analysis or even effort put forth on the parking issue to look at alternatives. As a result, the feedback you got from the public on parking has been hugely and overwhelmingly negative. I think you should hit the pause button on the master planning timeline to enable yourselves to go back and do the analysis and outreach on parking that you should have been doing at the beginning of this planning process. I would support the inclusion of drop-off zones, but what you've proposed here with the three large parking lots is completely unacceptable. So I would like to see the Final Master Plan fix this problem. Also, I think counting Drake and Randall on-street parking as part of your numbers was misleading. In reality, streets within a 3-4 block radius of the park are used for parking on nice weekends. And why didn't you include Vilas Avenue in your numbers. People park along Vilas Avenue probably more than they do Drake or Randall because that's a shorter walk from there to the tennis and basketball courts and west playground. I guess this is another example in which your analysis of the parking issue just wasn't very good or complete. | 11/19/2020 11:02 AM |
| 146 | My concern: the area of the park near the Edgewood entrance seems too built-up. The parking lot looks more than twice as big, the sports facilities take up much more space than the current ones and there is a new shelter. I don't like the idea of taking away so much green space, especially for parking. I don't think we need such a large parking lot - the one that is there seems more than adequately-sized. Or is the idea that many more people will now be coming to this entrance, because of all the new facilities? In that case (or in any case), I'm concerned about excessive car traffic in and out of that entrance. That entrance is tricky since it is at the bottom of a steep hill, and given its location in a quiet neighborhood with narrow streets, I don't think it should be turned into a major thoroughfare. | 11/19/2020 8:38 AM |
| 147 | Appreciate all your hard work! My main concerns are just too maintain the park with native species and children in mind, I think bikers, skaters, and adults are sufficiently considered. Biggest thing you can do to help the park is eliminate goose poop on the field and at the beach. That prohibits a lot of access and use. | 11/19/2020 6:17 AM |
| 148 | Tennis/Basketball/Pickleball Paving is too much - especially in one spot. | 11/18/2020 10:19 PM |
| 149 | Please respect those who use automobiles to access the drive, especially during winter months. There is no reason to block off the park drive for 12 months. | 11/18/2020 6:56 PM |
| 150 | Is there anticipated to be additional traffic on Vilas Avenue as people try to get to the Zoo from that side of town? After attending the community input meeting, I appreciate the neighbors desires for more green space and less parking, but I feel like the plan provides a good compromise, reclaiming a lot of green space. In response to the comment that too many walking trails would turn the park into "an amusement park", could the walking paths not used for emergency access be packed dirt, sand, porous pavers, etc to be blend into the land more? | 11/18/2020 6:45 PM |
| 151 | My four-year-old would like you to know that he really loves dinosaur playground. He wanted to confirm that you would be removing the hill that is behind the play equipment (between the equipment and the fence). :) | 11/18/2020 6:37 PM |
| 152 | I'm a little worried about the elimination of the second land based hockey rink. On weekend afternoons, there are often hockey games on both existing land-based rinks and several other games on the lagoon. It seems like it might be worth maintaining two land-based rinks. | 11/18/2020 6:08 PM |
| 153 | Invest in safe play for kids. Do not take away existing playground locations. | 11/18/2020 4:55 PM |
| 154 | I think not only we need to be mindful of the environment (reducing green spaces) but we should be also think how to best spend taxpayers' money. I like beautiful parks but not without budget limits. Thanks. | 11/18/2020 4:38 PM |
| 155 | An enormous amount of hard work has gone into this Draft Master Plan, and it makes major improvements to the existing park, like ending through traffic. But a number of crucial issues remain unresolved: the proposed changes to the north parking lot, relocating the main entrance, the amount of parking, and the location of the playgrounds in this draft met with considerable community resistance at the last Public Input meeting. There needs to be a | 11/18/2020 3:50 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

mechanism for synthesizing public input and showing how it will be incorporated into the plan going forward. Otherwise you risk losing public support. The lack of transparency is damaging the process.

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| 156 | why spend my tax payer dollars to fix something that isn't broke? maintain what is already there. don't pour more cement. don't cut down any more trees. | 11/18/2020 3:44 PM |
| 157 | The expansion of parking lot A is too much pavement and loss of green space! Need 5 tennis courts | 11/18/2020 3:21 PM |
| 158 | Please take into consideration a off-leash dog friendly space, dog play equipment or anything that can include the dog's of our community. Dogs are apart of our community too. 45% of households have at least one dog, and 88% of American pet owners say they consider their pets to be members of their family. | 11/18/2020 2:26 PM |
| 159 | Thanks to all who worked on this! | 11/18/2020 12:27 PM |
| 160 | The plan shows great attention to input, and work on sustainable solutions maintaining the park's historic purposes. Closing Vilas park drive, with greater bike and pedestrian access is of prime importance, and kayak/canoe storage, lake access will become very popular. Thank you professionals who worked on this plan for your insights and expertise. One compromise for Campbell street residents could be blocking off that intersection (similar to the street on the north side of the Edgewood High School stop light on Monroe St). | 11/18/2020 12:24 PM |
| 161 | I wish that there were still two proposed skating rinks, rather than just one. The second rink (without walls) was the most accessible for young children and families, because the main hockey rink is always full of more experienced skaters. Losing that second rink is a huge loss for young children just learning to skate and play hockey, and I would strongly urge the Parks Division to reconsider removing it. Particularly in recent years as the maintenance of the lagoon has declined, that smaller rink has often been the only available place for families to skate. | 11/18/2020 11:41 AM |
| 162 | I think the plan looks good. My main concerns were closing Vilas Park drive, having a safe way to ride my bike through the park, and continuing to offer ice skating on the lagoon. All these areas were covered and included, so I feel the plan meets what I was looking for. | 11/18/2020 11:26 AM |
| 163 | This is kind of out of left field, but if one of the park shelters could have a wooden floor for dancing, that would be spectacular. | 11/18/2020 10:59 AM |
| 164 | On the question of parking. I think we can free up some surface and street parking via ramps constructed in conjunction with the County. Probably on Erin St would be the best place for that. | 11/18/2020 10:54 AM |
| 165 | It really allows more use of the unique lake features by non-motorized people. Very well done planning!! | 11/18/2020 10:27 AM |
| 166 | I'm pleased that the options that are more bike/ped friendly and include more natural areas were chosen | 11/18/2020 9:56 AM |
| 167 | Great job! So much attention to detail, and a great balance between competing interests! | 11/18/2020 9:51 AM |
| 168 | Too many decisions were made without proper opportunity for public to weigh in on specific traded-offs involved. All public comments should be collated, analyzed, and interpreted transparently, otherwise it's too easy to use a small sample of comments to justify any decision. | 11/18/2020 9:48 AM |
| 169 | Lighting was not a large part of the discussion. I do think it is important that the park use "best practices" for reducing light pollution. If the pole lights can be lower and direct downward without bleeding out would be a benefit. The glare across Lake Wingra from a visible ball field and Beltline development is really unfortunate. And if the utility light in the park can be eliminated or minimized would be a benefit. I think there needs to continue to be a zoo entrance at the parking area on the Lake Wingra side. It increases accessibility for anyone who needs to park there. Rather than place the Annie Stewart Fountain at the Drake St. gateway, it would be better off near a spot that fits with its water-theme of a mermaid and aquatic plants. Near the beach, or by the VPD and Orchard St. gateway, or even in the zoo (near the ducks perhaps). Also it would be a huge bonus to keep it as a fountain rather than the proposal of using it as a planter. It is a sweet, playful, artistically distinct historic fountain. It would really add a lot as a water feature (think of the fountain in Belle Isle park in Detroit, or what the water feature does for Monona Terrace). I hope the main shelter design which was shown at the | 11/18/2020 9:47 AM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

recent community meeting is retained. It is a prominent part of the park and this new design enhances the sympathetic built environment in the park. With the generous use of windows, it is an enormous improvement over the largely shuttered shelter that is there. It is architecturally distinct, rather than a replica of another Madison shelter, and a boon for the city.

| | | |
|-----|--|---------------------|
| 170 | This master plan will affect hundreds of thousands of people, and there is not adequate data to support the proposed changes included in the master plan. | 11/18/2020 9:40 AM |
| 171 | I like the increased access to various areas of the park with small walking paths to create connectivity. Please put recycling stations on the map - the current situation is terrible and sets a poor example for a City that expects citizens to recycle. | 11/18/2020 9:30 AM |
| 172 | Parking is in high demand at the zoo and should be appropriately managed by charging for it. | 11/18/2020 8:32 AM |
| 173 | The park looks great, my main concerns are increased traffic and parking in the surrounding neighborhoods | 11/18/2020 8:31 AM |
| 174 | Exciting! | 11/18/2020 8:26 AM |
| 175 | Put a play structure where the Anne Stewart fountain currently sits | 11/18/2020 8:23 AM |
| 176 | I think that the overall plan is good but think that the neighborhood can take up lots of the parking needs of the park rather than increasing the size of the existing lots. The lots are rarely full so it seems a shame to waste park space on cement parking lots. | 11/17/2020 10:03 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

Q8 What is your home zip code? (enter 5-digit ZIP code; ex. 53703) ***

Answered: 267 Skipped: 31

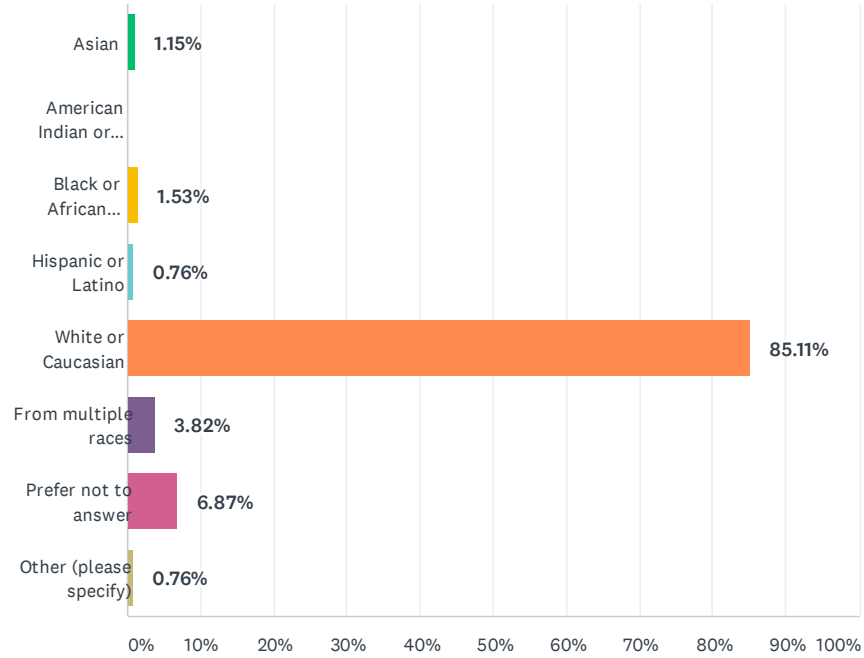
*** Comments Omitted from this Document, Full Survey Results including Comments available by request from Parks Division or on the Vilas Park Master Plan Website:

<https://www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan>

Vilas Park Draft Final Master Plan - City of Madison Parks Division

Q9 How do you identify your race / ethnicity? (optional)

Answered: 262 Skipped: 36



| ANSWER CHOICES | RESPONSES |
|---------------------------------------|------------|
| Asian (1) | 1.15% 3 |
| American Indian or Alaskan Native (2) | 0.00% 0 |
| Black or African American (3) | 1.53% 4 |
| Hispanic or Latino (4) | 0.76% 2 |
| White or Caucasian (5) | 85.11% 223 |
| From multiple races (6) | 3.82% 10 |
| Prefer not to answer (7) | 6.87% 18 |
| Other (please specify) (8) | 0.76% 2 |
| TOTAL | 262 |

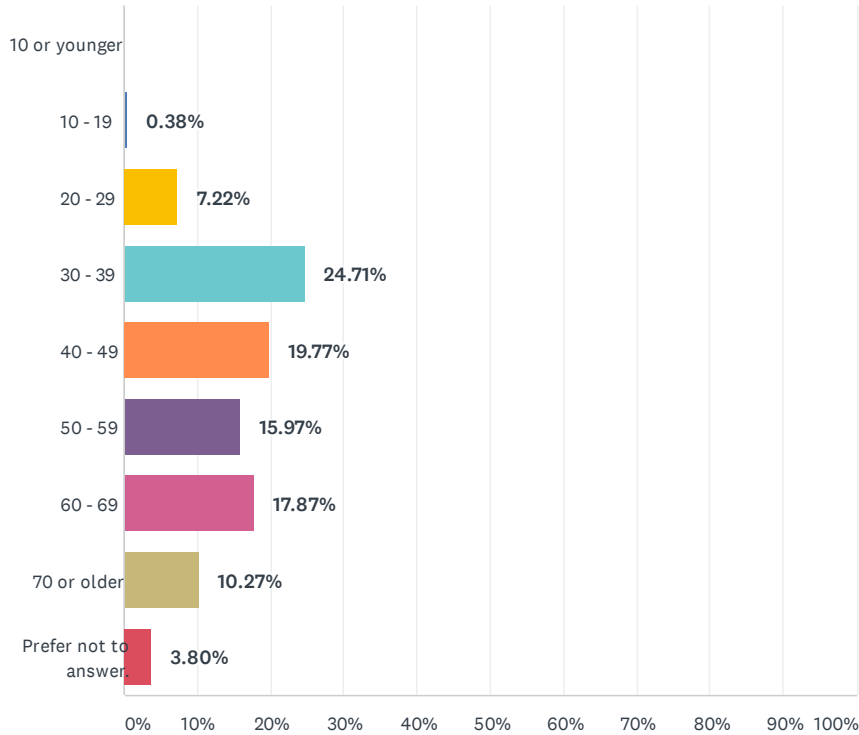
| BASIC STATISTICS | | | | |
|------------------|---------|--------|------|--------------------|
| Minimum | Maximum | Median | Mean | Standard Deviation |
| 1.00 | 8.00 | 5.00 | 5.11 | 0.79 |

| # | OTHER (PLEASE SPECIFY) | DATE |
|---|---|---------------------|
| 1 | White with African American grandchildren | 11/20/2020 12:58 PM |
| 2 | American mongrel | 11/18/2020 5:53 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

Q10 What is your age (optional)?

Answered: 263 Skipped: 35

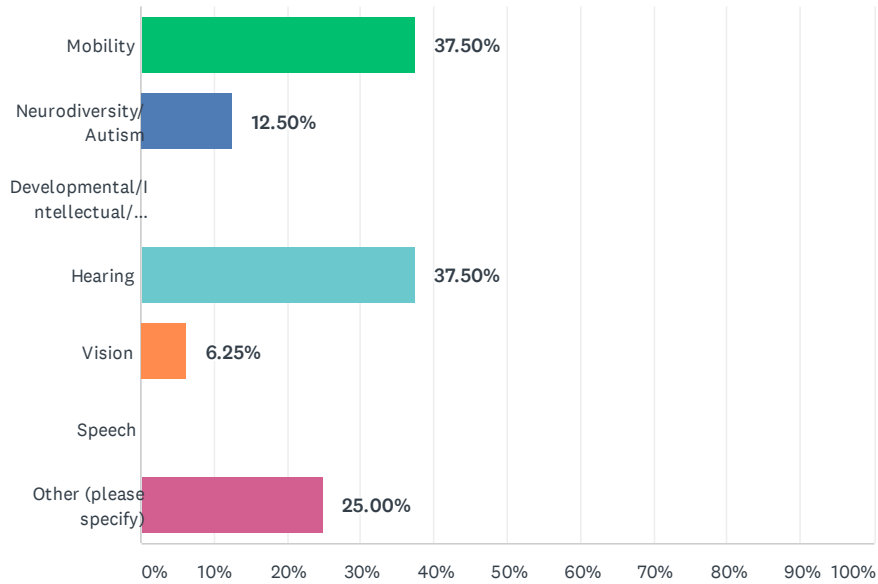


| ANSWER CHOICES | RESPONSES |
|---------------------------|------------|
| 10 or younger (1) | 0.00% 0 |
| 10 - 19 (2) | 0.38% 1 |
| 20 - 29 (3) | 7.22% 19 |
| 30 - 39 (4) | 24.71% 65 |
| 40 - 49 (5) | 19.77% 52 |
| 50 - 59 (6) | 15.97% 42 |
| 60 - 69 (7) | 17.87% 47 |
| 70 or older (8) | 10.27% 27 |
| Prefer not to answer. (9) | 3.80% 10 |
| TOTAL | 263 |

| BASIC STATISTICS | | | | |
|------------------|-----------------|----------------|--------------|----------------------------|
| Minimum 2.00 | Maximum 9.00 | Median 5.00 | Mean 5.57 | Standard Deviation 1.63 |

Q11 If you are a person with a disability please select all that apply to you: (optional)

Answered: 16 Skipped: 282



| ANSWER CHOICES | | RESPONSES | | |
|--|---------|-----------|------|--------------------|
| Mobility (1) | | 37.50% | 6 | |
| Neurodiversity/Autism (2) | | 12.50% | 2 | |
| Developmental/Intellectual/Cognitive (3) | | 0.00% | 0 | |
| Hearing (4) | | 37.50% | 6 | |
| Vision (5) | | 6.25% | 1 | |
| Speech (6) | | 0.00% | 0 | |
| Other (please specify) (7) | | 25.00% | 4 | |
| Total Respondents: 16 | | | | |
| BASIC STATISTICS | | | | |
| Minimum | Maximum | Median | Mean | Standard Deviation |
| 1.00 | 7.00 | 4.00 | 3.53 | 2.23 |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

| # | OTHER (PLEASE SPECIFY) | DATE |
|---|--|--------------------|
| 1 | Not specified | 12/2/2020 4:14 PM |
| 2 | PARENT of 2 individuals with neurodiversity/autism | 12/2/2020 1:16 PM |
| 3 | disability not visibility | 11/24/2020 9:51 AM |
| 4 | I think you mean "disability" | 11/23/2020 6:44 PM |

Q12 What neighborhood do you live in? (enter: Vilas, Greenbush,
Dudgeon-Monroe, Bay View, etc.)

Answered: 245 Skipped: 53

Vilas Park Draft Final Master Plan - City of Madison Parks Division

| # | RESPONSES | DATE |
|----|--|--------------------|
| 1 | blooming grove | 12/7/2020 3:19 PM |
| 2 | Vilas on the border to Greenbush. My heart is in Greenbush, my body is in Vilas. | 12/4/2020 10:57 PM |
| 3 | Vilas/Bay Creek | 12/4/2020 9:39 PM |
| 4 | Greenbush | 12/4/2020 9:36 PM |
| 5 | Vilas | 12/4/2020 9:19 PM |
| 6 | Vilas | 12/4/2020 9:17 PM |
| 7 | Vilas | 12/4/2020 9:17 PM |
| 8 | Vilas | 12/4/2020 9:11 PM |
| 9 | Bay Creek | 12/4/2020 9:03 PM |
| 10 | Greenbush | 12/4/2020 8:18 PM |
| 11 | Regent | 12/4/2020 5:31 PM |
| 12 | Williamson | 12/4/2020 4:40 PM |
| 13 | Vilas | 12/4/2020 1:47 PM |
| 14 | Greenbush | 12/4/2020 1:43 PM |
| 15 | Vilas | 12/4/2020 1:25 PM |
| 16 | Vilas | 12/4/2020 1:00 PM |
| 17 | University Heights | 12/4/2020 12:34 PM |
| 18 | Vilas | 12/4/2020 9:17 AM |
| 19 | Greenbush | 12/4/2020 3:18 AM |
| 20 | Spring Harbour | 12/3/2020 9:57 PM |
| 21 | Cherokee | 12/3/2020 7:25 PM |
| 22 | Isthmus | 12/3/2020 6:46 PM |
| 23 | Bay Creek | 12/3/2020 5:11 PM |
| 24 | Vilas | 12/3/2020 4:00 PM |
| 25 | Vilas | 12/3/2020 3:58 PM |
| 26 | Faircrest | 12/3/2020 3:21 PM |
| 27 | Greenbush | 12/3/2020 2:59 PM |
| 28 | Fitchburg | 12/3/2020 2:13 PM |
| 29 | Regent and I walk through Vilas Park & Arboretum every Friday. | 12/3/2020 1:32 PM |
| 30 | SASY | 12/3/2020 1:25 PM |
| 31 | Regent | 12/3/2020 1:20 PM |
| 32 | Regent | 12/3/2020 12:40 PM |
| 33 | Vilas | 12/3/2020 12:40 PM |
| 34 | Regent | 12/3/2020 12:10 PM |
| 35 | Five Points | 12/3/2020 12:08 PM |
| 36 | Downtown | 12/3/2020 10:44 AM |
| 37 | Waunakee but visit the park often for the zoo and amenities | 12/3/2020 10:19 AM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 38 | Greenbush | 12/3/2020 10:09 AM |
| 39 | Greenbush | 12/3/2020 8:42 AM |
| 40 | Vilas | 12/3/2020 8:09 AM |
| 41 | Midvale Heights | 12/3/2020 7:24 AM |
| 42 | Dudgeon-Monroe | 12/3/2020 7:16 AM |
| 43 | Greenbush | 12/3/2020 7:06 AM |
| 44 | Sunset Village | 12/2/2020 11:04 PM |
| 45 | Hawthorne | 12/2/2020 10:44 PM |
| 46 | Greenbush | 12/2/2020 10:35 PM |
| 47 | Greenbush | 12/2/2020 10:02 PM |
| 48 | Greenbush | 12/2/2020 9:50 PM |
| 49 | Vilas | 12/2/2020 9:44 PM |
| 50 | Regent | 12/2/2020 9:41 PM |
| 51 | Bay Creek | 12/2/2020 9:28 PM |
| 52 | Dudgeon-Monroe | 12/2/2020 8:55 PM |
| 53 | Vilas | 12/2/2020 7:53 PM |
| 54 | Greenbush | 12/2/2020 7:48 PM |
| 55 | Greenbush | 12/2/2020 7:35 PM |
| 56 | Maple Grove Drive | 12/2/2020 7:22 PM |
| 57 | Regent | 12/2/2020 7:20 PM |
| 58 | Bay Creek | 12/2/2020 6:11 PM |
| 59 | East side | 12/2/2020 6:08 PM |
| 60 | Regent | 12/2/2020 5:51 PM |
| 61 | Vilas | 12/2/2020 5:07 PM |
| 62 | Bay Creek | 12/2/2020 4:55 PM |
| 63 | Border of Vilas and Bay Creek | 12/2/2020 4:42 PM |
| 64 | Vilas | 12/2/2020 4:41 PM |
| 65 | Regent | 12/2/2020 4:32 PM |
| 66 | Village of Shorewood Hills | 12/2/2020 4:18 PM |
| 67 | Atwood | 12/2/2020 4:14 PM |
| 68 | Hawk's Landing | 12/2/2020 2:59 PM |
| 69 | Nakoma | 12/2/2020 2:57 PM |
| 70 | Greenbush | 12/2/2020 2:26 PM |
| 71 | Vilas | 12/2/2020 2:22 PM |
| 72 | Dudgeon-Monroe | 12/2/2020 2:15 PM |
| 73 | Dudgeon-Monroe | 12/2/2020 2:15 PM |
| 74 | Greenbush | 12/2/2020 2:10 PM |
| 75 | I live in the Schenk-Atwood-Starkweather-Yahara Area. I work in the Bay Creek Area. | 12/2/2020 2:06 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 76 | Regent | 12/2/2020 2:01 PM |
| 77 | Cherokee marsh | 12/2/2020 1:49 PM |
| 78 | Town of Madison | 12/2/2020 1:46 PM |
| 79 | Dudgeon-Monroe | 12/2/2020 1:35 PM |
| 80 | Westmoreland | 12/2/2020 1:28 PM |
| 81 | Dudgeon Monroe | 12/2/2020 1:24 PM |
| 82 | Orchard Ridge | 12/2/2020 1:16 PM |
| 83 | Eagle Heights | 12/2/2020 1:08 PM |
| 84 | Kennedy | 12/2/2020 12:54 PM |
| 85 | Sunset Village | 12/2/2020 12:40 PM |
| 86 | Sauk Creek | 12/2/2020 12:39 PM |
| 87 | Meadowood | 12/2/2020 12:33 PM |
| 88 | Dudgeon-Monroe | 12/2/2020 12:27 PM |
| 89 | Warner | 12/2/2020 12:26 PM |
| 90 | Mira Loma | 12/2/2020 12:25 PM |
| 91 | Warner/Northport/Kennedy Heights area | 12/2/2020 12:19 PM |
| 92 | Glacier Ridge | 12/2/2020 12:18 PM |
| 93 | Greenbush | 12/2/2020 12:10 PM |
| 94 | Westmoreland | 12/2/2020 12:08 PM |
| 95 | Spring Harbor | 12/2/2020 12:05 PM |
| 96 | Regent | 12/2/2020 11:54 AM |
| 97 | Wil-mar | 12/2/2020 11:40 AM |
| 98 | McFarland | 12/2/2020 11:34 AM |
| 99 | Wexford Village | 12/2/2020 11:34 AM |
| 100 | Sunset Village | 12/2/2020 11:32 AM |
| 101 | Monona | 12/2/2020 11:28 AM |
| 102 | Walnut Grove | 12/2/2020 11:26 AM |
| 103 | Eastmorland | 12/2/2020 11:26 AM |
| 104 | Bassett | 12/2/2020 11:22 AM |
| 105 | Stone crest | 12/2/2020 11:19 AM |
| 106 | Hawks landing | 12/2/2020 11:13 AM |
| 107 | Vilas | 12/2/2020 11:12 AM |
| 108 | Westmorland | 12/2/2020 10:43 AM |
| 109 | North side of Madison | 12/2/2020 10:24 AM |
| 110 | Westmorland | 12/1/2020 6:15 PM |
| 111 | Dudgeon-Monroe | 12/1/2020 6:08 PM |
| 112 | Midvale Heights | 12/1/2020 4:58 PM |
| 113 | Regent | 12/1/2020 3:02 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 114 | Vilas | 12/1/2020 10:24 AM |
| 115 | Greenbush | 12/1/2020 10:10 AM |
| 116 | Greenbush | 12/1/2020 9:29 AM |
| 117 | Nakoma | 12/1/2020 8:31 AM |
| 118 | Vilas | 12/1/2020 8:28 AM |
| 119 | Greenbush | 11/30/2020 8:31 PM |
| 120 | Greenbush | 11/30/2020 6:19 PM |
| 121 | Isthmus | 11/30/2020 5:54 PM |
| 122 | Vilas | 11/30/2020 5:54 PM |
| 123 | DMNA | 11/30/2020 4:57 PM |
| 124 | Vilas | 11/30/2020 2:51 PM |
| 125 | Greenbush | 11/30/2020 2:43 PM |
| 126 | Dudgeon-Monroe | 11/30/2020 2:37 PM |
| 127 | dudgeon-monroe | 11/30/2020 2:36 PM |
| 128 | Dudgeon-Monroe | 11/30/2020 2:31 PM |
| 129 | Vilas | 11/30/2020 2:00 PM |
| 130 | Sunset Village | 11/30/2020 11:14 AM |
| 131 | Dudgeon-Monroe | 11/30/2020 9:59 AM |
| 132 | Tenney Park | 11/29/2020 8:37 PM |
| 133 | Greenbush | 11/29/2020 8:13 PM |
| 134 | Vilas | 11/29/2020 6:42 PM |
| 135 | Vilas | 11/29/2020 2:42 PM |
| 136 | Monona Bay. I also ran Wingra Boats - Vilas for years and would be happy to provide grater assistance if you would like. | 11/29/2020 2:34 PM |
| 137 | Greenbush | 11/28/2020 8:07 PM |
| 138 | Downtown | 11/28/2020 9:03 AM |
| 139 | Atwood | 11/28/2020 7:30 AM |
| 140 | used to live in the monroe st-edgewood high school area but still reside within 5 miles of vilas park. | 11/27/2020 9:09 PM |
| 141 | Dudgeon-Monroe | 11/27/2020 2:49 PM |
| 142 | Dudgeon-Monroe | 11/27/2020 2:25 PM |
| 143 | Dudgeon-Monroe. | 11/27/2020 11:22 AM |
| 144 | Dudgeon-Monroe | 11/26/2020 10:13 PM |
| 145 | West Towne area | 11/26/2020 8:47 AM |
| 146 | Bay view | 11/25/2020 10:27 PM |
| 147 | Dudgeon Monroe | 11/25/2020 8:39 PM |
| 148 | Vilas | 11/25/2020 8:27 PM |
| 149 | Dudgeon-Monroe | 11/25/2020 8:22 PM |
| 150 | Hawthorn | 11/25/2020 6:46 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 151 | Bay Creek | 11/25/2020 9:47 AM |
| 152 | Vilas | 11/25/2020 8:37 AM |
| 153 | Westmorland | 11/25/2020 7:20 AM |
| 154 | Vilas | 11/25/2020 6:17 AM |
| 155 | North side | 11/24/2020 5:18 PM |
| 156 | dudgeon-monroe | 11/24/2020 3:50 PM |
| 157 | Dudgeon-Monroe | 11/24/2020 3:14 PM |
| 158 | Dudgeon-Monroe | 11/24/2020 2:56 PM |
| 159 | Vilas Neighborhood | 11/24/2020 11:46 AM |
| 160 | Vilas | 11/24/2020 9:59 AM |
| 161 | D-M | 11/24/2020 9:51 AM |
| 162 | Old University | 11/24/2020 9:37 AM |
| 163 | Dudgeon-Monroe | 11/24/2020 8:50 AM |
| 164 | Dudgeon-Monroe | 11/23/2020 10:18 PM |
| 165 | Regent | 11/23/2020 9:47 PM |
| 166 | Dudgeon-Monroe | 11/23/2020 8:23 PM |
| 167 | Greenbush | 11/23/2020 8:10 PM |
| 168 | Dudgeon Monroe | 11/23/2020 6:48 PM |
| 169 | downtown | 11/23/2020 6:44 PM |
| 170 | Dudgeon-Monroe | 11/23/2020 5:58 PM |
| 171 | Regent | 11/23/2020 5:51 PM |
| 172 | Dudgeon-Monroe | 11/23/2020 5:35 PM |
| 173 | Dudgeon-Monroe | 11/23/2020 4:48 PM |
| 174 | Dungeon Monroe | 11/23/2020 4:11 PM |
| 175 | Dudgeon-Monroe | 11/23/2020 4:00 PM |
| 176 | Vilas | 11/23/2020 3:08 PM |
| 177 | Downtown/West Wilson | 11/23/2020 12:51 PM |
| 178 | Greenbush | 11/23/2020 10:50 AM |
| 179 | Vilas | 11/22/2020 2:20 PM |
| 180 | Greenbush | 11/22/2020 2:17 PM |
| 181 | Vilas. | 11/21/2020 6:47 PM |
| 182 | Greenbush | 11/21/2020 5:17 PM |
| 183 | greenbush | 11/21/2020 4:56 PM |
| 184 | Midvale Heights | 11/21/2020 4:55 PM |
| 185 | vilas | 11/21/2020 9:45 AM |
| 186 | Bay Creek | 11/21/2020 8:29 AM |
| 187 | Marquette | 11/20/2020 9:50 PM |
| 188 | Greenbush | 11/20/2020 7:45 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 189 | Dudgeon-Monroe | 11/20/2020 7:13 PM |
| 190 | Greenbush | 11/20/2020 3:42 PM |
| 191 | Bay Creek | 11/20/2020 2:19 PM |
| 192 | Vilas | 11/20/2020 12:58 PM |
| 193 | Greenbush | 11/20/2020 1:22 AM |
| 194 | Vilas. | 11/19/2020 8:12 PM |
| 195 | Greenbush | 11/19/2020 7:19 PM |
| 196 | Greenbush | 11/19/2020 6:56 PM |
| 197 | Bay Creek (Wingra Wedge) | 11/19/2020 5:08 PM |
| 198 | D-M | 11/19/2020 3:43 PM |
| 199 | Dudgeon-Monroe | 11/19/2020 2:37 PM |
| 200 | Vilas | 11/19/2020 1:53 PM |
| 201 | Greenbush | 11/19/2020 12:15 PM |
| 202 | Sunset Village | 11/19/2020 11:12 AM |
| 203 | Greenbush | 11/19/2020 11:02 AM |
| 204 | Vilas | 11/19/2020 8:39 AM |
| 205 | Dudgeon-Monroe | 11/19/2020 5:56 AM |
| 206 | Vilas | 11/18/2020 10:20 PM |
| 207 | Vilas | 11/18/2020 9:47 PM |
| 208 | Vilas | 11/18/2020 8:36 PM |
| 209 | Nakoma | 11/18/2020 8:06 PM |
| 210 | Bay Creek | 11/18/2020 6:56 PM |
| 211 | Bassett Neighborhood | 11/18/2020 6:49 PM |
| 212 | Baycreek | 11/18/2020 6:37 PM |
| 213 | Regent | 11/18/2020 6:08 PM |
| 214 | greenbush | 11/18/2020 5:53 PM |
| 215 | Greenbush | 11/18/2020 4:56 PM |
| 216 | Greenbush | 11/18/2020 4:38 PM |
| 217 | Greenbush | 11/18/2020 4:37 PM |
| 218 | Dudgeon-Monroe | 11/18/2020 3:50 PM |
| 219 | vilas | 11/18/2020 3:45 PM |
| 220 | Greenbush | 11/18/2020 3:21 PM |
| 221 | Work in Vilas | 11/18/2020 1:05 PM |
| 222 | Dudgeon Monroe | 11/18/2020 12:28 PM |
| 223 | Vilas | 11/18/2020 12:25 PM |
| 224 | Tenny Lapham | 11/18/2020 12:20 PM |
| 225 | Vilas | 11/18/2020 11:50 AM |
| 226 | University Heights | 11/18/2020 11:41 AM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

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| 227 | Vilas | 11/18/2020 11:33 AM |
| 228 | Lake Forest (Town of Madison) | 11/18/2020 11:27 AM |
| 229 | Dudgeon-Monroe | 11/18/2020 11:26 AM |
| 230 | Regent | 11/18/2020 10:59 AM |
| 231 | Dudgeon-Monroe | 11/18/2020 10:55 AM |
| 232 | Regent | 11/18/2020 10:48 AM |
| 233 | Greenbush | 11/18/2020 10:27 AM |
| 234 | Westmorland | 11/18/2020 10:09 AM |
| 235 | Eastmorland | 11/18/2020 9:56 AM |
| 236 | Burr Oaks neighborhood | 11/18/2020 9:51 AM |
| 237 | Vilas | 11/18/2020 9:48 AM |
| 238 | Greenbush | 11/18/2020 9:48 AM |
| 239 | Vilas | 11/18/2020 9:40 AM |
| 240 | Greenbush | 11/18/2020 9:31 AM |
| 241 | University Heights | 11/18/2020 8:32 AM |
| 242 | Midvale Heights | 11/18/2020 8:32 AM |
| 243 | Bay Creek | 11/18/2020 8:26 AM |
| 244 | Greenbush | 11/18/2020 8:24 AM |
| 245 | Greenbush | 11/17/2020 10:03 PM |

Vilas Park Draft Final Master Plan - City of Madison Parks Division

Q13 If you wish to be added to the Vilas Park Master Plan email list for updates on the planning process, enter your email here: ***

Answered: 102 Skipped: 196

*** Comments Omitted from this Document, Full Survey Results including Comments available by request from Parks Division or on the Vilas Park Master Plan Website:

<https://www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan>

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APPENDIX G - Resident Resource Group Meeting Notes

Meeting Notes: Vilas Park Master Plan – Resident Resource Group

Attendees: Ann Rivlin, Linda Feiler, Keith Feiler, Maia Chen, Tag Evers, Ben Yahr, Wendy Fearnside, Jim Lorman, Ann Freiwald, Kate Kane, Dan Schmitt, Marcus Pearson, Melissa Huggins

Date: Wednesday, November 6th, 2019

Location: Barriques on Monroe

1. Introductions

- Resident Resource Group members, Parks' Staff, and the consultant team introduced themselves.

2. Project Overview (See presentation)

- Melissa Huggins, Urban Assets, provided an overview of the project scope and timeline.
- Dan Williams, MSA, presented information on the history of Vilas Park.
- Marcus Pearson, Urban Assets, presented information input gathered from the community to date.

3. Discussion

- Why aren't we counting wildlife as well?
 - Birding as a junction between humans and nature.
 - Need to study impact of construction on amphibians and stormwater.
 - Friends of Lake Wingra work.
 - Network with additional groups already doing this work.
 - Impact study necessary? Part conversation moving forward.
- Consider Neighborhood House for working with youth.
- Question about what streets have been included in parking count. Include parking on Orchard?
 - Need to include school bus traffic/parking..
- Make sure you hit every zone for intercept interviews, not just playgrounds.
 - Targeting people who appear open to take the time to answer questions.
- Seems like a lot of the park is sports fields. If nature is most important thing, then will need to change playing fields.
 - Field condition is too soggy to book for soccer etc. and is not on Park's reservation list.
 - Walkway along zoo is muddy and flooded.
- Wendy Fearnside shared her analysis of the results from first public meeting:
 - Focus on nature
 - Open views
 - Trees
 - Natural beauty
 - Vilas is a unique park
 - Regional park
- How do we handle the trade-offs?
 - Should we do new survey to get people's trade-offs?
 - Exercise for next meeting and neighborhood meeting?
- There have not been enough idea generation for good ideas.
 - Jim Lorman suggested that World café is a good exercise to generate ideas.
 - Focus groups are generating new ideas.
 - More focus groups from neighborhood.
- Lots of diversity in Vilas Park. Different uses by different ethnic groups.
- Accessing existing groups – Kwanza, Freedom Inc (Pantry, Hmong leaders).
 - Need to reach out to youth. West HS groups, student groups, Wright Middle School (chemistry, social sciences groups).
- Ben Yahr from Friends of Lake Wingra shared that the youth event held earlier in the year was very successful.



- Wendy Fearnside from Vilas Neighborhood Association shared some recommendations developed in collaboration with other VNA members, Ann Rivlin and Lee Lazar. They do not represent a formal position on behalf of VNA.
 - Vilas Park should be:
 - Attractive to many different kinds of people.
 - Welcoming to out-of-towners.
 - Kid- friendly.
 - Retain the essential character of the park.
 - Open space, views, and access to nature.
 - Flexible space, that allows for a variety of uses on the same land.
 - Suitable for recreation that does not require permanent structures that prevent or interfere with other uses.
 - Upgrade and improve current space and facilities.
 - Drain or fill frequently flooded or wet areas.
 - Keep bathrooms clean, open and available for use.
 - Upgrade the playground equipment.
 - Maintain or improve existing facilities (e.g., tennis courts and shelter/warming hut)
 - Avoid adding to the number of permanent structures, with the possible exception of new bathrooms. Difficulty in accessing bathrooms is a problem, especially for families with young children using the playgrounds.

4. Next Steps

- Due to the meandering nature of the above discussion, the questions included in the agenda will be sent to RRG members and the neighborhood associations to generate additional ideas for the master plan.
- Next meeting of the RRG will be scheduled using a Doodle Poll.

Tasks:

- Send community engagement tools to RRG.
- Send link for survey to:
 - Maia
 - Tag
- Provide more legible milestone timeline.
- Provide tool for neighborhood associations to generate ideas.





CITY OF MADISON PARKS – VILAS PARK MASTER PLAN
RESIDENT RESOURCE GROUP - **MEETING #2 MINUTES**

| | | | |
|---------------------------|-------------------------|------------------|--------------------------------|
| Project: | Vilas Park Master Plan | Location: | Edgewood College, Predolin 118 |
| MSA Project No.: | 15885004 | Date: | February 10, 2020 |
| Meeting Purpose: | Resident Resource Group | Time: | 5:30 pm – 8:30 pm |
| Meeting Organizer: | Dan Williams | | |

Note: All attendees parking on the Edgewood campus must sign in at the front desk in Predolin Center.

Attendees:

| | Name | Affiliation |
|-------------------------------------|---|---|
| <input checked="" type="checkbox"/> | Kate Kane | Parks Div., City of Madison |
| <input checked="" type="checkbox"/> | Ann Freiwald | Parks Div., City of Madison |
| <input type="checkbox"/> | Maia Chen | Burr Oaks Neighborhood Resident |
| <input checked="" type="checkbox"/> | Tag Evers | District 13 Alderperson |
| <input type="checkbox"/> | Sheri Carter | District 14 Alderperson |
| <input checked="" type="checkbox"/> | Jim Lorman | Greenbush Neighborhood Association |
| <input type="checkbox"/> | Linda & Keith Feiler | Greenbush Neighborhood Residents |
| <input checked="" type="checkbox"/> | Ben Yahr Casey Hanson Peter Witucki | Friends of Lake Wingra |
| <input checked="" type="checkbox"/> | Wendy Fearnside Lee Lazar Ann Rivlin | Vilas Park Neighborhood Association |
| <input checked="" type="checkbox"/> | Dan Williams Dan Schmitt | MSA |
| <input checked="" type="checkbox"/> | Catherine Jago | Dudgeon-Monroe Neighborhood Association |

Agenda Items:

1. (Re)Introductions 5:30 – 5:35 pm
2. Project Overview 5:35 – 6:20 pm
 - A. **Updated** project scope and schedule
 - B. Themes of what we have heard so far:
 - a. On-line public survey
 - b. Park observations/intercept interviews
 - c. Focus groups
 - d. Community Partner Advisory Group
 - e. Resident Resource Group/Neighborhood Associations
 - f. State Agencies
 - C. Summary of Site Analysis
3. Discussion 6:20 – 6:50 pm
 - A. Priorities for park features, existing and proposed, and how they fit into the Vilas Park Master Plan?

Ideas and comments to consider in design:

- Resurface tennis courts.
- Native vegetation around shoreline of Lake Wingra and Lagoons would help reduce goose population.
- More benches to be included along lakes. How to place so the added open space does not contribute to goose habitat.

Vilas Park Master Plan
Resident Resource Group, Meeting #2
Meeting Agenda
February 10, 2020

- Areas around parking lots by tennis court and shelter are heavily used for picnicking.
- Not much activity around the bridge.
- Consider realignment of Vilas Park Drive to be further from the lake in at least one concept plan.
- Modify shelter location to improve viewshed from northern park looking south onto Lake Wingra.
 - New Shelter to be a neighborhood scaled amenity like Elver/Tenny Parks. Not a community center like Warner Park. Consider glass curtain walls/doors.
 - Possible location could be the west end of the lagoons, either on the peninsula or near the existing tennis court.
 - Consider design of shelter. Front/Back how does that impact the lake/lagoons and the associated views.
- More consideration needs to be made for access to restrooms from play equipment/sports/picnic areas.
- Could a small sledding hill be designed near the current tennis courts?
- Playground(s) need shade.
- Could a live parking status system (lot full) be installed with signs near entrances to help direct users to the nearest open lot? Similar to airports/rest stops?
- Maintain kayak and canoe access.
- Zoo/Park will use as much parking as you provide. No net increase in parking should be included in the design, better utilize/organize the available spaces.
- Ice skating is part of the regional identity of the park. What can be done with the hockey rinks during other seasons? What will lagoon ice conditions be in the future? How often and how long will the lagoons freeze?
- Maintain and expand the edible landscape on underutilized portion of the peninsula.
- Trees are encroaching eastward into the open green space along the multi-use trail. Consider management methods.
- Intersection at Parking lot, Grant, Drake is confusing for visiting users and neighbors routinely see traffic enter the wrong way on the one-way park drive.
- Heavy use of parking by visiting schools during Spring. Buses regularly seen in North Parking lot, despite signs indicating they are prohibited.
- “New” Vilas Park drive to be designed to slow traffic and improve safety of bikers and pedestrians. 15 mph speed limit should accommodate shared use by vehicles and bikers.
- Beach house could be consolidated with the shelter.
- Add more drinking fountains in design.
- Add bike parking.
- Boardwalks on the west side of the shoreline between Vilas Park Drive and Lake Wingra where the right-of-way is pinched between the zoo and the lake.
- Consider a shuttle from Bowman Field (Fish Hatchery Road) during events.
- Food carts had been located at the park in the past but seemed to have failed? Would they work now?
- Traffic backs up at Monore and Edgewood intersection. Seems to have gotten worse since the Monroe St. reconstruction project.
- Can the dead tree trunk near the playground be removed?
- Vilas Park Dr. should be considered as a park road not a commuter thoroughfare.
- Jim Lorman wanted to emphasize Greenbush Neighborhood Association values the following –
 - Future of ‘Wingra Overlook’ section of the park near intersection of Erin St. and Wingra St. is of particular importance as a neighborhood amenity and gathering space.
 - “strong support for ‘edible landscaping’ in Vilas Park”
 - “A pedestrian walkway separate from cars is essential; there is strong support for allowing walkers access along the shoreline and moving cars further away from the lake.”

Vilas Park Master Plan
Resident Resource Group, Meeting #2
Meeting Agenda
February 10, 2020

- Note: Full Summary of Greenbush Neighborhood Survey and Engagement will be made available on the Vilas Park Master Plan Website.
 - Wendy Fearnside wanted to emphasize Vilas Neighborhood Association values the following –
 - Unstructured Recreation Opportunities.
 - Vilas is a neighborhood AND community park.
 - Closing Vilas Park Drive to through traffic would likely lead to increased traffic on neighborhood streets.
 - Provide trade-offs for proposed plans to help neighborhood discuss options and weigh alternatives.
 - Have the Lagoons and Lakes been tested for PFAS?
 - What are the contaminants identified in the Lagoon samples? What do they mean?
 - General Comments
 - What are the 5 big issues as identified by public engagement? Provide these to groups for review and comment.
 - What does the City need from the group? Neighborhoods?
 - Input and Feedback on proposed amenities.
 - Respond to the trade-offs of proposed changes.
 - Why are there only “2” entrances to the zoo? Safety? Accreditation?
 - Continued engagement of neighborhoods (especially Greenbush Neighborhood Association) in the design of the “Wingra Overlook” section of Vilas Park.
 - Was beach closed during site observations, as shown in the presentation?
4. Next Steps 6:50 – 7:00 pm
- A. Community Partner Advisory meetings #3 and #4 #5 will be held jointly with members of the Resident Resource Group.
 - i. Next Meeting (#3) – March/April review preliminary Concept Plans
 - ii. Meeting #4 – May – Review Draft Concept
 - iii. Meeting #5 – Late August – Finalize Draft Plan
 - B. Verify preferred personal contact information.
5. Ongoing Discussion 7:00 – 8:30 pm
- 6. Action Items – identified during meeting**
- A. Define the top 5 issues as identified by public engagement, provide to group participants for review and defining the focus of future design (concept) discussions.
 - B. Request Benchmark Progress Report summarizing public engagement process from each engagement group, develop a compiled summary of findings.
 - C. Peak Use/Event Parking:
 - i. Is lot sharing with St. Mary’s Hospital feasible?
 - ii. Is a Madison Metro Shuttle from Bowman Field feasible?
 - D. Were beach observations taken when the beach was closed due to contamination?
 - E. Why has the zoo reduced the number of public entrances to two, one north and one south?
 - F. Consider realignment of Vilas Park Drive to be further from the lake shore in at least one concept plan.
 - G. What are the contaminants identified in the Lagoons and what does that mean for disposal of dredged materials?
 - H. Have the lagoons or lake been tested for PFAS?
 - I. Was it identified why past food cart/truck placements in the park failed?
 - J. What would be the anticipated effect (increased number of cars) of putting commuter traffic from Vilas onto surrounding streets if closed to through traffic?



CITY OF MADISON PARKS – VILAS PARK MASTER PLAN
RRG/CPAG - MEETING #3 MINUTES

| | | | |
|---------------------------|------------------------------|------------------|-------------------------|
| Project: | Vilas Park Master Plan | Location: | Virtual Meeting - WebEx |
| MSA Project No.: | 15885004 | Date: | April 22, 2020 |
| Meeting Purpose: | RRG/CPAG Concept Plan Review | Time: | 2:00 pm – 3:30 pm |
| Meeting Organizer: | Dan Williams | | |

Attendees:

| | Name | Affiliation |
|-------------------------------------|---|-------------------------------------|
| | Resident Resource Group | |
| <input type="checkbox"/> | Maia Pearson | Burr Oaks Neighborhood Resident |
| <input checked="" type="checkbox"/> | Tag Evers | District 13 Alderperson |
| <input type="checkbox"/> | Sheri Carter | District 14 Alderperson |
| <input checked="" type="checkbox"/> | Jim Lorman | Greenbush Neighborhood Association |
| <input type="checkbox"/> | Linda & Keith Feiler | Greenbush Neighborhood Residents |
| <input checked="" type="checkbox"/> | Ben Yahr Casey Hanson Peter Witucki | Friends of Lake Wingra |
| <input checked="" type="checkbox"/> | Wend Fearnside Lee Lazar Ann Rivlin | Vilas Park Neighborhood Association |
| <input checked="" type="checkbox"/> | Catherine Jagoe | Dudgeon-Monroe Neighborhood |
| | Community Partners Advisory Group | |
| <input checked="" type="checkbox"/> | Paul Dearlove James Tye Issis Macias | Clean Lakes Alliance |
| <input checked="" type="checkbox"/> | Timothy Kuhman | Edgewood College |
| <input type="checkbox"/> | Tyler Leeper | Wingra Boats |
| <input type="checkbox"/> | Gregory Hatzinger | St. Mary's Hospital |
| <input checked="" type="checkbox"/> | Dave Branson | Union Sportsmen's Alliance |
| <input checked="" type="checkbox"/> | Tim Yanacheck | Mad City Ultras |
| <input type="checkbox"/> | Keith Wanta | Access for Independence |
| | Project Team | |
| <input checked="" type="checkbox"/> | Dan Williams Dan Schmitt Brian Huibregtse Jason Valerius | MSA |
| <input checked="" type="checkbox"/> | Kate Kane Ann Freiwald | Parks Div., City of Madison |

Meeting Information:

Meeting Access Link: <https://meetingsamer6.webex.com/meetingsamer6/j.php?MTID=mc373c47ea817846e17e771f9ed73dcda>

Meeting number (access code): **621 478 249**

Meeting password: **vilas**

If you cannot access via computer, you can join by phone:

Call **1-408-418-9388**, Use meeting access code shown above, when prompted.

If you have issues accessing the meeting or have a last-minute conflict and will be unable to attend,

Vilas Park Master Plan
RRG/CPAG, Meeting #3
Meeting Minutes
April 22, 2020

please contact Dan Schmitt at (608) 216-2059.

Action Items:

1. (Re)Introductions 2:00 – 2:05 pm
2. Concept Presentation Overview 2:05 pm – 2:30 pm
 - A. **Updated** project scope and schedule
 - B. **Concepts**
 - i. Existing Conditions (for reference)
 - ii. A
 - iii. B
 - iv. C
3. Discussion 2:30 – 3:30 pm
 - A. Priorities for park features, existing and proposed, and how they fit into the Vilas Park Master Plan?
 - i. Focus of discussion is on preferred locations/layout of park features.
 1. Identify a preferred concept (or portions of concept)?
 2. Missing features?
 3. Combine elements from different concepts?
 - ii. Detailed design discussions (materials, colors, etc.) are not the scope of the Master Plan and will be discussed during project implementation/construction.
4. Adjourn Meeting 3:30 pm
5. Next Steps
 - A. Receive Comments from RRG/CPAG Members
 - i. please return by Friday May 22 to dschmitt@msa.ps.com. You may use the provided comment form or email your comments directly.
 - B. Public Information Meeting (#2) – Date TBD, Likely late May via Web Conference
 - C. RRG/CPAG Meeting #4 – Draft Plan Review

Vilas Park Master Plan
RRG/CPAG, Meeting #3
Meeting Minutes
April 22, 2020

Meeting Comments: (Chat transcript – attached)

Alder Evers – Suggested modifying language in recommendations regarding amplified music. Concerts are not a desired use of the park by his constituency. Amplified music would travel into surrounding neighborhoods.

Ben Yahr – Expressed concern the master plan is devoting significant effort to developing parking lots that appear to primarily serve the Zoo.

James Tye – Are there design principals/community understanding of setbacks required for development (roadways, parking lots and buildings) from the lake? Concerns about expanding the south parking lot (impervious surface), near the beach.

Ann Rivlin – Shelter location in Option A is too close to residences along Vilas Ave. Other options provide greater separation between the surrounding homes and shelter.

-Playground space is lacking in all three concepts. They appear to be smaller than the current sizes and locations don't work well for local residents and zoo users.

- Tennis courts are in high demand. Should be included in the final concept.

Jim Lorman – Expressed the desire for future engagement to be presented as a list of options rather than three alternate/separate concepts. Allow respondents to select preferences. Comments alone are likely to reduce the likelihood of responses and requires interpretation. Analysis allows opportunities for bias to be introduced into the process.

- Were other options explored for eliminating through traffic other than Option B? Such as traffic being allowed further into the peninsula with two way traffic east of the historic bridge.

Catherine Jagoe – Encouraged by the inclusion of closure of Vilas Park Drive to through traffic in Option B.

Via Email Follow Up –

- The Friends of Lake Wingra recommended the use of the terms Habitat Enhancement be substituted for Forebay or Wetlands. The recommendation includes the need for further study (limnological and ecological) of the impacts of modifications to the Lagoons including dredging, addition of wetlands or forebays.



Vilas Park Master Plan
Schematic Concept Plan Review Meeting
RRG/CPAG Meeting #3
Chat Transcript – April 22, 2020

from JAMES LORMAN to everyone:

is that a detention pond east of the new entrance?

from Ben Yahr (privately):

Dan- maybe you guys talked about this at the last meeting, but I'm curious about the relationship between the City parking lot, that serves the County Zoo?

from Jason Valerius (privately):

Can you answer Jim's question now?

from JAMES LORMAN to everyone:

ok!

to JAMES LORMAN (privately):

Thanks, Jim - We can address your parking questions at the end of Dan's presentation as we move into the discussion section.

from Wendy Fearnside to everyone:

I really like the walking path connection to So. Orchard St.

from Catherine Jagoe to everyone:

The tennis courts are definitely heavily used in the summer. Glad to see at least 3 retained here.

from Ann Rivlin to everyone:

I agree. I think the research being conducted is missing the tennis players.

from Catherine Jagoe to everyone:

So no skating at all in this plan?

to Catherine Jagoe (privately):

Not on the lagoons, it would be near the shelter



to Catherine Jagoe (privately):

there have been discussions about the ability of Parks to sustain ice on the lagoons as the client changes but it certainly has been address in the other concepts.

from Catherine Jagoe to everyone:

So on the lake itself?

from Ben Yahr to everyone:

And hockey rinks.

from Wendy Fearnside to everyone:

Very little is gained by shrinking the parking by So. Orchard ST.

from Ann Rivlin to everyone:

Where in the feedback received for this project has pickle ball been suggested?

to Ann Rivlin (privately):

I beleive some of that direction came from Parks as part of an assessment of their programming but given previous comments we will likely review tennis as a need in the park

from Ann Rivlin (privately):

I would think so. There's significant demand for the Vilas tennis courts during the summer.

to JAMES LORMAN (privately):

sorry Jim, I grabbed the wrong comment. Yes, there is a potention stormwater basin at the lot to meet current parking lot treatment guidelines

to JAMES LORMAN (privately):

I will address that next

to Wendy Fearnside (privately):

i saw you speaking wendy but didn't hear anything on our side

from Wendy Fearnside to everyone:

I am aware that people can't hear me either on the computer or over the phone.

from Jason Valerius to everyone:

To Ben's point, the parking design could be deemphasized a bit in presentations, and we can also explain the foundational assumptions for this design process regarding parking.



from Wendy Fearnside to everyone:

I like the expanded parking by Drake and Orchard Streets. I am concerned about parking and vehicular access dominating the area around the beach in Concepts B and C.

from KC to everyone:

We discussed the option of a shuttle with a remote parking lot. Do we have any update on this and how it might influence the design? I think the follow up document made it still an outstanding item. Sorry if I missed this in the presentation!

from Daniel Schmitt to everyone:

Casey- The Shuttle discussion has not been able to be explored due to Metro Transit's current focus on Bus Rapid Transit and specific programming is outside the overall scope of the master plan. Generally the initial comments from Metro were that it would be a possibility but would not likely allow for direct elimination of parking area if it was allowed, but could help reduce traffic flow as some cars would not need to enter the park to look for parking.

from KC to everyone:

Thanks!

from Wendy Fearnside to everyone:

I agree with Ann regarding the need for a playground on the north side of the park. Also, people really want to keep the Shoe.

from Daniel Schmitt to everyone:

The shoe is meant to be included but is moved in each comment however doesn't show up for some reason. We can make sure those are highlighted

from Ann Rivlin to everyone:

Thank you--I was hoping that the remembrance garden would reflect the dedications on the benches. I thought eliminating the dedications would be traumatizing for the families.

from Ann Rivlin to everyone:

Why not break up the presentation? Have lagoon plans A, B, and C, Wingra overlook plans A, B, and C, etc. Rather than overall plans A, B, and C.

from Paul Dearlove to everyone:

I have to leave the meeting soon, so wanted to voice support for Concept B while I have the opportunity (ex: multi-use path off the lake edge, main beach house location, distribution/selection of amenities, etc.). That does not mean I wouldn't borrow ideas from the other design concepts. I am least enthused about Concept C for a number of reasons, but mostly because it maintains a prominent roadway right along the lake edge and disbursed parking.



from Wendy Fearnside to everyone:

I would like to see mix and match options, including elements from the current park that are not included in the concepts and some additional ideas.

from Wendy Fearnside to everyone:

I apologize, but I have now lost phone audio as well as audio on the computer.

from Ann Rivlin to everyone:

Is it possible to have the boardwalk plan in Concept B that also allows for ice skating?

from Ann Rivlin to everyone:

Does the opening to the lake in Concept A improve the health of the lagoon?

from Paul Dearlove to everyone:

I believe making an open-water connection between the main lake and the lagoon will only encourage carp spawning and do little to improve the health of the lake or the lagoons.

from Wendy Fearnside to everyone:

I agree with Catherine about the different experience without traffic on the Drive, and would personally support eliminating the Drive in the plan. At our VNA meeting, however, people were concerned about the impact of traffic diverted to Drake St.

from Catherine Jagoe to everyone:

I think commuters would take Monroe to Regent instead, rather than taking smaller streets.

from Ann Rivlin to everyone:

I would think complaints about the current lack of access might provide some helpful information here.

from Catherine Jagoe to everyone:

Current traffic is taking Vilas Ave because they don't know the closure is there. But that would likely change if it was closed permanently.

from Paul Dearlove to everyone:

Will the chat comments be included as part of the input record?

from JAMES LORMAN to everyone:

as per Paul's question - can we get a copy of the actual chat comments?



from Wendy Fearnside to everyone:

I will be presenting a summary of the concepts at our VNA Council meeting tonight, and asking some questions. I hope I have better luck with the format at that time!

from KC to everyone:

Is it possible to do a 3D Google Earth / Rendering of the shelter locations so people can get a sense of the views for any public input in the future?

from Wendy Fearnside to everyone:

I am concerned about the shelter design, as Elver Park model is very far from the largely open and flexible concept that came up at our neighborhood meeting.

from Ben Yahr to everyone:

Can you clarify whether/how the plans you sent to this group can be shared with the public?

from Ann Rivlin to everyone:

I really think there needs to be a concept that retains a playground in the current shoe playground location.

from Jason Valerius to everyone:

James - I had one more comment about your question about parking lots and other paving near the water. There are two issues there - aesthetics and ecology, and we should consider both. We should be looking for opportunities to cleanse pavement runoff before it hits the water, whether that pavement is 20' or 100' away from the water.

from Jason Valerius to everyone:

thanks for the feedback, Ann

from Jason Valerius to everyone:

and everyone!

from Daniel Schmitt to everyone:

Thank you all for the feedback.

from Wendy Fearnside to everyone:

Question: Will the lagoon look like the park in Tennessee in any of the concepts. To me, that looks more like a nature park than like an urban park that provide open space, views and some limited access to nature.

from Jason Valerius to everyone:

meaning you like the more natural look, Wendy?

from Catherine Jagoe to everyone:

Ditto Tag's words! Thank you!



To: MSA Professionals and City of Madison Parks
From: Friends of Lake Wingra Board of Directors
Date: May 20, 2020
Re: Friends of Lake Wingra public comments on the Vilas Park Master Plan Workshop Concepts

Summary

The City of Madison Parks Division released a survey sharing three concepts for the Vilas Park Master Plan. The concepts focus on general park features and amenities. The master plan itself will guide park modifications over the next 15 to 20 years. The specific designs, details, and public engagement processes for each change will occur later. For this survey Parks will use public feedback on these preliminary concepts to create the final master plan for Vilas Park. The Friends of Lake Wingra Board of Directors shares their comments on the draft concepts below.

Comments Regarding Vilas Park Concepts

Shelter Location

No comment.

Vilas Park Drive

FoLW preference: Concept B

Maintaining through traffic will continue to disturb the tranquil experience cyclists, walkers, runners, and families seek when visiting Lake Wingra. It negatively impacts the character of the park and the safety of park users. **Removing through traffic on Vilas Park Drive will significantly enhance park users' experience** with the southern portion of the park, which is also closest to Lake Wingra and offers the best scenic views and nature viewing.

Lagoon Management

FoLW preference: An alternative to A,B,C

- **Ice skating:** According to feedback from our strategic planning process in 2018, about 1 in 4 people who visit Lake Wingra participate in ice skating during the winter. It is a favorite past time at Vilas Park Lagoon and **groomed ice skating should remain an available** option for park visitors in the winter.
- **Wetlands:** All three concepts show the use of wetlands and forebays. We have serious concerns about transitioning parts of the park or lagoon to wetlands without acknowledging tradeoffs or clarifying certain general design requirements. With that said, we do support the opportunity to find a more productive use for poorly graded and frequently wet areas of the park. Our concerns relate to the following:

- **Without careful design and planning, constructed wetlands and wet ponds can become significant sources of phosphorus.** Phosphorus is one of the three main areas of concern in the Wingra Watershed Management plan. FoLW would like the master plan to avoid potentially creating another source of phosphorus that could offset the reduction efforts the community and City of Madison are taking. See attached article summarizing a three-year study about wetland restoration at the UW-Madison Arboretum.
- **The creation and maintenance of artificial wetlands (and wet ponds) is difficult.** Cattails, reed canary grass, and other invasive species will eventually overrun the wetland areas. Resources required to prevent invasive species overrunning the proposed wetlands would be significant. We acknowledge that any restoration of any kind will require resources to maintain it.

We recommend:

- **Continue to enhance existing riparian buffers and transition existing wet areas of Vilas Park to native wet meadow and mesic prairie plantings.** This would also help prohibit the movement of geese from land to water.
- **Continue to prioritize features like elevated boardwalks** to deter unstructured traffic flow through the wet meadows.
- **Explain to the greater public the environmental tradeoffs** of using wetlands at Vilas Park compared to other best management practices (BMPs).
- **Look at additional BMPs to treat stormwater before it reaches the Lake. Explore the possibility of dredging areas of the lagoon,** and use dredge material to modify grades in the park.

Playground Layout

No comment.

Southern Parking Lot Layout

FoLW preference: An alternative to A,B,C

Friends of Lake Wingra supports removing Vilas Park Drive and understands that means parking will need to concentrate at gateways to the Park. We feel significant opportunities exist to provide a reasonable amount of parking without using waterfront property to do so.

The amount of impervious surface so close to the beach and lake in Concept B concerns us. It will impact the character of the lake, the ambiance of the beach, and there are regulatory and stormwater management issues that don't seem to be addressed. We acknowledge that existing City/County agreements may dictate surface parking quotas in the short term. We would recommend enhancing the parking opportunities near South Orchard Street and also encourage the City of Madison to progressively assess future parking demands and brainstorm unique ways to satisfy parking during peak periods, such as shuttles, parking garages, or a potential partnership with St. Mary's on weekends.

North Parking Lot Layout

Friends of Lake Wingra supports the modified north parking lot entrance and pedestrian gateway.

Amenities

- The **tennis courts are widely used** and should remain in the master plan.
- Picnic areas are unclear in existing conditions and the master plan can **enhance picnicking opportunities** while staying mindful of the picnic-geese connection.
- Non-motorized boat use remains high at Lake Wingra due to its tranquility and no-wake rules; **non-motorized access should be a priority** while considering ways to promote and minimize risk for aquatic invasive species.
- **Multi-use paths are highly desirable.** Our strategic planning outreach in 2018 identified about 76% of people who visit Lake Wingra enjoy walking along the lake and about 37% exercise along the shoreline.

Favorite 3 Features / Features Not Shown That You'd Like to Include

- Removing Vilas Park Drive
- Creating wet meadows instead of wetlands/forebays
- Prioritizing multi-use pathways throughout the park

Anything Missing From the Concept Plan

Future Parking Demands / Trends

Friends of Lake Wingra would like to see the master plan consider ways to **adapt and anticipate future transportation trends as it relates to parking**. The life and death of strip malls provide us with an example of how once vibrant attractions can become dilapidated and underutilized, ultimately impacting the character of a neighborhood or park. If credible sources forecast changes that might not necessitate parking lots of this magnitude over the next 20 years, we think it judicious to include some type of transition plan for parking at Vilas Park. One suggestion is for the City of Madison to consider alternatives to satisfy peak parking demand, such as exploring a weekend parking partnership with St. Mary's. Approaching parking in this mindset also further enhances park users experience at Vilas Park, by providing a park secluded from the city.

Lighting

The master plan should include commitments to use **dark sky best practices for any lighting** required in Vilas Park. This would help safeguard terrestrial and aquatic biota from the effects of urbanization and also reduce the impact on the neighborhood. The Edgewood Stadium process serves as a reminder for how sensitive an issue this is for community members. Proactively addressing this topic will help show goodwill toward the community.

Highlights from the Vilas Neighborhood Feedback On the Vilas Park Master Plan Design Concepts

May 3, 2020

Main themes

- Preference for some features but little support for any of the concepts in their entirety
- Keeping the open space and feel of the park, with mature trees and a green buffer between the park and neighborhood
- Strong support for retaining the tennis courts. Fewer than the current number would be OK.
- Preference for current playgrounds locations. Keep the Shoe playground location for access to open space, entrance to the Zoo, and easy school group use
- Keeping the Shoe
- Opposition to consolidation of playgrounds and other activity spaces.
- Support for a new playground near the beach
- A central location for the shelter, as in the current site or in Concepts B or C. Opposition to shelter location and increased parking near Edgewood/Vilas Avenues (Plan A)
- Addition of walking paths
- Separating pedestrians and bikes from vehicular traffic on the Drive
- Continuing to provide for ice skating and hockey

Topics on which preferences appear to be more divided

- Through traffic on the drive
- Increased or reconfigured parking (more opposed, but significant minority supported)
- Keeping current shelter location vs. the other central locations in Concepts B and C
- Addition of small, open air shelters
- Pickleball
- Wetland restoration. Some want it natural, others see lagoon and lakefront as urban

Plan elements that received few comments:

- Reconfiguration of the Drake St. entrance
- Beach shelter
- Picnic areas
- Mound/dinosaur park/Annie Stewart fountain
- Remembrance garden
- Accessibility

Unique/individual ideas and suggestions

- Move ice skating to Lake Wingra
- Provide alternatives for use of the hockey space during warm weather
- Repurpose some of the tennis courts as multiuse courts that accommodating both tennis and pickleball. Repurpose others for futpong (combination of soccer and tennis played on a court with a net), futsal (small team soccer on a hard court)
- Playgrounds/structures targeting different ages, incorporate adult exercise equipment in/near playgrounds
- Use a low profile, 'woodland' style shelter design
- Have a dog park with dog swimming area between the tennis courts and lagoon
- Consider a beer garden and kids park on the island; a lake view restaurant

Problems Identified

- Pedestrian and bicycle safety, traffic and speeding on the Drive
- Parking and traffic in the neighborhood; parking lot capacity, especially near the zoo
- Wet and muddy areas on walkways and grass
- Goose poop
- Water quality, especially in the lagoon
- Lack of access to restrooms
- Noise, amplified sound

Master Planning Process Suggestions

- What is the problem, why do we need this? Implied: identify problem areas and fix those.
- Need for an overall vision for the park
- Identify priorities
- Address the relationship between the Park and its surroundings: Zoo, Park and Pleasure Drive, traffic and parking in the neighborhood, noise impact, shoreline between the Park and Mills St.

Vilas Neighborhood Comments On the Vilas Park Master Plan Design Concepts, by Topic 5-3-20

The following is a compilation of the comments provided by Vilas area residents who reviewed the three concept plans proposed by the MSA consultants for the Vilas Park Master Plan, together with a map of the park as it is today. Forty-three individuals and/or families provided feedback in response to an invitation from the Vilas Neighborhood Association.

The comments are organized by topic: Design Concept Preferences, General Observations, Open Spaces and Natural Features, Facilities and Activities, Park Access, Other Ideas, and Suggestions for the Planning Process.

Many people provided lengthy and detailed reactions and suggestions. While the names of individual respondents are not included, each comment is given a number unique to the person who provided input, so that one can tell how many people weighed in on each topic and when one person provided multiple ideas on a particular subject.

A summary highlighting key takeaways from the responses is contained in a separate, accompanying document.

DESIGN CONCEPT PREFERENCES

Identified a favorite concept plan (5)

3. Overall we are most in favor of plan C. It offers wonderful walking paths, keeps the drive open, provides ample shelters (especially if restrooms are added), locates playgrounds away from parking/car traffic, positions the main shelter away from neighborhood homes and angles noise and lighting away from homes

5. Do you have a favorite concept? Concept B

8. B is our clear favorite.

15. I like plan C the best.

42. We are most in favor of Concept B

Identified a preferred concept plan, but with modifications (6)

16. Plan B: This looks like the best plan. I might orient the main shelter, however, to maximize views of the lake. Can you add the small cut for more water exchange like in plan A? Smart to increase parking there that serves both the zoo and the beach. Also looks safer for bikes going around that parking area.

17. I also really like the layout of plan C, but with tennis instead.

19. I guess it would be plan B with modifications

20. MY PREFERRED CONCEPT: C-ish. If I had to choose one of the presented Concepts, I'd choose C. However, Also, as outlined below, the shelter should be on Lake Wingra, not on the lagoon

25. We like C the best, but there are elements from each plan we like

36. Option C would be my current preference if I HAD TO chose. However, I think several changes would need to be made to get buy-in from the whole neighborhood

No clear favorite/All have pros and cons (4)

2. I liked some aspects of all of these plans, missed things in others and was neutral about all 3. None of them stood out as a "favorite". All of these plans have their pros and cons, but overall, I thought they were all well conceived.

23. While there are some things that I like and find interesting about the new plans, there are others that are worrisome.

38. We are disturbed by several parts of the plans and like some of the possibilities for increased pedestrian walkways and natural growth areas.

39. All Concepts Plans A, B and C have significant problems and we cannot support any of them as they stand (if we were forced to choose, we would go for B but it needs work). We see a number of good ideas but the bad outnumber the good in all concept plans.

Prefer current park design with upgrades (7)

9. [My preferences are] mostly along the "less is more" approach, with a few minor suggestions for upgrades but keeping much as it currently is rather than re-vamping everything. This might be even more attractive as we enter an era of tight budgets.

31. Overall, it looks like a lot of money would be spent to build any of the three concepts, yet none of the concepts make us feel excited or like we'd end up with a much better park than what we have now. In fact, from the concepts, we fear we might end up with a worse park than we have now — more built-up, with more traffic. Seeing the concepts has made us realize how much we value the park as it exists.

33. None of the concepts provide for a minimalist approach, a largely "make modest improvements but leave it largely as is". That would be my proposal. I don't see a need for any of the changes and feel as if there are much larger problems in Madison to send money to fix.

35. I essentially like the park as it is. Its natural, historic charm should be retained.

37. Why are changes necessary? I like the park the way it is.

38. But the proposed plans, with their expansion of parking lots and shelters and removal of playgrounds, do not enhance, and in many ways suffer in comparison with, the current configuration of the park. The current plan of the park is successful, and it should be considered as a legitimate option. Changes to traffic patterns and pedestrian walkways, as well as opportunities for usage of under-utilized areas such as the grassy area between the current Edgewood bridge and the Shelter parking lot for naturalized walking paths, would enhance the current arrangement of the park.

41. The current park is successful, and it should be considered a legitimate option. Improvements to the playground structures, creating safer shared paths, and more nature walkways should be included as upgrades. The design approach in the proposed plans to bunch active uses together seems outdated; one of the great features of this park is that the smaller scale of the different use areas pulls users through and activates the park, enhancing its walkability.

GENERAL OBSERVATIONS

1. The park is a wonderful resource and really a positive factor in the quality of life.

14. I would say that the Vilas Park, the zoo, and Wingra had a large impact on our desire to live in this neighborhood.

20. Park uses for humans currently

- Zoo. By far, most people come to Vilas Park to go to the zoo. It's very popular.
- Playgrounds. The playground near the zoo is well-used.
- Walking, running, and biking. The path and Vilas Park Drive are used a lot.
- Picnics. Groups picnic near the zoo and near the basketball court.
- Sports. Kids' soccer and kickball (and formerly ultimate frisbee) are common in spring.
- Ice skating and hockey. Both are popular.
- Basketball. The basketball court is often in use. Sometimes separate groups at each end.
- Fishing, tennis, and swimming. These activities happen, but not as often as the others.

20. Problems currently

- Cars driving too fast.
- Invasive plants.
- Algae.
- Goose poop.
- Amplified sound.
- Tire chips in the playgrounds.

32. It is exciting to see what could be done to make Vilas Park and even more inviting place for area residents and all Madison area residents and for people/families that may be visiting the Madison area.

37. My experience with the park is that it's used primarily for games without special spaces, e.g. soccer, frisbee, pick up games. And, most of these games are played by younger people. When games aren't being played, it's also a great place to run around, picnic, sit and talk, etc

OPEN SPACES AND NATURAL FEATURES

Open Space/ Trees/Natural Areas

1. I would like the city to retain a "greenway" buffer for the Vilas Ave side so that the neighborhood retains its cohesive green border before the transition to community use and activity. Allowing a significant greenway retains the park boundary alongside the quiet neighborhood.

2. Like the boardwalks and "more nature"

2. Liked the green space by the zoo as in C.

4. I also prefer Plan B over C because it has more permeable space.

6. Less parking, more green space!

13. I appreciate efforts to bring back natural aspects of the park— and of course all park design should protect the habitat, water quality, etc. BUT we are right next to the arboretum where there are tons of opportunities to hike, bike, and walk in fully natural scape. Vilas should offer something else.

14. I think priority should be placed on maintaining the natural aspect of the park as able while improving accessibility for all residents. increase amenities, parking access, while lessening the impact on natural appearance of the park. I think that as a city park, it is reasonable to have a playground and to have a basketball court but I would hope their locations balance access while also preserving as much natural green and wetland spaces as possible. I think that increased paths, playgrounds, and amenities to access the natural water features would be of much greater value and a pickle ball court or tennis courts for that matter support so few individuals relative to their physical imprint on a park such as this. . I know that while inconvenient, I would personally bike or drive to another park to play tennis (I unfortunately do not play pickle ball) and would never wish to have these be more convenient at the cost of sacrificing the natural beauty of this park. If needed, one could consider smaller footprints (like one court instead of 3-8 respectively).

19. In the proposed plans, there is all this open space elsewhere with most of the high volume site/activities on a narrow portion of the park. It seems that there are plans to open up the middle of the park for views yet crowd the north end for less views. The parking proposed in all 3 plans takes out a lot of lovely green space that is currently now between the tennis courts and the Edgewood side parking lot. As a resident that lives right across the street from the park, the way it is now is very peaceful. When I enter the park from the bottom of Lincoln St, there is this huge expanse of space that I treasure. Very calming. With all 3 plans, that will no longer exist.

19. I personally like that the sites in the park are spread out but I realize that access can be difficult. It is nice to have a playground, then green space, then tennis courts, more green space before you get to the small parking space. Not sure why so many things are being consolidated at the west side of the park?

25. Most of the park is drained and filled wetland, meaning it is often soggy in many areas. Things need to be done to mitigate this problem so that more of the open area is usable more of the time.

31. In general, we don't like the idea of building up the northwestern area of the park (along Vilas Avenue between Edgewood and Lincoln) too much, and all three concepts seem to do this, with a large parking lot, sports facilities and (in Concepts A and C) a playground. We often enter the park here, and if it gets built up a lot, and has a lot of traffic going in and out, it would no longer feel like entering a natural, peaceful park. Plus having a lot of traffic going in and out of the park there would negatively affect the neighborhood.

35. I would like to see trees replanted to replace those that have died and been removed.

36. My main concern is around the area south of the tennis court being completely paved over and built up. This would truly be a huge disappointment for myself and my family. My first concern is that in all the options the open space south of the tennis courts will be removed and that the parking lot will be at least doubled in this area. This is a green space that is heavily used - especially by myself and other neighbors and I see it as an extension of my own yard as my two girls get older. I really see the removal of all of this green space as a huge loss to myself and the neighborhood. I really think this needs to be scaled back in all of the options.

38. A desire for views of the lake that requires pruning or removal of canopy trees seems significantly misguided. We question whether people who are playing sports or are picnicking on the main lawns are disturbed by unimpeded views of the lake.

39. Our most serious objection is to expansion of parking or additional structures in the area between the bridge and the current tennis courts. This field is enjoyed by many through all seasons, especially during these COVID times.

39. Again we need less man made structures rather than more.

40. I am opposed to covering beautiful green in-the-city space with concrete.

41. A desire for views of the lake that requires pruning or removal of canopy trees seems significantly misguided. I question whether people who are playing sports or are picnicking on the main lawns are disturbed by unimpeded views of the lake.

41. The shoreline is pleasurable place to be without slamming car doors, exhaust, and the safety risks inherent to a parking lot.

41. The efforts to revitalize the natural environment is impressive, but should not come at the expense of how families actually use the park.

43. Expansion [of the parking lot by Drake and Randall] will eliminate virtually all the green space at the North-east corner of Vilas Park. This green space is used a great deal by those with picnics, etc. You should see how much it is used now during lockdown. (This area is used a great deal by zoo patrons, who will now have nothing but a parking lot and a couple of tables.)

Lagoon

2. The extra drainage bridge on A was also seen as a good addition,

5. In addition, the restoration of the wetlands would remove some of the recreational use of the pond which is not ideal for a heavily used asset of the park.

7. I am not a limnologist but I REALLY LIKE the idea of a second connection point between the lake and the lagoon, to (presumably) make the water clearer, to encourage and facilitate boat usage, and also to ensure that it remains open water suitable for ice skating for years to come.

20. The lagoon is a mess. All summer it's choked with milfoil and algae and carp. The focus of the park should be Lake Wingra. Not the lagoon. Ice skating is the only thing that ties us to the lagoon. Can skating be shifted to the lake? Then the lagoon could become a marsh, which it is trying so hard to be. If the skaters used the lake, the unending struggle to clear the lagoon could be abandoned.

32. Could the lagoon/wetland - which might be expected to have more plant growth and, perhaps, lend itself to be more stagnant - be a potential increased breeding ground for mosquitoes?

37. I like the additional entry from the lagoon into the lake and would like to see that included. I am supportive of any efforts to protect the area around the lagoon and the lagoon itself.

FACILITIES AND ACTIVITIES

Main Shelter

1. I see the shelter is moved and the parking as well and it seems like the amount of asphalt has perhaps stayed the same, just relocated/redesigned. If so that seems a reasonable solution. [A priority for me is] not to move the shelter closer to the Vilas Ave entrance. Adding more parking and moving the shelter to the spot near the bridge at the end of Edgewood Drive would have an enormously negative effect. It would radically alter the quieter, neighborhood aspect of the entryway and create a busy hub.
2. Prefer the shelter location of A I there is going to be more use for community gathering, it removes it from the beach traffic and allows for more activity around it. It is more self-contained and accessible here. [It] would encourage more use of the tennis courts and other play facilities located nearby.
3. We prefer the plans that have the main shelter closer to the beach area. Plan A has the main shelter located near Edgewood drive which would significantly increase noise disturbances and congestion to very nearby homes. Additionally the lighting for the skating, hockey and shelter activities would likely be annoying for these homes.
6. Strongest feeling – I think the shelter placement is wrong in A [southwest] – it should be either B or C [more central location].
7. Most people agree that a new shelter is desirable, but I think it is important that it: 1) it be open-air in the summer like the current one, 2) closable in the winter for use as a warming house, and 3) because of noise and car traffic it MUST stay in the general location that it is now. Moving it slightly to the east - as in Concepts B and C - is acceptable to me, but putting it closer to houses in the Vilas area is not!
9. The current shelter is in a great location with existing parking, utilities, and hockey/skating rinks adjacent and Lake Wingra nearby. Other locations are either too close to houses or are at an inferior spot on the lagoon. I view all alternative shelter locations as inferior to the current location. The patio and steps to the lagoon in the shelter sketches are great. This can easily be added to the current shelter location and would provide a nice view across the lagoon to open areas of the park with the neighborhood behind. I'd suggest picnic tables on the patio possibly with an expansion of covered seating for gatherings.
11. I like the shelter location of C best; its central location is preferable.
16. Plan A would be a big mistake and missed opportunity for placing the main shelter in the least interesting place possible. What makes great parks is an exciting view from the feature building of the park. Clustering the building and all those activities (hockey, playground, basketball) in possibly the least inspiring location of the park would be a missed opportunity; why take away the greatest feature (Lake Wingra) from view of the building and playground. Who wants a view of the lagoon instead of the lake? The elevation of the historic stone bridge and path up to the bridge would further obscure view of the lake.
19. I strongly disagree with proposing the main shelter be placed on the Edgewood side of the park. That would make that side of the park so crowded and increase noise levels for those living on Vilas (especially if events/concerts will occur by the shelter). Why can't a bigger version of the current shelter stay in the same spot versus moving it?

19. The Elver park shelter was featured; does that mean that the Vilas shelter will look like the Elver Park shelter? Personally, I find the Elver park shelter uninviting and unappealing. I always liked the low profile of the current shelter here; literally and figuratively. The current shelter is low; the proposed shelter has many pointed roof peaks that I feel are unnecessary and it blocks more views. I know more space is needed but hope a more woodlands, low key design would be considered.

20. Lake Wingra is beautiful. *The shelter should be on Lake Wingra.* Not on the lagoon.

23. I am not excited about moving ALL of the other attractions to one area (Plan A)! If the playground, shelter, hockey rink, basketball court and tennis courts are all in the same place there definitely won't be enough parking there and it makes that end of the park pretty crowded compared to the rest. I would be in favor of keeping the location of the shelter and the hockey rink where they currently are.

25. We prefer having the main shelter building locations of concepts B and C. Definitely not A.

27. I like keeping the main shelter closer to the zoo and beach, rather than farther away toward Edgewood Avenue. If I schedule a party at the shelter, I imagine some of my guests would appreciate being able to pop over to the zoo or to the beach.

31. we especially do not like the idea of the shelter being built in this northwestern area, as this would bring in even more traffic. We expect that whatever shelter is built would be rented out frequently for large gatherings -- especially if the shelter is more substantial than the current shelter. It seems like the ideal shelter location would be as removed as possible from residential areas for reasons of traffic and noise. The existing location of the shelter seems good for this reason

32. New shelter w/ bathrooms on the south side of the lagoon

33. The change that disturbs me the most is placing the shelter on the northwest side of the park. That would come at the cost of the glorious little wooded area behind the current tennis courts that now supports dozens of bird species. As you may know, there is a now a family of Great Horned Owls a little further along that band of trees. Any disturbance to that area would be problematic for them (they have so little wooded area to live in now) and destroy valuable habitat for other bird species.

34. Strongly prefer the new shelter being on the lake side of the park (B and C). Do not like tucking it in closer to the neighborhood as proposed in A

35. I see nothing wrong with the location of the current shelter but don't mind if it is rebuilt as a more usable, permanent structure. If it must be moved, I prefer it to be off of Vilas Park Dr rather than near the Edgewood Dr. gateway.

36. I am not excited about the location of any of the main shelter options. I would like to have more discussion about a better location. Was there a discussion about putting it on Lake Wingra and having a smaller shelter by the lagoon for skating during the winter time? Perhaps Option C becoming a smaller shelter like the one the current ice skating shelter and the main shelter move to just across the circular turnaround. (Point J in that drawing)

37. Why is it necessary to move the shelter from its current location? It makes more sense, to me, to rebuilt on the existing location.

37. I am STRONGLY opposed to moving the shelter and the hockey rink to the Vilas/Lincoln area (Plan A). We are already surrounded by noise and light pollution from Edgewood, Monroe Street and the Stadium. Why put a building that will house gatherings and a hockey rink (hockey games get pretty noisy

(if they're played at night, they need lights) right next to a residential street? The current location is fine is more isolated and does not affect the neighborhoods surrounding the park. Moving the shelter and hockey rink will also bring more traffic.

38. Building a large shelter with grand rooflines, permanent walls, and an enclosed meeting room seems unnecessary for a park next door to the zoo, with its community space as well as its large buildings and big rooflines visible above the tree canopy. The lower roofline and the convertible walls of the current shelter are a more desirable model, in the vein of Frank Lloyd Wright's buildings set into the landscape. Keeping the large shelter on the south side of the lagoon is more logical in terms of access and parking than is siting it behind the lagoon and adjacent to the neighborhood. This will also introduce more street parking into the neighborhood.

39. We question the need to move the park shelter or construct any additional "small shelters" and "tennis shelter" in the park.

41. The current shelter structure style is nice and blends into the environment. It's also nice to have an open structure in the fall, spring and summer--and to be able to close it up for warmth in the winter. Consideration should also be given to using zoo buildings as community gathering spots in the winter. More money should be spent on the playground structures rather than creating a grand community building.

42. We strongly prefer to have the new shelter closer to the south parking lot and beach, and away from the quiet residential area of the Vilas neighborhood.

Small, Open Shelters

Support (4)

2. I liked the idea of other little shelters in C, although I could imagine they might become "loitering spots".

25. We like the dispersed small open air shelters in concept C.

32. Add the small shelter in the tennis/pickleball/tennis area, along with the increased parking capacity

34. Like the addition of open air shelters to create more gathering spaces.

Oppose (3)

7. I don't think this is a desirable or necessary feature. I think it may attract undesirable activity in off-hours, always something to be concerned about with a park like Vilas.

15. I do not like the open air shelters.

35. What is the purpose of the small open-air shelters? I don't mind these if they serve a purpose.

Beach House

7. I don't have strong feelings about this resource but like the idea shown in Concepts A and C of offsetting the location of the [beach] shelter to provide an unobstructed view of Lake Wingra as people exit the zoo.

20. The [main] shelter could also double as a beach house, if one is even needed. Few people swim in the lake these days.

Restrooms

3. It does not appear that there are any additional bathrooms proposed in any of the plans. Our backyard butts up to the park and it is not uncommon for us to see both adults and children voiding themselves in the bunker of woods that separates our yards from the park's walking path. When the park is busy, when students are having a kegger baseball game, or when small children are about, the line for the porta potties can be long and the restrooms too far away and less attractive than choosing the woods. We would suggest adding restrooms to all of the open air shelters proposed.

13. If you do cluster things, please please please provide restrooms nearby! One of the plans has a ton of parking, basketball, pickleball, open air shelters, playground, and a pier clustered on the west side at the bottom of Edgewood... and it appears no restrooms! From experience, folks will use the woods before walking all the way to the other side of the park to pee (or worse:-0)

Playgrounds

2. I was saddened to hear about the possibility of the Shoe park removal and would press to retain this.

2. I would like to retain one [playground] in the "dinosaur park" by the mounds. That is only on C

2. It makes sense to have a bigger playground near the shelter in A

2. To have one [a playground] near the beach makes no sense - beaches are play areas themselves

2. Having a playground near a parking lot and far from the tennis & basketball courts (B) does not make sense, unless a parent/sitter is going to sit in and watch their kids from their cars.

2. Whatever plan is chosen the shoe needs to be retained. My grandson who was adamant it should be retained, said it would be good to have it in the shade because the slide gets hot in the sun, and it's not so much fun to slide down when your bottom gets burned!

3. We are delighted to hear that the shoe slide will be incorporated into one of the proposed playgrounds.

7. There are 3 playgrounds in the current park and it seems it would be a **BIG MISTAKE** to reduce the number of them or the total space and features. Support for split playground resources include: serving a wider geographic area, reducing user density and allowing targeting of different ages. These are critical elements for both frequent, neighborhood users and occasional users. Children who are under 5 deserve a safe space (the Shoe playground) of their own.

9. If the playgrounds are to be moved, one should be closer to the main zoo entrance and picnic areas. School groups congregate there for lunches and having a playground in that area would be convenient. A playground near the shelter would also be convenient.

11. What I don't like about C is that it has removed a playground near the beach and replaced it with a picnic area. Having two playgrounds in a park of this size seems very appropriate. Kids can play at the beach and then on the playground, and also play while their parents play tennis or pickle ball.

13. And a final note, the playgrounds we have now are used a ton by the neighborhood kiddos. Please consider this when deciding where to place future playgrounds. One design had the big playground going in over by the beach. That might make sense for commuters who come for the zoo and beach, but is not convenient for those of us who live in the neighborhood.

13. Vary play equipment for all ages and include exercise equipment for adults. I see grownups trying to work out at the current ark, but they are too big for the equipment.

15. I think the playground should stay by the entrance to the zoo. Is there a reason this is being moved?

16. Smart to have the playground near the zoo entrance and the beach - makes total sense and will be a real destination.

19. I did not see the playground near the zoo on any of the three plans and wondered why? The placement of that playground seems so convenient for those going to the zoo. I think that playground is perfectly situated. Also, it has a lot of trees to give some shade during the day. The other playground has minimal shade since that beautiful tree was damaged (hope the stump gets removed).

19. Would placement of a playground at the Edgewood end put small children at risk since they will be closer to the water? I understand wanting to have the playgrounds adjacent to the parking lots.

19. Not clear why the playground and basketball courts need to move from their present spots

20. None of the proposed concepts show a good location for the playground. The playground should stay somewhere near the zoo entrance. That's where the kids are. Families leave the zoo and stop for a picnic in the park nearby. Sometimes entire busloads of kids stop for lunch there. Then the kids play.

23. I am also not averse to the idea of consolidating the two playgrounds and relocating them (I think all three plans did this)

24. I'm also shocked at "pulling away" the playgrounds from the neighborhood.

25. [Keep] All the playgrounds from all the plans plus those currently existing. KEEP THE SHOE! Maybe in the Memory Garden.

26. We hate to see the playgrounds that already exists taken away and consolidated and/or moved. We feel that there is plenty of open, green space, and keeping more playgrounds creates a more kid friendly environment. We did like the addition of a playground to the beach area.

27. I really like having playground gear near the beach/zoo in addition to a playground farther toward Edgewood. That is really nice having some playground equipment both at the beach/zoo and over at the Edgewood end.

27. I can understand removing the playground from the Mound area atop the hill (by the Stewart Fountain).

31. The current location of the Shoe playground seems like a great location for a playground and has served the neighborhood well. It is convenient both for many people in the neighborhood to walk to and for people driving in from outside of the neighborhood, since it is near the northern zoo parking lot. I'm not sure why that location for a playground is being eliminated in all of the concepts, and would be in favor of keeping a playground there.

31. I like the idea of a playground near the beach, but this should be in addition to the two playgrounds at their current locations

32. Add the playground by the beach

33. [Keep] the big shoe.

34. Prefer the playground aspects of Concept C (two larger playgrounds - compared to one smaller playground in Concept B)

35. The Shoe slide that is part of the original playground is iconic and should be retained. I vote for both playgrounds to be retained as is.

36. I like that in Option A&B there are playgrounds by the beach. I think that it would be great for families that live on the other side of the park to have closer access to a playground.

38. There does not seem to be any good rationale for taking playgrounds out of the main greenspace of the park. The arrangements of the current playgrounds well serve the people in the surrounding neighborhoods, the visitors to the zoo, and people using the large lawn area of the park. Separating areas where people can picnic and play sports, such as soccer or frisbee, from playgrounds where their children can simultaneously play doesn't make sense. Putting a playground in a crowded space at the base of Edgewood Street places it next to an asphalt parking lot and the lagoon rather than a large grassy recreational space.

36. I don't like the position of the playground that is closest to the Vilas neighborhood in any of the options. I think it should be located at least where the current one is located that is closest to our neighborhood. I think the playground should be located where more kids have access to it. Having it closer to Edgewood Dr makes no sense to me as the neighborhood ends over there and also there are so many kids that go to the zoo that utilize the playground that I think it makes sense to keep it somewhat closer to the zoo.

37. I think there should be a playground at each primary entrance to the park, as is the current situation. For safety reasons, playgrounds should not be next to parking lots.

41. The current placement of the two playgrounds works well, there doesn't seem to be any good rationale for taking both of these playgrounds away from the main field in the park at their current locations, and more consideration should be given to how these playgrounds are currently used. The current playground locations and ease of access work well for both families living in the surrounding neighborhoods and those visiting the park. For example, people enjoy a trip to the zoo, a picnic near the current Shoe Playground, and then have playtime on the playground--often including a safe run or walk across the field or bike along the path to enjoy the calm of the smaller park. Children and families love being able to run across the field to switch playground spots and to enjoy different areas of the park. Families in the surrounding neighborhoods often stop by the park for a quick playtime due to the ease of access at the

current locations. None of the proposed plans allow this current type of use to continue; all proposed plans divide up these playground areas and place them in locations that make it less accessible for children and their adult companions to enjoy how they are currently using the park.

41. Collapsing uses into one mega park playground right next to a big parking lot is a really bad solution. The other schemes, relocating two smaller playgrounds next to parking lots and away from the neighborhoods, are going to increase car traffic and discourage walking. The current location of the playgrounds in Vilas Park is what creates the feel of the park that is so special compared to Brittingham Park or other parks set on large parking fields. Children should be able to play in the park away from car traffic, and the existing playground locations can still be handicap accessible even if not immediately adjacent to parking. These playground design concepts seem like the exact opposite direction this urban park should be going in.

42. Considering this is a both a neighborhood park and city park, we would advocate for a substantial playground to be built adjacent to the tennis court which is more easily accessible to the residents of Vilas neighborhood.

Pedestrian Pathways

2. I love the idea of more boardwalks and encouraging wetland (B) especially as this area is reverting to it naturally. This will probably be easier to maintain.

2. Would like to see the overlook as in C

4. One aspect of the plan that I don't see reflected in detail is the pedestrian experience walking between the beach house and the intersection of Vilas Park Drive and Orchard Street. As you likely know, that stretch is a disaster: there are often puddles of standing water on the two-lane road that make it difficult to walk on the pavement, and the only options for pedestrians are narrow and muddy strips that run along the curbs on both sides of the street. It is so unfortunate! This could be an area where an elevated boardwalk would work perfectly!

7. I LOVE this concept [of a circuit pathway] and support efforts to modify the "Wingra Street park" (by Annie Stewart memorial) to allow a loop to be constructed within the park boundaries, as shown in Concept A.

15. I do like the paths in plan A for Anne Stewart Park

20. Extra paths on the island are unnecessary: they will always be covered with goose poop.

25. Like the concept of the path with steps leading from the Mound Park to the lower park level near Orchard St.

27. I like having designated paths on the island. I think people will enjoy this walk more with a path. It will let people walk when the ground is soaked, for example, and will help keep people a little more corralled where you want them to be.

34. For these reasons [eliminating traffic on the Drive], and the additional walking paths if offers, I would favor Concept B.

36. It is WONDERFUL that there will be dedicated walkways along Vilas Park Drive - I really appreciate that.

38. Pedestrian walkways and bikeways that are separated from cars is one of the most important changes that could be made to the park.
41. Creating separate walking and biking routes that don't have to be shared with cars would be a welcome improvement.

Bike Lanes/Paths

9. Adding a separate bike/pedestrian path along Vilas Park Drive is a priority under any re-design.
10. Consider the entrance to bike paths in your safety evaluations.
13. Let's encourage biking— have a trail-head with bike parking only!
20. Certainly, there should be separate paths for bikers, walkers, and cars.
23. A bike path would be really nice!
31. It would be great to be able to bike safely through the park, whether via a dedicated bike path or not. If bicyclists are sharing the road with cars, as it appears in Concepts A and C, then the road should be wide enough to have a lane for bicyclists, and bicyclists should not have to navigate through parking lots or tricky intersections, or ride on narrow walking paths.

Sports Facilities

Keep Tennis Courts (20)

1. The tennis courts are heavily used and a feature our family enjoys, as well as community groups. I sincerely hope they will be in the plan. I know some parks combine basketball and tennis courts, or even paddle ball. Or multiple lines on surfaces.
2. I am not sure about pickle ball instead of tennis, I had to look it up and I'm probably behind the times! It might be something that younger generations would prefer. I think they should be asked.
4. My feedback is that Plan A as it exists is a non-starter for me and my family because it eliminates the tennis courts. We are heavy users of the courts, and they are always packed with students and residents. At a time when we should be encouraging people to get outside and get exercise and activity that allows us to keep appropriate distances, tennis is a perfect way to get the exercise and leisure that we all need.
6. Keeping tennis courts is important to my family.
7. We've all grown used to the resources at Vilas. but it seems reasonable to reduce the number of tennis courts rather than eliminate them completely. And while I appreciate efforts to stay up with current trends, "pickle ball" is a much noisier activity than tennis because of the hard ball, and as a result I don't think it fits at Vilas Especially as a substitute for tennis courts or anywhere near homes.
9. If the tennis & basketball courts are moved, the space to the immediate west of the existing shelter's parking lot would be ideal. Parking is already available and the bathrooms and drinking fountains are nearby. That also moves the sound further from houses

11. Tennis courts. These courts are very popular during warm weather. I would recommend having more than the 3 courts

16. Also smart to keep the tennis courts (for all ages and currently used a lot). I think Pickle Ball is a bad idea, unless you're planning on having retirement homes next to the park; not good for aspiring athletes either.

17. There are presently 6 tennis courts at Vilas and despite the disrepair, they are heavily used. Public tennis courts are a valued resource in Madison and I had never imagined that they would be replaced with something else. I strongly support any plan that keeps tennis (not pickle ball),

18. Throughout the years we have enjoyed the game of tennis and having the ability to walk down a few blocks to play the game at these Vilas courts. We taught our two daughters how to play from these; it was so easy to have these courts available instead belonging to a private club. It is part of what makes our neighborhood so livable. Our experience is that these courts are well used and necessary for the continued well being of the Vilas neighborhood. If you needed some community help to maintain these courts, I'm certain that volunteering would be there.

19. Please don't take out the tennis courts!!!! We live directly across from the tennis courts on Vilas. Those courts are heavily used.

22. As an avid tennis player, I often play at the Vilas tennis courts. I am honest to admit that not all of the courts are necessary and have rarely seen them all being used.

23. I am especially unhappy about the removal of the tennis courts from two of the plans. Those courts see a lot use in the summer! I consistently see people on the tennis courts vs. the basketball court which is often empty. The next closest tennis courts to our neighborhood would be at West High School and they are in use every day after school during the school year so they really aren't an option for our kids. Please don't take them away!!!

27. Some people must love it. I would be sorry to lose ALL the tennis courts but 6 does seem like a LOT of real estate tied up in tennis courts.

28. I would like to add my vote and my husband's vote for keeping the tennis courts. We play in the summer and I've never seen them empty on a nice day. It is possible to make a court work for both tennis and pickle ball by just adding markings.

31. We would also be in favor of having (or keeping/improving the existing) tennis courts in the park. People in our family and friends in the neighborhood enjoy being able to play tennis in the park. We have no interest in pickle ball.

32. Keep. . . tennis courts in the general area where they are currently located & reduce the number of tennis courts in order to add some (4? 6?) pickleball courts.

34. Would not support swapping the tennis courts for pickle ball. Pickle ball feels like a fad and doesn't have the same multi-generational appeal as tennis.

35. I vote to retain the basketball and tennis courts rather than add pickleball to the mix. That may attract a number of older people from around the city and is noisier than tennis.

36. I do think it makes sense to reduce the number of tennis courts - I have never seen all of them being utilized. However, I think it probably makes sense to keep the tennis courts as they are being utilized and I am not sure there are many other parks that have them.

Have Both Tennis and Pickleball (5)

6. Is it possible to have courts that accommodate both tennis and pickleball?

21. Pickle Ball NO, Tennis Courts YES. Better yet, expand the courts and add a new row of pickle ball courts. There's plenty of space.

22. I am aware that pickleball is growing in popularity and deserves to have more public pickleball courts created. I think there ought to be a modified approach which accommodates both tennis (scaled back) and some reasonable number of pickleball courts apart from the tennis courts. I believe there is another space and flexibility to support both interests.

30. My vote goes to Plan C because of the pickleball courts. Ideally, I would prefer say two tennis courts and six pickle ball courts. The Vilas tennis courts are very often used by many people. I mean, they get good use.

42. We hope that the final proposal will include pickle ball courts, possibly in addition to a tennis court.

Support for Pickleball. (2)

27. Please try to keep pickleball courts somewhere. I know pickleball is a little noisy with it's hollow "thwack" sound, but free and available outdoor pickle courts seem to be scarce and pickleball is very popular. It might be an annoyance to the residents right next to the courts, so maybe they need to be relocated, but try to keep some pickleball somewhere.

30. Pickleball is a rapidly growing sport in Madison and the pickleball courts are heavily used at Garner Park. Madison could use another bank of courts

Opposition to Pickleball (4)

14. I would not even consider having a pickle ball court or tennis courts that occupy so much space

23. And while pickleball is a growing sport, it is popular among older people who can drive somewhere to play. [part of argument for retaining tennis.]

26. We like the idea of keeping the courts focused on games/sports that are widely appealing (aka no pickle ball).

37. Do we really need so much space devoted to pickle ball?

Basketball

7. A basketball court should remain part of the facilities mix, along with (seasonal) hockey rinks.

32. Keep basketball ... court in the general area where they are currently located

35. Retain the basketball

36. Why can't the basketball court stay where it is??

Other Sports

2. Soccer and baseball seem to be missing from any of these plans. I can understand why, and personally I don't care one iota, but I imagine it might cause some discussion.

6. What is the best use of the hockey rink space when it is not being used for hockey, which is most of the year? Can you pave it for street hockey? Can you make it a small soccer field? Bocce courts? Seems like a great opportunity for something cool and different

13. If possible, design the hockey rink area so that it can be used in the summer as a field (soccer, football, ultimate frisbee). The current hockey rinks are dug down so they are too muddy most of the year to be useful for anything else

13. Overall we would love to see more varied options for activities offered. Multi-use sport court instead of just basketball/tennis. Soccer is huge in Madison! Make room for soccer/futsal/futpong. This also gives those futsy-folks a place to practice when the grass is wet/muddy and would protect the grass. (Note, our favorite neighborhood park in Germany had one fenced court with metal soccer goals one way and basketball hoops the other. Many times we had pick-up games of both sports going at the same time and it all worked out.). (And second note: we rarely see people playing tennis. The last time the courts were full three courts were playing futpong!, and only one was actually being used for tennis). If you do include tennis, put in a wall where kids can hit the ball to themselves to learn.

32. And PLEASE don't forget soccer!!!

41. One use that is noticeably absent in all three schemes is a soccer field. As one of the most popular and diverse youth sports in Madison, it would be great to see an option showing a youth field with goals

Ice Skating

7. While climate change may make this a less prominent feature of the park in future years, ice skating is one of the signature Vilas Park amenities, in my mind.

12. Vilas lagoon is the best place to skate on the planet. Please, please let's keep the beautiful skating lagoon.

13. Consider climate change in whatever investment is made. The past few years outdoor skating has been extremely limited by weather. We love skating on the lagoon, but.. Invest in the things that we can use most of the year and that would extend the useable seasons of the park (like sport courts for soccer) vs. something we can only use for a few weeks. .

14. I would also hope that a hockey rink is more of an ice rink open to public use as well and not just team or league sports

26. We would like to see ice skating continuing to be an option in the winter.

32. Hockey rink on south side of the lagoon

32. If Concept B means that the lagoon may/will return to wetland, will it still be possible to skate on this in the winter? It would be good to continue to provide this area for skating.

33. I'd love to keep the ice skating if possible

34. Glad that ice skating is maintained under all three concepts, but prefer lagoon skating under A and C

Picnic Areas

20. Currently, the main picnic areas are near the zoo and near the basketball court. It's fine to add others, but these should be kept. The picnics are often big groups, presumably extended families. Many are Hispanic or African American families. People want to be near their cars; there's a lot to carry. Sometimes they even drive their cars onto the walking/biking path to unload them. Putting picnic areas all the way across the recreational field, as in Concepts A and B, will not be successful. This is an important use that should be preserved

32. I would prefer to have more of the flex picnic spaces located out where the current shelter for ice skating is located.

41. Picnicking areas along the shoreline would allow for beautiful views of the lake.

Remembrance Garden/ History

2. It [the Shoe] is part of the history of the neighborhood, Vilas Park and Madison generally. I'm totally fed up with people tearing down historic things. History is important to impart lessons learned to the future. Without these artifacts and stories they are lost and have to be relearned. The shoe is only marked on B. It is an historic artifact and is part of Vilas/Madison history and the "Art Cart" summer culture. It needs to be maintained and retained whichever plan is chosen.

7. I this sounds like a nice feature but I don't know much about what it actually would be, who would maintain it, etc. And I am concerned that it may be displacing something like the small children's playground, in which case it seems unnecessary and not something that should be included in the final plan.

7. I saw the speed-skating plaque noted in the concept drawings but not the Taeuber plaque on the northwest side - our neighbors, Alma and Karl Taeuber, led the creation of the Regent Soccer Club and promoted soccer in Madison fifty years ago! Starting in Vilas Park, as I understand it. Thank you Karl and Alma! (<https://www.regentsoccer.org/page/show/4470291-the-history-of-regent-soccer>)

PARK ACCESS

Main Vehicle Entrance

7. Kudos to the team for the concept of eliminating the car entrance by the Drake and Randall intersection. However, the new entrances/exits on Drake (by Campbell) and on S. Randall need to be VERY CAREFULLY PLANNED and do everything possible to minimize disruption for current residents.
10. If you turn Drake St into having turning lanes into the parking lot, where do you expect residents to park?
27. Changing the zoo parking entrance toward Campbell seems brilliant.
35. I see nothing wrong with the current park entryways. I'll concede to changes if traffic and pedestrian safety is truly a problem.
43. A couple of years ago, the city built a new sidewalk along the south side of Drake "for safety reasons." Understandable. But now, all the options have a new entrance at Drake and Campbell that will negate much of the "safety" provided by the sidewalk. Also, this new traffic flow will be a tremendous headache on holidays and Badger football Saturdays. The present exit at Grant and Drake is more controlled. There is a flow now when people search for parking. With the Campbell cut-off, people will enter at Randall, find no parking, exit on back on Drake, turn right, and keep circling through the lot. Now people exit at Grant and Drake and sometimes go left or straight into the neighborhood looking for parking. I'm sure you ran models but they don't always have the wisdom of life experience.

Parking

Opposition to more parking (16)

1. [A top priority for me is to] not to increase parking. I would not want to see the asphalt parking within the park increased at all. There is enough pavement on the perimeters. The only possible place to increase would be the zoo parking area near Drake St, retaining the trees along it to buffer the neighbors.
6. Way too much of the park is going to parking. I live in the neighborhood and would rather have people parked in front of my house and leaving dirty diapers in my gutter than taking up so much of the park for zoo parking needs. Let people park on the streets and walk during the busiest periods. That is really just Saturday and Sunday.
7. Always a tough subject, so keeping it about the same amount onsite is probably the best approach. Those of us who live nearby and can walk are fortunate; many other users aren't so lucky, and the City needs to respect that. As it is there is great parking pressure on streets up to 4 blocks away on nice days. The approaches I saw in most of the plans seemed good, assuming that the main shelter is removed from the west side of the park along with the larger amount of parking.
10. I live on Drake St and do not look forward to more traffic that I see coming with more parking being made available. How many people can the square footage of Vilas park carry? How many do we want it

to carry if we want a quality experience? Especially in these times of spatial distancing, which I don't think are going to ease up.

13. My initial reaction was complete shock that in all three options outlined the part of the park I use and enjoy most, that is closest to the neighborhood, becomes a large parking lot. (near intersection of Vilas and Lincoln). I've always considered Vilas a city park— accessible for many users via bike/walking, so I was surprised at how much of the park overall is dedicated to parking. . . our side of the neighborhood has a lot of open street parking that is not often used (except for the rare big UW football game!). I would absolutely prefer park-goers park in front of my house or along Vilas, than to lose useable park greenspace to parking. (As a side note, the parking lots at the bottom of Edgewood and over near the shelter do not appear to be used other than for specific events. I think the first time I've seen the lot near Edgewood with cars has been on the weekend during this Covid shutdown. I fully understand parking is an issue for the zoo, but I don't envision anyone would use a lot at the bottom of Edgewood for the zoo. They don't now— they just go into the neighborhoods near the zoo.). Maybe at least give it a try— have a parking contingency plan IF we need it once we see what the use is, but don't install it until there is proven need/demand for it?

16. The parking behind the beach (with 1-way Vilas Park Dr going thru) is an accident waiting to happen with bikers going both directions and parking on both sides of a thoroughfare.

19. Putting all that cement for parking is disturbing. I hope the serenity and open views of the park will be maintained with less emphasis on crowding and parking lots.

33. I especially don't like the idea of providing more parking space. There will never be enough for that park; there will always be spill-over onto the neighborhood streets, so why consume invaluable green space for wild life and erosion control to fit a few more cars in? It doesn't make any sense to me.

34. Agree with the feedback that the size of the Drake/Edgewood parking lot seems too dominant in all three versions

35. Parking seems to be overemphasized in the plans, and it's too close to residential streets. Why encourage driving to the park rather than using other modes of transportation or walking/biking

37. I am opposed to expanding the parking lot in the Lincoln/Vilas area under ANY circumstances. More parking only encourages more driving.

36. I would love to see an option where the parking lot in this area [by Edgewood and Vilas Drives] is actually removed.

39. Users, reviewers and planners need to consider the wisdom of devoting more precious and valuable park land to automobile storage. We do not have a means to regain this park land once it is lost.

40. Parking lot expansion? This from a city and mayor who is saying walk or bike...?

41. Adding more parking spaces near the base of Edgewood Street seems like a very difficult fit. Notwithstanding the increased asphalt and unattractiveness and noise that these additions would make at the entrance to the park, as well as the disruptions they would create for the neighbors nearby, they emphasize perimeter use of the park, rather than facilitate broader use of the internal spaces of the park. In addition, since Edgewood students park in the lot, there would simply be more Edgewood students parking in the lot.

41. Parking lots should not be placed along the beautiful shoreline of Lake Wingra. This is valuable real estate and a unique asset to Vilas Park, it should be treasured. Placing parking lots along the shoreline doesn't make sense if we are trying to uplift and improve the components of the park that are special. The shoreline is a pleasurable place to be without slamming car doors, exhaust, and the safety risks inherent to a parking lot.

43. All three options call for the expansion of parking at the North end of the Park by Drake and Randall. This seems odd to me if the purpose is to increase access to Vilas Park, picnic areas, playgrounds, etc. These new spaces will be used almost exclusively by Zoo patrons. I know this from decades of living on Drake Street. I must convey my frustration at how these plans will again impact negatively the people who live along Randall and Drake. We already suffer with zoo, football, campus, and commuter traffic. (And expanded Zoo hours to boot!) Building these expanded lots will ruin our viewscapes, add more traffic/noise, and hurt our property values. All the "beauty touches" are elsewhere in the park; we get the expanded parking lots and new access roads.

Support for more or reconfigured parking (10)

2. I prefer the parking distribution of A. Easier bus access and drop off capabilities seem like a good idea too in view of the number of school buses I see in the neighborhood in the summer.

14. Parking is severely limited by the zoo and in the park - I think it is a good idea to increase this. While I overall preferred concept A as an overall design, it seemed like the parking takes a large presence in this design and specifically in the site of access to our neighborhood. I guess I would ask is there a way of balancing the scale somewhere between concept A and B to increase access to the park without necessitating such a large parking demand (ie. a smaller shelter)? Alternatively, consideration in concentrating the parking toward Edgewood such that the impact on the visual of the park is only at the periphery

23. Expanding parking by the beach and zoo area makes sense.

25. Think we like C the best. We are worried about parking lot runoff with the lots close to the lake. Are rain gardens and infiltration provided?

26. We don't have any issues with the expanded parking. We live in a location that is obviously heavily impacted by the overflow street parking, so we understand it is a give and take.

27. Increasing parking overall seems like a good idea so that more people can easily access the park.

32. Add the small shelter in the tennis/pickleball/tennis area, along with the increased parking capacity

38. Adding more parking spaces and shelter/s to the small area at the base of Edgewood Street seems like a very difficult fit. Notwithstanding the increased asphalt and unattractiveness and noise that these additions would make at the entrance to the park, as well as the disruptions they would create for the neighbors nearby, they emphasize perimeter use of the park, rather than facilitate broader use of the internal spaces of the park. In addition, since Edgewood students park in the lot, there would simply be more Edgewood students parking in the lot.

42. We would favor maximizing all parking options at the south zoo entrance near the beach and minimizing parking near residential areas.

43. To free up parking for park patrons, build a parking structure on the lot at the South-east corner of the property near the dam. Shift the main Zoo entrance to the South entrance. (I know, the Zoo is a county facility... so why is the City building more parking for the zoo?)

Vilas Park Drive

Keep Through Traffic (9)

1. It is also preferable to keep Vilas Dr one way and allow parking.
3. We do not support the concept of eliminating traffic flow through the park. It is not uncommon for our neighborhood to experience traffic gridlock following football games, Edgewood activities and zoo events. Reducing our neighborhood traffic outlets would only create additional gridlock. Also, it would restrict the elderly and handicapped citizens from enjoying a pleasure drive along the lake.
5. Should Vilas Park Drive be closed to through traffic? N
15. Drive should not be closed to through traffic.
16. Should Vilas Park Drive be closed to through traffic? N
19. I personally like that Vilas Park Drive is open for people to drive by the lake. Some people park, stay in their cars and look out at the lake. I think it is particularly helpful for individuals with handicaps to be able to access that view more easily from a car
20. Vilas Park Drive should remain open. The natural experiment of closing the road during the Covid-19 crisis has not resulted in any more people than would normally bike or walk there. Not even on warm, sunny weekends. But there's enough room for cars. Keeping the road allows park access to more people.
26. We like the idea of continuing to allow traffic down Vilas Park Dr. Closing it off would only add more traffic to Grant/Drake, which is already a pretty busy street.
36. I don't like Option B's closure of Vilas Park Drive to traffic - I think this might increase traffic in the neighborhood

Keep Through Traffic with Measures to Reduce Conflict with Other Park Users (5)

7. If the Drive remains then I like how Concept A moves it away from the lakefront.
20. Cars could be discouraged from speeding with a winding road or with speed humps.
Vilas Park Drive should be rebuilt away from Lake Wingra, as in Concept A.
27. In terms of driving through the park, as long as the bike/walk path is separated from the roadway, I think allowing cars to drive through is probably fine. I occasionally like to drive through the park myself just to catch a glimpse of the lake, to continue onward and follow along Wingra Creek. I am lucky enough to live close by and I can walk over, but I hate to deny the lovely, soothing experience to people who come from farther away. They should be able to enjoy it, too. Driving through is a legitimate enjoyment of park space, too. I don't want to deny someone access to the views and the nice setting because they live

farther away and have to drive over. Maybe use of speed bumps will help keep the travel speed low enough to be pretty safe.

32. Keep Vilas Park Drive and move it appropriately in order to add a separate walking path that would be closer to the lake

38. For some reason there are no speed limit signs posted on Wingra [Vilas Park] Drive. There is a long tradition of driving faster than a parkway speed exhibited by most drivers who pass through the park on the current road. As a person who has jogged or walked along the lake almost every morning for twenty six years, I know that drivers rarely pass by at less than 25 miles an hour, and usually faster. I know from experience that the sun is glancing off the water or ice and snow of the lake into the eyes of drivers and pedestrians and bikers in the morning and that the shared space is dangerous. In the Fall and Spring the low light is especially intense from the direction in which cars are headed. I would suggest that the master planners also walk this route during the course of a year and learn how the sun and the traffic speed affect the route. We are not opposed to a road passing next to the lake but we question whether making it a winding road will slow the speed of drivers who are using the road to drive to work or traverse across the park quickly

Prohibit Through Traffic (10)

2. Limited traffic access would be preferable. All preferred the park not have through traffic.

4. I have a bit of a preference for Plan B because it completely eliminates the drive-through nature of Vilas Park Drive.

7. I am conflicted about the question of allowing through traffic on this drive or not. There are a very limited number of car routes between Monroe Street and Park Street, and every effort to reduce this means funneling more car traffic to the remaining ones. And eliminating options for people who are in cars - sometimes through no choice of their own - to view the park and Lake Wingra isn't a good thing. Yet at its core, Vilas Park is about physical activity and being outdoors, so a vehicular road isn't really part of that. I like what removing the Drive from the park does in Concept B.

8. Should Vilas Park Drive be closed to through traffic? **Yes**

11. It would be wonderful to have Vilas Park Drive not a thoroughfare. I am on VPD frequently either running, walking, or biking. I have stopped counting the number of times I have stopped cars going the wrong way on it. I have seen cars speeding through it and going the wrong way over the stone bridge towards Edgewood Ave. I'm amazed there has not been a serious accident.

23. I am intrigued by the idea of removing Vilas Park Drive (Plan B). It has been a joy this past week to see kids riding on that road since it is now closed! I run along there several times a week and especially in the winter when it's snow covered, it can feel like the cars drive too close to me. I remember it also being scary when I walked to the beach with my little ones.

28. I also love the idea of eliminating the current 1 way road It's completely unnecessary. That peninsula is an amazing spot and could be more beautiful and much more peaceful.

31. We are intrigued by the idea of closing down Vilas Park Drive to cars in Concept B. This could make for a more peaceful park. On the other hand, if many of the park's attractions are in the northwestern area (near the current tennis courts), then closing off Vilas Park Drive could cause there to be too much traffic in and out of the entrance at Edgewood Avenue. This would be unpleasant (and potentially unsafe) for

both for the park and the neighborhood. We have the same concern for the other end of Vilas Park Drive (the area near the beach). In Concept B, the area near the beach seems too built-up, with too much traffic in and out. The advantage of closing down Vilas Park Dr to cars in Concept B doesn't end up seeming so significant since the beach area (part of what is the drive now) is so developed, with a big parking lot. If the developments were scaled back, then it might be worth it to close the road to cars.

34. Strong preference for eliminating drive through traffic. If that isn't the direction the plan takes, would encourage consideration of other options that would help limit traffic to cars for whom the park is the destination and to prevent speeding. In other words, eliminate it being used as a shortcut or thoroughfare. As much as I love those few minutes soaking in the beauty of the park in the early morning, my strong preference would be to eliminate Vilas Drive. Our enjoyment of the park has been enhanced with the recent road closure. The absence of cars zipping through the park has made our time there more peaceful; it feels like there is more opportunity for bikers and pedestrians to safely enjoy the park; and I have to believe that eliminating the exhaust is good for the plant and wildlife.

41. Getting rid of the cars on Vilas Park Drive would be a great addition and having the cars restricted there over the past few weeks has made that space a real amenity.

42. We also support having no car traffic through the park, from Edgewood Drive to Mill Street. With the road currently closed due to the pandemic, this has created a peaceful atmosphere (and greater safety) in the park.

Accessibility Features

2. It is nice to see accessibility being give some thought too.

27. Try to insure that the parking for the accessible fishing piers is very close. It's not helpful to have a pier but be unable to park near enough to get to it in your wheelchair. If you need the handicapped access, you probably need the very nearby parking.

34. Support adding accessibility features wherever possible so that the park can be enjoyed by all Madisonians.

Dog Access/ Dog Park

13. An off-leash dog play area....Recommended near lagoon to allow dogs to swim.

14. Dog access is huge. This is the first city I have lived in and quite frankly visited in the past decade whose parks and even city laws are so unfriendly toward dogs and their owners. I understand for waste management and even leash restrictions but it is absolutely shocking to me that these changes are only recently occurring in Madison parks.

19. I was so hoping there would be a dog park connected to Vilas. There are so many dogs in this neighborhood.

31. We're guessing an off-leash dog park is not in the cards, but if there was any way for that to be possible, our family (and our dog) would love that ... Not only would it be convenient for families with dogs, but it would build more of a sense of community in the neighborhood, as dog parks are places where people gather on a regular basis.

38. We are aware that many neighbors want increased access to the park for their dog-walking. We hope that some accommodations may be reached for people who prefer not to walk past dog-owners who are stopped and conversing while their dogs are leaping and darting into shared walking spaces.

OTHER IDEAS

2. I would like to see an emphasis on porous walks rather than impervious surfaces for the footpaths. There are new "green materials" being developed that would surely be more ecologically sensitive than asphalt?

3. Generally, it appears that the gathering spaces for events and sports are consolidated closer together. Is this wise given our current and likely future needs for social distancing?

10. I don't see any discussion about mosquito control. Those little pools of moisture are exactly what disease carrying mosquitoes need.

13. Biergarten. . .The Biergarten at Olbrich Park is fantastic. Something similar should be done at Vilas. A cool location for the Biergarten would be on the island. A pier/dock can be constructed on the west side, so tables can be placed over the water. . .One of the coolest features of Biergartens in Germany is that they are family friendly. Almost all of them have kids parks nearby

13. In all of the designs it seems like there is a desire to pack the activity places in one area near parking. This might make sense for a commuter-park out in Middleton, where everyone is driving to get there, but I don't understand why we would adopt that model in Vilas. Other than the zoo, most users are within walking/biking distance. Spread the activities out throughout the park to encourage walking/exploration.

13. Incorporate activities for all ages— including all ages of kids and those who want to work out.

20. Amplified sound is a terrible burden on the neighborhood. My neighbors and I are forced to listen to whatever the permitted users play. Closing all the windows and doors makes little difference. They never stop at 9:00 p.m., as required. And the cops don't know the rules. This is a problem every summer. I oppose any concerts in the park, unless they use acoustic instruments and unamplified singing (which really ought to be plenty loud enough for their audience).

25. Consider putting a year round eating establishment with indoor and outdoor seating on the water between the Stone bridge and the beach. The idea is to get more people near the water in our city where in spite of all the lakes, near water dining is almost non-existent.

27. The extra car bridge constructed in Concept A is really slick and I like it very much. I just like bridges. They are good perches when you are looking for fish and muskrats, which I do all the time. But if it adds a ridiculous expense to the project, I understand why it might have to go.

39. All concepts should include the dam and the lake/river shore to Mills Street. These connections are vital to most users.

SUGGESTIONS FOR THE PLANNING PROCESS

1. My impression after looking at all the plans is overwhelmingly that there is a need to set priorities and a vision/mission for the park plan.
5. I hope the city will give the opportunity for public meetings before coming back with a revised plan. I know the city has made all needed effort to solicit public input so far, and there needs to be a longer timeline for consideration of these changes.
6. It would be nice if someone highlighted the main differences under each scenario by area. You do a good job of breaking down the different areas by map, but I think someone should put words to the main differences in each part of the park under each scenario. For instance, Zoo Entrance area seems very similar in all three scenarios. Scenario C offers more picnic space, but at what cost? If C zoo entrance seems like the best alternative for that area, but B seems best for the rest of the park, that B/C combo should not be eliminated as an option just because they start out as separate options. Make sense?
29. I'm not against change by any means, but the park seems terrific as it is. What needs have city officials or others identified that are not met in its current manifestation? I can infer based on what the plans are calling for but I've actually never seen it spelled out somewhere unless I'm missing it. Doesn't this process feel a little backwards? Shouldn't we say we want to fix this and this and this before putting together plans?
31. Finally, the "Concept Plan Descriptions" document is extremely difficult to read - it did not help us grasp what the potential changes to the park would be and neither of us had the patience to try to decipher it. We doubt many people would have the patience to try to digest this document as it stands. Perhaps the document could be re-written to be more understandable and more concrete for the general public. Or better yet, perhaps a video could be made of someone presenting the different concepts, with them pointing out areas on the maps and explaining what would happen there in each of the three concepts. This would make the reality of the concepts more clear and better enable the public to better participate in this process.
39. All concepts should include the Zoo proper, not just its boundaries. The boundary closest to Lake Wingra and Vilas Park Drive is especially problematic for all users.
39. Historical elements and Vilas Park history need to be a bigger part of the effort and concept plans. Elements of historical preservation through 1960 need attention. Why is the Park and Pleasure Drive, and its preservation and restoration not part of these concepts.
39. Overall parking needs greater attention in all concepts especially since input to date has asked for less parking rather than more. Street and other nearby parking facilities needs to be included in any planning effort, including current on street parking restrictions.
39. When reading the text entitled "Overall Improvements", we are left the question, "What problems is this trying to fix?". Jumping from this narrative to the concept plan drawings is difficult and confusing.
41. When something works, it should at least be included as a proposal. If it's not broke, don't fix it.

Vilas Neighborhood Association Comments on and Recommendations for The Draft Vilas Park Master Plan

Approved 12-1-2020

Thank you for providing this opportunity for public comment on the Draft Vilas Park Master Plan. The following is a statement of the Vilas Neighborhood Association on the draft plan, including comments and recommendations based on input from residents of the neighborhood we represent.

The VNA has been involved in the park planning process since its early days. We have two appointed representatives on the Resident Resource Group advising the plan who provided updates at our monthly VNA Council meetings, which neighbors are encouraged to attend. We have solicited input from our neighborhood on key points throughout the process. Our outreach and input have included hosting an in-person neighborhood discussion of issues relating to future of the park in January 2020, soliciting written comments from neighbors on the three design concepts presented in May, and hosting a virtual meeting on the draft plan on November 18, 2020, followed by an invitation to submit written comments. The results of our outreach have been shared with the park planners at each step.

This statement represents a consensus position of the neighborhood in areas where there is widespread agreement, based on response to the draft plan and backed up by results of our earlier outreach efforts. We have not taken a position on those issues where there is insufficient information or where opinion is divided and there is no widespread, general agreement. The absence of an express endorsement of or opposition to any particular feature of the plan should not be taken as implied support; it simply means that we are unable to take a position at this time.

There is much to like in the plan, and there are some significant features that warrant reconsideration. Our comments and recommendations fall into the following categories: (1) support for elements included in the Master Plan; (2) requests for changes to the draft plan; and (3) identification of issues where additional analysis is needed prior to making decisions about what to include in the final plan.

(1) Support for Elements in the Draft Master Plan

The Vilas Neighborhood Association supports the following elements included in the draft Vilas Park Master Plan:

1. Ending commuter and other vehicular through traffic on Vilas Park Drive
2. Maintaining open, flexible use of green space.
3. Improvements to pedestrian and bicyclist safety at the "pinch point" between Lake Wingra and the Zoo
4. Improving walkways that currently suffer from drainage problems
5. Retaining and expanding the Shoe playground
6. Creating a playground at the beach
7. Maintaining ice skating on the lagoon and dredging at least half of the lagoon if needed to improve ice quality and safety.
8. Fixing drainage problems throughout the park.
9. Retaining and improving the tennis courts.
10. Adding bicycle parking and a bus stop to provide alternative ways of accessing the park.

(2) Requested Changes to the Draft Master Plan

The Vilas Neighborhood Association recommends incorporating the following changes to the draft Vilas Park Master Plan:

1. **Retain and improve the Van Buren Street playground**, in addition to the Shoe playground. The current playground is heavily used, and it is good to have separate play areas with different kinds of equipment. Retaining both the Shoe and Van Buren Street playgrounds gives kids choice, allows children to run from one playground to the other, and reduces potential problems such as older children taking over the play space from younger kids or parents and other adult supervisors struggling to keep an eye on their children on a crowded playground.

Reasons given for the proposed removal of the west, or Van Buren Street, playground were more efficient playground maintenance and creation of additional open space for field recreation. With all of the open space in the park, it is not clear that more is needed at this location or would be more worthwhile than the playground it would replace. Nor is it clear that any savings in maintenance costs would be significant.

2. **Remove the proposed parking lot expansion and small picnic shelter west of the tennis courts from the plan** in order to maintain flexible open space in and views of the water from this section of the park. This area is currently used for a variety of activities, including informal small and large group picnics, sunbathing, study groups, kickball, kite flying, and frisbee. In the winter, families with small children use the gentle slope from the walking path for sledding. The proposed parking lot expansion is incompatible with most of these activities. Further, this parking lot is rarely full. There is plenty of unused parking on Vilas Avenue near this area that could be made more attractive to park users by improving one or more of the informal "cut-throughs" from Vilas Avenue to the park.
3. **Remove the relocated north entry to the Park and the Zoo at Drake and Campbell Streets from the plan.** When asked why this change was included in the draft master plan, we were told the current entrance and exit are awkward and would not be designed that way today. However, the argument that the intersections at the current entrance and exit would not be designed that way today is insufficient reason for their replacement. Relocation would create its own traffic problems, including traffic back-ups from drivers turning left into and out of the park and increasing traffic on the smaller streets through the neighborhood and around Bear Mound Park, a sacred burial ground for the Ho-Chunk Nation. If a four-way stop is added at the new entrance/exit, the 4,500+ cars that use Drake St. every day would have to make an additional stop. If only the cross traffic has stop signs, there will be backups into the park at busy times and a risk of pedestrian accidents. The proposed relocation would also eliminate some parking on Drake Street and result in loss of several large trees and underbrush that currently provide a visual buffer between the neighborhood homes and the park.

The current north entrance and exit to the park should be retained until and unless a thorough traffic study comparing the current and proposed alternatives is performed and its results clearly demonstrate that significant safety and traffic flow advantages would result from the relocation.

4. **Remove the eastward expansion of the north parking lot from the plan** to retain green space and trees in the area bordering South Randall Street. Families going to the Zoo use this green space for picnicking, and children play in the area while their parents are unloading or packing up the car. The area also provides an important visual buffer and sound barrier for residents of the homes on South Randall and is home to birds and other wildlife. Parking "lost" by not expanding this lot would be balanced by retaining the diagonal parking along the north exit route from park.
5. **Designate additional shoreline areas to be accessible for informal recreational uses** such as fishing, hammocking, picnics, and just sitting and enjoying unobstructed, close up views of the water. These uses are quite popular, especially since the closure of Vilas Park Drive. The draft master plan includes one viewing node/overlook and one additional fishing pier along the shore. However, we believe that ensuring the Lake Wingra and lagoon shorelines are available for flexible uses, e.g., fishing from the shoreline rather than a pier, the ability to stop and enjoy the view from the shore at any location or picnic at various points along the shore, is very important and not necessarily reflected in the draft master plan. While these uses could potentially take place in a designated "natural area," compatibility is not ensured. We urge that the final Master Plan designate areas along the shores of Lake Wingra and the lagoon where plantings will be selected and maintained in a manner that facilitates the above listed activities.

(3) Requests for Additional Data and Analysis to Identify Options and Inform Decisions about the Park Design

Further analysis is needed in order to provide a solid, evidence-based foundation for making decisions regarding the following key elements in the Master Plan:

1. **The Lagoon.** Not enough data has been provided to determine what options are feasible for the future of this key feature of the park. Vilas residents have raised a number of questions about the lagoon and its health that are cannot be answered with the information available. In particular, but not exclusively, what are the benefits of dredging and how will it affect ice skating, what is the best option for the water quality in the lagoon, what effect will the different lagoon options have on Lake Wingra, how would the conversion to wetland occur in the eastern half of the lagoon, and how will climate change impact the lagoon? Answers to these questions, and many others, will be important in making decisions about the lagoon.
2. **Shelter Location.** The proposed shelter location brings two-way traffic through much of the peninsula area of the park and creates a conflict for pedestrians and bicyclists

coming over the bridge from the island. Rather than being able to complete a circuit within the park's green space, path users coming over the bridge must navigate an area dominated by the paved access road and parking serving the shelter area. The plan for the lagoon will affect where the shelter can be located. A better understanding of the lagoon options may mean that the shelter could be placed in a different location, where the length of the access road could be reduced, consistent with park users' desire to minimize traffic and paved areas in the park. We recommend that the final decision regarding the shelter location be deferred until issues with the lagoon have been analyzed and resolved and alternative locations for the shelter have been considered with the new information in mind.

3. **Drainage.** Residents are enthusiastic about the possibility of installing drainage tiles or other mechanisms to dry out low-lying, poorly drained areas in the park and make them more usable for recreational purposes. Is this option feasible? If not, would it be feasible use fill to solve the problem instead? Could dredged material from the lagoon be used for this purpose? What contaminants are contained in the muck at the bottom of the lagoon and would they preclude the potential for use as fill?
4. **Natural areas.** Residents are concerned that the natural areas on the draft master plan will restrict the use of these spaces by park users. They have many questions, including: what types of vegetation are planned for the portions of the park that the plan designates as "natural areas" along the shoreline and in the meadow area south of the tennis courts? What benefits will they bring to the park and how will they affect park use? How will the natural areas be maintained to prevent weeds and invasive species from degrading them? There is particular concern about the planned natural areas along the Lake Wingra shoreline and that these natural areas not negatively affect the ability of park users to fish, hammock, and enjoy views from the shoreline.
5. **Pathways.** One of the most popular activities in the park is walking. While residents are pleased about the preservation of existing paths, they have questions about the proposed new paths, including: how wide will the pathways be and what surface materials will be used? To what extent do the proposed paths reflect "desire lines" where users currently walk without formal paths? How will other uses such as hammocking and cross country skiing be affected by the location of pathways?
6. **Parking.** Parking is an important issue that merits a thorough study that results in reasonable options for all park users. While parking capacity under the draft plan is approximately the same as what is currently available, the proposed expansion of the existing north, west and southeast parking lots and the corresponding loss of green space in those areas of the park is a major concern. Open space is a precious resource in our growing and increasingly dense city environment. Data on the capacity and use of parking spaces both in and within one-quarter mile of the park should be included in the parking study, and alternatives to the proposed parking lot expansions should be explored. These could include the feasibility of adding bus service and other alternative

modes of transportation for accessing the park, evaluating the availability of on street parking within walking distance of the park, and options for ensuring access to parking for those who need it most.

7. **Additional Uses of the Park.** Neighbors have identified a number of current park uses that were not referenced in the draft plan. These include hammocking, bird watching, cross country skiing, sledding, and other informal activities. The open skating rink adjacent to the hockey rink was also not included in the draft plan. A map of the existing park conditions with handwritten additions highlighting the locations of these various activities is attached to this statement for your information. Please take these activities into account and do what you can to avoid potential conflicts with other proposed uses as the plan is finalized. try

Again, thank you for the opportunity to comment on the plan. We hope you find these recommendations useful in finalizing the Master Plan and look forward to participating in future community input activities as the plan moves forward and is implemented.

Attachment: *Map of Existing Conditions and Uses at Vilas Park, 11/2/2020*

Vilas Neighborhood Association Comments on and Recommendations for the Vilas Park Master Plan

Approved 2-16-21

Thank you for providing this opportunity for public comment on the Vilas Park master plan. The following is a statement of the Vilas Neighborhood Association (VNA) on the plan, based on input from residents of the neighborhood we represent.

The VNA has been actively involved in the park planning process since the beginning. We have two representatives on the Resident Resource Group advising the planning team and have kept neighbors informed and sought input throughout. We previously submitted comments on the draft master plan, which we wish to reiterate as many of our points are still relevant for the final master plan. A copy of our December comments is attached to this email. In this set of comments, we outline the design features we support in the final draft plan and then turn to make recommendations on issues we think are the most pressing.

Support for Elements in the Master Plan

We wish to express our appreciation for two important changes made to the initial draft master plan, one to eliminate the eastward expansion of the north parking lot near the Zoo entrance and the other to restore the playground near the foot of Van Buren Street.

In addition, the VNA continues to support the following elements included in the final draft master plan:

1. Ending commuter and other vehicular through traffic on Vilas Park Drive.
2. Maintaining open, flexible use of green space.
3. Improvements for pedestrian and bicyclist safety.
4. Retaining and expanding the Shoe playground
5. Maintaining ice skating on the lagoon and dredging at least half of the lagoon, if needed to improve water and ice quality and safety.
6. Fixing drainage problems throughout the park.
7. Retaining and improving the tennis courts.
8. Adding bicycle parking and a bus stop to provide alternative ways of accessing the park.

Recommendations

The VNA recommends incorporating the following changes to the Vilas Park master plan:

- 1. Remove the relocated north entry to the Park and the Zoo at Drake and Campbell Streets from the plan.**

When asked why this change was included in the draft master plan, we were told the current entrance and exit are awkward and would not be designed that way today. However, the argument that the intersections at the current entrance and exit would not be designed that way today is insufficient reason for their replacement. No evidence has been presented to suggest that anyone's experience of Vilas Park will be enhanced by this change. At the same time, there are potential negative impacts that have also not been thoroughly explored.

We have tried and failed to find any concrete evidence of a safety concern related to the current Zoo entrance and exit that would justify their relocation. For example, according to data from Traffic Engineering, this stretch of Drake Street has experienced an average of only 0.5 crashes over three years. And the intersections at the current entrance and exit are not on the city's list of intersections with high accident rates.

Relocation of the entrance would create its own traffic problems. If a four-way stop is added at the new entrance/exit, the 4,200+ cars that use Drake St. every day would have to make an additional stop, inconveniencing drivers and creating backups. If only Campbell Street and the relocated exit have stop signs, traffic will back-up from drivers turning left into and out of the park at busy times, and there will be a greater risk of pedestrian accidents as people cross Drake Street at the new entrance location en route to the park. And traffic may increase on the smaller streets through the neighborhood. For these reasons, a more thorough and compelling traffic analysis is needed to justify the proposed change.

We are also concerned about the lack of information regarding the potential impact of the relocated entrance on sites of archaeological and cultural value. The proposed Campbell Street entrance is located on a site that was identified as possibly containing partial effigy mounds and burial remains in a 2018 archaeological investigation of Vilas Park. In addition, traffic pattern changes resulting from the entrance relocation could potentially detract from Bear Mound Park, a sacred burial ground for the Ho-Chunk Nation that is located one block away at Campbell Street. These potential impacts should be explored if relocation remains on the table.

2. Remove the proposed parking lot expansion and small picnic shelter west of the tennis courts from the plan in order to maintain flexible open space in and views of the water from this section of the park.

We made this recommendation in our December 2020 public comments, and, while the final master plan modified the plans for this section of the park, we maintain that the revised plan is still incompatible with how this area is used. This area is currently used for a variety of activities, including small and large informal group picnics, sunbathing, study groups, kickball, kite flying, and frisbee. In the winter, families with small children use the gentle slope from the walking path for sledding. The proposed parking lot expansion and picnic shelter reduce the amount of open space in the area and are incompatible with most of these activities and is, in our view, unnecessary. The current parking lot is rarely full, and there is plenty of unused parking nearby on Vilas Avenue that could be made more attractive to park users by improving one or more of the informal "cut-throughs" from Vilas Avenue to the park. The proposed open shelter with 3-4 picnic tables would further reduce usable open space in this already constrained area and obstruct with views of the water.

3. Create a playground near the beach, as included in the initial draft master plan.

Vilas Park is a major park with attractions that bring people from throughout the city and region in addition to serving residents of the surrounding neighborhoods. Because of its location, many of the 750,000 people who visit the Henry Vilas Zoo each year also spend time enjoying Vilas Park. Both Vilas Park and the Zoo are frequent destinations for school trips, child care programs, and summer day camps. Vilas Park is large enough and has a high enough volume of visitors to support

three playgrounds. As we commented in December, VNA supports creating a playground at the beach, in addition to the two playgrounds included in the current version of the Master Plan.

4. Conduct a more thorough analysis of options for the lagoon before finalizing decisions about related park features.

The lagoon is a central feature of Vilas Park. Decisions about the shelter location, ice skating, and the length of the proposed two-way road through the south part of the park all depend on the plan for the lagoon. As a result, it is vital to have a thorough understanding of the best option for the lagoon before undertaking other key renovations at Vilas Park. However, limited analysis of what is best for the lagoon or the plan's impact on Lake Wingra has occurred. There has been no exploration of what remedies exist for the poor water quality in the lagoon, a frequent complaint of park visitors, or of what impact plan implementation will have on water quality. Available data is insufficient to determine what options are feasible for the future of this key feature of the park. A number of questions have been raised about the lagoon and its health that are cannot be answered with the information available: What are the benefits of dredging and how will it affect aquatic life in the lagoon? What is the best option for the water quality in the lagoon? What effect will the different lagoon options have on Lake Wingra? How would the conversion to wetland occur in the eastern half of the lagoon? Answers to these questions, and many others, will be important in making decisions about the lagoon and related park components.

5. Include language in the plan that provides flexibility about the location of proposed park features pending further analysis of the Park's potential archaeological and cultural value.

The area around Lake Wingra, including what is now Vilas Park, was once a place of spiritual importance and ceremonial activity for the Woodland culture from which the Ho Chunk tribe is descended, as evidenced by a rare and unusually dense collection of ancient effigy mounds. Later, into the early 19th century, the area that is now Vilas Park was the site of a historic Ho Chunk village. Many of the mounds and other archaeological remains were destroyed as the area developed. To this day, a large and clearly visible effigy mound sits atop the Wingra Overlook in Vilas Park. We appreciate the consideration given to the mounds in the Wingra Overlook area and urge continued consideration and coordination with the Ho Chunk and other relevant parties regarding the appropriate use of this area. However, there are significant archeological and sacred sites in the rest of Vilas Park as well, including but not limited to the location of the proposed Campbell Street entrance. VNA is concerned about how little discussion and analysis there has been of respectful and appropriate treatment of these areas. In order to protect and honor this important cultural heritage, we recommend that the master plan include provision for archaeological analysis to determine the presence or absence of archaeological resources prior to finalizing the location of specific park features and conducting more detailed design work for the improvements called for in the master plan.

Again, thank you for the opportunity to comment on the plan. We hope you find these comments useful and look forward to participating in future community input activities as the plan moves forward and is implemented.

APPENDIX H- Community Partner Advisory Group Meeting Notes



CITY OF MADISON PARKS – VILAS PARK MASTER PLAN
COMMUNITY PARTNER ADVISORY GROUP - **MEETING #1 MINUTES**

| | | | |
|---------------------------|----------------------------------|------------------|--------------------------------|
| Project: | Vilas Park Master Plan | Location: | DeRicci 309 – Edgewood College |
| MSA Project No.: | 15885004 | Date: | Sept 23, 2019 |
| Meeting Purpose: | Community Partner Advisory Group | Time: | 3:00 – 4:00 pm |
| Meeting Organizer: | Dan Williams | | |

Attendees:

| Name | Affiliation | Email | Phone |
|-------------------|-----------------------------|--|--------------|
| Kate Kane | Parks Div., City of Madison | kkane@cityofmadison.com | 608-261-9671 |
| Paul Dearlove | Clean Lakes Alliance | paul@cleanlakesalliance.org | 608-255-1000 |
| Issis Macias | Clean Lakes Alliance | issis@cleanlakesalliance.org | |
| Carrie Sanders | Edgewood College | csanders@edgewood.edu | 608-663-2847 |
| Tyler Leeper | Wingra Boats | tyler@madisonboats.com | 608-233-5332 |
| Gregory Hatzinger | St. Mary's Hospital | Gregory.hatzinger@ssmhealth.com | |
| Dave Branson | Union Sportsmen's Alliance | btrades@sbcglobal.net | 608-256-3161 |
| Tim Yanacheck | Mad City Ultras | tyanacheck@gmail.com | 608-335-5452 |
| Dan Williams | MSA | dwilliams@msa-ps.com | 608-216-2066 |
| Dan Schmitt | MSA | dschmitt@msa-ps.com | 608-216-2059 |
| Melissa Huggins | Urban Assets | Melissa@urbanassetconsulting.com | 608-819-6566 |

Directions:

Park in any available lot near the main entrance.

Carrie Sanders will be in the lobby to greet attendees, where they will need to register their vehicles at the Campus Assistance Center – and then will be guided to the room.

Meeting will be held in DeRicci Hall – Room 309.

If you have issues finding the room or have a last-minute conflict and will be unable to attend, please contact Dan Schmitt at (608) 216-2059.

Action Items:

1. Project Introduction 3:00 – 3:15
 - Put presentation on website.
 - Send out survey link to groups. Send ppt and link to group.
2. Partner Role in Project 3:15 – 3:20
3. Open Discussion 3:20 – 3:55

Runners – Not in conflict with any what others are doing except for traffic.

\$3 million for parks for improvements over next few years. What does that buy for the park? Not a lot of money for major redevelopment.

A: Poor condition of roads – improvements have been held off until after plan. \$.5m to improve a parking lot.

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Vilas Park Master Plan
Community Partner Advisory Group – Meeting #1
Meeting Minutes
September 23, 2019

What condition substrate?

- A: Fill so likely an issue.
- A: Landmass made from the bog = poor soil conditions. Lagoons also need to be deeper.
- A: Coring boring yielded some problematic conditions. Vilas Park Shelter would take up all of the \$1.5 million.
- A: Expect some private donations.
- A: ID – long term plans for future support

What parks mean to you?

- 100 K race – takes the whole day. Shorter races only use for ½ day, lots of picnicking & socializing after race; a few go swimming.

What to maintain & enhance?

- Clean water, improve water quality, beaches, good bathrooms, floating lagoons.

What to improve?

- Park and pleasure drive – people park and eat their lunch looking at the lake.
- How could bus fit into park and pleasure drive? Need to provide better public access to the beach and south side of the park and to the zoo.
- Add turn around at zoo lot on the south.
- Standing water on park and pleasure drive at zoo parking lot during rain events.
- Stormwater connected to clean water, start thinking about areas that need attention given limited funding.
- Cars going wrong way on park & pleasure drive. Corner of orchard & park very congested because no left turn.
- Cut weeds so water moves and clean beach. Remove the geese and keep the carp.
- Pass through park for bikes and runners. Is a regional park not necessarily a neighborhood park. Did not embrace Wingra Boats as local resource.
- Opportunity for shelter parking to serve kids games in location of ice-skating rink. Zoo access on the south creates conflicts for other uses. Consider some access to where people should access zoo.
- Need to improve access, especially transit. Difficult to find your way around. Besides shelter, all areas experience conflict with zoo visitors.
- Zoo visitors don't use other activities. No overlap of interests. Same on north end with yoga users.
- Plenty of access at shelter, including parking. Have had up to 200 kids signed up for fishing events.
- Weeds in lagoon an issue.
- Carrie – Does place making activity with her class. Traffic is very frustrating. Difficult to have a leisurely stroll along the lake. Vilas feels car focused.
- Heavily used lake for anglers with boats. Usually launch at Wingra Park. Need bus/trailer parking in Vilas. Provide better access for large number of people with boats. Wingra Park is no fee – potential to add fee to pay for improvements to lake access.
- Putting in fishing pier in helped attract different clientele.
- Renting shelter helps keep competing interests away.
- Shelter reservations are not always observed and can cause conflict for scheduled events.
- Vilas as a community park.

Comments

- 12 years ago – circle ground zero for heroin & prostitution. Should meet with MPD to see how things are now.

Page 2 of 3

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Vilas Park Master Plan
Community Partner Advisory Group – Meeting #1
Meeting Minutes
September 23, 2019

- Madison Fire Department uses the Wingra Launch for access to the lake for emergency rescues.
- Tyler - Only 2% of beach users also visited Zoo (on the same day). Vilas is heavily visited by out of state guests. License plates from 4-5 different states observed regularly. Water quality is an issue because of shallow depth. Clear water promotes vegetation growth due to high nutrient loading.

1. Wrap-up 3:55 – 4:00

Next Meeting to be held in early 2020 to review initial concept plans.



CITY OF MADISON PARKS – VILAS PARK MASTER PLAN
COMMUNITY PARTNERS - MEETING #2 MINUTES

| | | | |
|---------------------------|----------------------------------|------------------|---------------------------------------|
| Project: | Vilas Park Master Plan | Location: | Predolin Rm 302 – Edgewood College |
| MSA Project No.: | 15885004 | Date: | February 11, 2020 |
| Meeting Purpose: | Community Partner Advisory Group | Time: | 3:00 – 4:30 PM |
| Meeting Organizer: | Dan Williams | | |

Attendees:

| | Name | Affiliation | Email | Phone |
|-------------------------------------|-------------------------------|-----------------------------|--|------------------------------|
| <input checked="" type="checkbox"/> | Kate Kane | Parks Div., City of Madison | kkane@cityofmadison.com | 608-261-9671 |
| <input type="checkbox"/> | Ann Freiwald | Parks Div., City of Madison | AFreiwald@cityofmadison.com | 608-243-2848 |
| <input checked="" type="checkbox"/> | Paul Dearlove Issis Macias | Clean Lakes Alliance | paul@cleanlakesalliance.org issis@cleanlakesalliance.org | 608-255-1000 |
| <input checked="" type="checkbox"/> | Timothy Kuhman | Edgewood College | Kuhman@edgewood.edu | |
| <input checked="" type="checkbox"/> | Tyler Leeper | Wingra Boats | tyler@madisonboats.com | 608-233-5332 |
| <input type="checkbox"/> | Gregory Hatzinger | St. Mary's Hospital | Gregory.hatzinger@ssmhealth.com | |
| <input checked="" type="checkbox"/> | Dave Branson | Union Sportsmen's Alliance | executivedirector@btrades.com | 608-256-3161 |
| <input checked="" type="checkbox"/> | Tim Yanacheck | Mad City Ultras | tyanacheck@gmail.com | 608-335-5452 |
| <input checked="" type="checkbox"/> | Keith Wanta | Access for Independence | keithwanta@gmail.com | 920-728-0076 |
| <input checked="" type="checkbox"/> | Dan Williams Dan Schmitt | MSA | dwilliams@msa-ps.com dschmitt@msa-ps.com | 608-216-2066 608-216-2059 |

Note: All attendees parking on campus must sign in at the front desk in Predolin Center.

1. (Re)Introductions 3:00 – 3:05 pm
2. Project Overview 3:05 – 3:40 pm
 - A. **Updated** project scope and schedule
 - B. What we have heard so far:
 - a. On-line public survey
 - b. Park observations/intercept interviews
 - c. Focus groups
 - d. Community Partner Advisory Group
 - e. Resident Resource Group/Neighborhoods
 - f. State Agencies
 - C. Summary of Site Analysis
3. Discussion 3:40 – 4:30 pm
 - A. Priorities for park features, existing and proposed, and how they fit into the Vilas Park Master Plan?

Ideas and comments to consider in design:

- When selecting site furnishings consider tables that have a bench that can be pulled away to allow two wheelchair users to sit side-by-side, rather than just at the end of the table.
- The Boy's and Girls club ran a swimming program at Vilas Beach, not sure if it is still active.
- First boat rental in the park was approximately 1904.

Vilas Park Master Plan
Community Partner Advisory Group, Meeting #2
Meeting Minutes
February 11, 2020

- Consider Vilas' dual role as a regional park (Lake, Zoo, etc.) and a neighborhood amenity (trails, open space) how can these two identities coexist?
- Use of Hockey rink for alternate purpose in the summer. Could it be a paved surface such as a basketball court?
- Improve connectivity between park and Zoo.
- Restrict parking on Vilas Park Drive.
- Nearby ZuZu Café serves as a neighborhood amenity more than Zoo/Park visitors.
- Shelter is underutilized, consider relocating if parking and circulation allow. Consider access/accessibility and views when siting.
- Consolidate uses within the park to minimize the hodge-podge of parking and built features that exists today.
- Restrooms and Showers/Changing areas should be separated. Showers could be outdoor type.
- Swan boats rental in lagoon? Coordinated by zoo?
- Modify skating to be a loop around the island.
- Native vegetation/shoreline naturalization would help to improve water quality, if designed carefully could act as a visual screen for vehicles.
- General Comments:
 - Work with County/DNR to restrict large boats on Lake Wingra.
 - What is the main goal(s) of the lagoons in the future? They are not an original feature of the landscape in the Park, man-made.
 - Water quality of lagoons is poor and sediment loads are high. Entrance under the bridge is clogged with sediment. Opening the Lagoons would likely require cleaning up Lake Wingra as well.
- Tyler Leeper (Wingra Boats):
 - Perception of safety is the limiting factor on use of the existing beach house – uncomfortable and lacks privacy.
 - Harvest of weeds near dam (downstream) of beach would help water quality at beach.
 - No harvest of geese in 2019 – water quality down/beach closures up.
 - Boat rental was unsuccessful - only 2% of beach users also visited Zoo (on the same day).

4. Next Steps

- A. Community Partner Advisory meetings #3 and #4 will be held jointly with members of the Resident Resource Group.
 - i. Next Meeting (#3) – March/April review preliminary Concept Plans
 - ii. Meeting #4 – May – Review Draft Concept
 - iii. Meeting #5 – Late August – Finalize Draft Plan
- B. Verify preferred personal contact information.

Vilas Park Master Plan
Community Partner Advisory Group, Meeting #2
Meeting Minutes
February 11, 2020

5. Action Items – identified during meeting

- A. Identify and clearly define the goal of the lagoons as a feature in Vilas Park –
 - i. where is open water desired?
 - ii. return portions to wetlands?
 - iii. shoreline naturalization?
 - iv. ice skating?
- B. What is the value of the lagoon as fish or amphibian habitat?
- C. Does the Boy's and Girl's Club operate a swimming program from Vilas Park Beach?
- D. What are options for multi-purpose pavements to allow for summer activities and winter skating?
- E. Does the Fire Department use/need the boat launch in Vilas Park?
2/14/2020 Follow up from MFD – "We have better access to Lake Wingra from the Wingra boat launch at the end of Knickerbocker St., so we wouldn't need to use the Vilas Park location if it was eliminated."



Vilas Park Master Plan

Public Engagement Action Items

Resident Resource Group - RRG (2/10/2020)

- A. Define the top 5 issues as identified by public engagement, provide to group participants for review and defining the focus of future design (concept) discussions.

See "Themes from Public Engagement".

- B. Request Benchmark Progress Report summarizing public engagement process from each engagement group, develop a compiled summary of findings.

Follow up required.

- C. Peak Use/Event Parking:
i. Is lot sharing with St. Mary's Hospital feasible?

No response as of 4/21/2020.

- ii. Is a Madison Metro Shuttle from Bowman Field feasible?

No response as of 4/21/2020.

- D. Were beach observations taken when the beach was closed due to contamination?

From Public Health - Beach was closes 6/25/2019 and 8/6/2019 through 8/29/2019. High bacteria levels seem due to high amounts of birds around the beach and Vilas park. Reports from citizens of 80+ geese/day. Complaints about the geese not being harvested this year ahead of beach season. While not always seen at the beach during monitoring, often seen upstream in large groups and often see feathers and feces in the water.

Observations were made on 6/20, 6/26, 6/28, 6/30, 7/11, 7/20, 7/30, 8/5, 8/21 and 8/23, 8/29. Thus two observations were made during beach closures (8/21 & 8/23) and two the day the beach re-opened (6/26 & 8/29).

- E. Why has the zoo reduced the number of public entrances to two, one north and one south?

2/13/2020 - From Joseph Darcangelo – entrances have been consolidated for public safety (control access in and out of zoo), additionally limiting entrances reduces control points if an animal were to escape from an enclosure.

- F. Consider realignment of Vilas Park Drive to be further from the lake shore in at least one concept plan.

See Concept Plan A (and Sections)

- G. What are the contaminants identified in the Lagoons and what does that mean for disposal of dredged materials?

2/14 reply from City Engineering – samples showed elevated levels of arsenic, among others, dredged material would likely need to be landfilled or managed at another controlled fill site.

- H. Have the lagoons or lake been tested for PFAS?

Not as of 2019.

- I. Was it identified why past food cart/truck placements in the park failed?

3/4 reply from Parks - Food cart permits were last issued to the 'Let's Eat Out' organization at Vilas in 2017. With a little extra digging, I found out that their scope changed in 2018 (so they didn't apply for permits at Vilas that year) and the program seems to have faltered somewhat beginning that year & 2019 - for 2020, their website describes no longer overseeing food cart programs of any kind (<http://www.letseatoutwi.org/>).

- J. What would be the anticipated effect (increased number of cars) of putting commuter traffic from Vilas onto surrounding streets if closed to through traffic?

Further analysis needed, outside the scope of the Master Plan.

Community Partners Advisory Group - CPAG (2/11/2020)

- A. Identify and clearly define the goal of the lagoons as a feature in Vilas Park –
- i. where is open water desired?
 - ii. return portions to wetlands?
 - iii. shoreline naturalization?
 - iv. ice skating?

Based on feedback from public engagement the desire is to maintain at least a portion of the lagoons as open water, specifically to provide for winter skating. Removal of mowed lawn around the perimeter of the lagoons is also desired. See concept plans for modifications including returning portions of the lagoons to wetlands and addition of wetland forebays around the perimeter.

- B. What is the value of the lagoon as fish or amphibian habitat?

Follow up required.

- C. Does the Boy's and Girl's Club operate a swimming program from Vilas Park Beach?

Follow up required.

- D. What are options for multi-purpose pavements to allow for summer activities and winter skating?

Improvements to the lagoons to improve skating were preferred to additional pavement, however parking lots could be used as temporary ice facilities. Concrete surfaces are preferred due to lower solar gain but asphalt can be used if covered with a light colored membrane (plastic sheet) to reduce ice melt.

- E. Does the Fire Department use/need the boat launch in Vilas Park?

2/14/2020 Follow up from MFD – “We have better access to Lake Wingra from the Wingra boat launch at the end of Knickerbocker St., so we wouldn’t need to use the Vilas Park location if it was eliminated.”

Interagency Staff Meetings - IAS (2/13/2020)

- A. What, if any, effect on crime/vandalism be if Vilas Park drive was closed to through traffic?

Undetermined. Further analysis needed, outside the scope of the Master Plan.

From: Paul Dearlove <paul@cleanlakesalliance.org>
Sent: Sunday, May 17, 2020 3:54 PM
To: Dan Schmitt <dschmitt@msa-ps.com>
Cc: Kane, Kathleen <KKane@cityofmadison.com>
Subject: Re: Clean Lakes Alliance feedback on Vilas Park design concepts

Dan,

As a follow up to my earlier feedback, I wanted to provide the following direct responses to the "Poll Questions" you asked at the RRG/CPAG Meeting #3. I thought this would make it easier to track as you compile everyone's reactions.

Poll Questions

1. Favorite concept?

Concept B (second choice: Concept A)

2. Preferred main shelter location?

Concept B (groups buildings and facilities and associated traffic in one central location vs. spreading them around the park)

3. Close Vilas Park Dr. to through traffic?

Yes! (model after Arboretum Dr.; cuts down on unnecessary commuter traffic while enhancing aspects and uses of the park that the majority of users indicate enjoying; take roads and parking lots off the Lake Wingra shoreline and restore those areas to native lakeshore vegetation with controlled access points to fishing piers and viewing platforms)

4. Best parking distribution?

Concept A (scaling down and confining parking lots to three distinct locations seems like a good way to go; take parking off the Lake Wingra lakeshore)

5. Best playground location?

Concept A or B (however, no strong opinion)

Paul

On Mon, May 11, 2020 at 5:15 PM Paul Dearlove <paul@cleanlakesalliance.org> wrote:

Dear Dan,

Thank you for presenting the three design concepts at the Resident Resource Group & Community Partners joint meeting. We appreciate the creativity in which MSA Professional Services incorporated public input to rethink the layout of the park.

Because of the limited time to provide feedback at the joint meeting, we at Clean Lakes Alliance thought we would summarize our reactions and recommendations below for the city of Madison's consideration.

CONCEPT A (second choice)

Pros:

- Consolidation of parking at W, NE and S locations
- Second choice for location of main shelter (Concept B location preferred)
- Playground locations on W and S sides
- Moving the road off the lake edge and adding meanders (Concept B multi-use path preferred)
- Incorporation of walking paths and marsh boardwalk, and their configuration
- Addition of shore fishing piers (could use 1-2 more; trees that need to be removed should be incorporated as engineered treefalls to improve nearshore fish habitat)
- Pedestrian-only, raised gateway at NE corner
- Looping, connected pathway with viewing overlooks on E side
- Offset of small beach house on S side to preserve lake views when exiting zoo
- Rain gardens, bioswales and other green infrastructure around parking lots and shelters (like shown in west edge of NE parking lot)

Cons:

- Separate and unnecessary 20-stall parking lot at S location
- Maintaining a through-way road despite the planned improvements
- Cutting an open-water connecting channel from the lagoon to the main lake (adds to expense and gives carp access to prime spawning location)
- All impervious surfaces should be set as far back from the water's edge as possible (75' or more) -- this especially applies to parking

CONCEPT B (favored)

Pros:

- Consolidation of parking at W, NE and S locations
- First choice for main shelter location (consolidates facilities and separates more active uses from passive/quiet/open space uses)
- Reduced tennis courts
- Location of tennis courts, basketball court, playground, and small shelter on W side
- Conversion of through-way street to a multi-use path
- Managing the lagoons and associated wetlands more as natural areas (cuts down on expense of maintaining as a very shallow yet open water area; improves wetland habitat; ice skating can move to the main lake and to the designated on-shore rink areas)
- Configuration of walking paths and multiple wetland boardwalks
- Addition of shore fishing piers (could use 1-2 more; trees that need to be removed should be incorporated as engineered treefalls to improve nearshore fish habitat)
- Pedestrian-only, raised gateway at NE corner
- Rain gardens, bioswales and other green infrastructure around parking lots and shelters (like shown in west edge of NE parking lot)

Cons:

- Amount of space devoted to parking is excessive and should probably be scaled back, particularly at S location

-All impervious surfaces should be set as far back from the water's edge as possible (75' or more) -- this especially applies to parking

CONCEPT C (least favored)

Pros:

- Consolidation of parking, court activities, playground and small shelters on W end
- Most parking concentrated around the zoo and beach
- Good number of fishing piers, including one in the lagoon that can serve just as well as a nature viewing platform
- Main shelter location
- Narrowing Vilas Park Drive and adding a walking path next to shore
- Having a slightly larger beach house that is offset to maintain lake views from the zoo exit
- Flex picnic spaces, especially next to the beach where shade trees would be planted

Cons:

- Keeping Vilas Park Drive as a through street and in its current location
- Maintaining diffuse parking areas along the roadway

GENERAL PRINCIPLES

In general, Clean Lakes Alliance strongly encourages park enhancements that serve to:

1. protect water quality using green infrastructure whenever possible
2. enhance lakeshore habitat and sustainability (ex: minimize amount of impervious surfaces and mowed turf outside of recreational courts and fields)
3. allow for the reasonable separation of competing uses (active vs. passive)
4. play to the strengths of this particular park (ex: preservation of natural beauty, wetlands and lakeshores)

Paul

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APPENDIX I - Combined Resident Resource Group/Community Partner Advisory Group
Meeting Notes

Vilas Park Master Plan
Draft Master Plan Review Meeting
RRG/CPAG Meeting #4 – October 15, 2020
Questions and Answers

The following questions were submitted by meeting participants before the October 15th meeting and are listed and answered in the order received.

Q1. How is the parking on nearby streets (Drake and Randall) counted as part of the total parking capacity of the “North Lot”? If the total capacity for North Lot is 133 (as stated in the “Decision Matrix”), with 123 (61+62) of those in the new lots inside the park, where exactly is it assumed that the additional 10 are located?).

A1. The total should have been shown as 119 in the North lot. Previous versions of the presentation showed an incorrect parking count and have been updated in presentation materials. Added per City of Madison Traffic Engineering estimates, there are 62 existing parking spots on Drake Street between Grant and Randall. With the addition of the new entrance at Campbell Street, there is an anticipated loss of about 19 parking spots on Drake Street.

Q2. What is meant by “emergency-access only” for the entrance/exit to Randall from the North parking lots? Will there be anything (besides signage) that prevents cars from entering and leaving there?

A2. This is the type of detail that will be determined at such time as the parking lot is identified for replacement in a future capital budget cycle. However; use of a removable bollard or gate to prevent ingress/egress is something that has been used at other locations requiring periodic access for specific events or on an as-needed emergency basis – which would be the anticipated use of this entrance/exit

Q3. What is the thinking for what kinds of vegetation and vegetation management would be in the designated “natural areas”? Would existing grass turf be removed and replaced, or would these areas be no-mow or restricted mowing? What are the various options, and how and when would such decisions be made?

A3. The final determinations related to vegetation and land management will be made as projects develop over time and will be consistent with the current Parks Land Management Plan. At Vilas, most of the naturalized areas shown on the plan would be impacted with project work over the next 20 years and Parks Operations staff might look to contract initial restoration work with a land management consultant in the larger areas. The general approach would seek to remove turfgrass in the disturbance areas and replant with native vegetation. There are invasive species present in the park and in the soil seed bank, so it would take several years for the native vegetation to establish.

Depending on the weed species present, alternative management practices would be assessed before the application of chemical herbicides. For example, if the site does not have weeds such as birdsfoot trefoil, quack grass, or Canada thistle, the process could include scalping the grass,

raking up the dead grass to expose the soil, and then seeding. For the next two years, the area would be mowed short to give light to establishing plants.

If these aggressive weeds are present, there are some alternative site preparation methods that would not require herbicide. These include:

1. Repeatedly smothering the area throughout a full growing season.
2. Shallow repeated cultivation of the area throughout a full growing season. This can bring up an older weed seed bank, so deep to shallow cultivation throughout the season is helpful.
3. Sod removal - this is expensive and not 100% effective because there could be an older weed seed bank beneath the sod that would now be exposed and germinate.

An assessment of both the proposed naturalized areas and wetland areas are a necessary first step in determining the best transition plan.

Q4. With respect to the proposed relocation of the Annie Stewart Fountain:

- a. How did this proposal come about, given that the future of the fountain was earlier said to be off the table for the Master Plan and no public input has occurred on this?

A4a. Correct - it was stated at the commencement of the master plan that the fountain would not be considered in the MP; however, given the concurrent information regarding the placement of an ornamental fountain not being ideal in burial mound areas, interest in finding a more prominent and public-facing location to deter vandalism, and the potential to combine the fountain with other memorials, the Design Team (Parks and MSA) made the decision to offer an alternate location for the fountain. The Draft Final Master Plan documents will maintain reference to the fountain relocation for consistency in upcoming public presentations.; however, the Final Master Plan will not show or suggest the relocation of the Annie Stewart Fountain to avoid conflicts with the ongoing Madison Arts Commission-led planning process.

- b. Who would oversee its removal and new installation?

A4b. As a piece of public art in the Madison Art collection, Karin Wolf with Madison Arts Commission (MAC), will be leading this effort with her team. The scope and schedule of work will be directed by MAC.

- c. To what extent will it be restored, who will do this, and how will decisions about this be made? will it be removed? A4c. See answer 4b

- d. What is the timeline for removal and for restoration? A4d. See answer 4b

- e. What would done with the current sidewalks and area after the fountain is removed, and would that work be done so as not leave an unsightly and/or unusable space for any length of time? A4e. See answer 4b

Q5. Shelter design/energy efficiency: the draft plan documents say that the open-air shelter is not energy efficient as one of the reasons for its removal and the new closed building design, and that the community is asking for an indoor gathering space in the Vilas Master Plan.

a. Will the new design necessitate air conditioning in the summer?

A5a. This is the type of design detail that the MP is not intended to cover – the specifics regarding building systems and energy efficiency will be discussed when a shelter replacement project is identified for a future capital budget request.

b. Has the new design energy usage estimates been analyzed against an open-air design that can be closed in the winter or the current design with renovation?

A5b. No, See answer 5a.

c. Which interest groups are asking for an indoor community gathering space in the park?

A5c. The need for indoor space is tied to the Parks Division's experience in operating park facilities across the system -the park system's limited indoor space is very popular – to the extent that a shelter reservations "lottery day" is held annually to allow users to secure the most popular dates. As one example, the Highland Manor Storm Shelter is a well used and appreciated amenity heavily used by diverse members of the Madison community.

Q6. Playground by tennis courts removal: the draft plan documents say that the removal of the playground is being done to save cost.

a. What is the dollar cost of keeping the western playground versus the consolidation concept?

A6a. Two closely adjacent playgrounds are inefficient and not an effective use of limited resources. See below for further explanation.

b. Why is it more cost efficient operationally to consolidate the playgrounds?

A6b. Two separate playgrounds mean more parts, more surfacing, more trips for inspections and maintenance and more record-keeping. A larger consolidated space can provide satisfactory play conditions for both the 2-5 and the 5-12 age ranges that can still be separated for the variable levels of play. The existing Western playground features a 5-12 age range structure, as is the main structure and many of the stand-alone pieces at the Shoe playground. Both have swings for tots as well as belt seats and the Shoe offers accessible seats but very limited options for the youngest visitors outside of swings.

Q7. Parking: the new design keeps close to the same number of parking spots (reduced by 7)

a. Has there been any parking study completed, including an assessment of available street parking (and potentially available parking if the 1-hour restriction on Vilas is lifted?)

A7a. A parking inventory and periodic parking usage counts were conducted as part of the site observations. The findings of these observations will be made available in the Master Plan Report.

Within the Vilas Park Master Plan, the Parks Division has sought to avoid either increasing or decreasing total parking space within the park. Additionally, consistent with the stated preferences of the Friends of Lake Wingra and the Clean Lakes Alliance, the Parks Division would like to pull parking and roadways away from the edge of Lake Wingra. The Parks Division further seeks to reduce the surface area of impervious pavement within the park and to consolidate parking such that accessible spaces are available with close proximity to key amenities within the park.

- b. What neighbors are concerned about parking on our streets? Surveys I've seen of Vilas say neighbors are not bothered by this.

A7b. Public comment on the parking has not been limited to survey responses. The intent of the design is not to capture all of the required parking within the park – nor would that be possible on peak demand days such as UW football home game days. It is assumed people will still have to park on the surrounding streets with this plan. Parking capacity is reduced from a current 429 stalls, to 422 stalls.

- c. Does the design need to be so car/parking centric? Does taking up potential park space for car parking align with City and current urban design priorities that move away from reliance on cars? Case in point -- does the parking lot by the beach or the parking lot by the tennis courts need to be so big? There is plenty of street parking all around and very few times where peak capacity parking extends beyond one block from the zoo or park.

A7c. - See A7a and A7b. Placement of parking locations must also consider access for those with disabilities and those with limited access to public transportation and non-motorized means of access to the park.

Q8. There are two new covered picnic areas in the park.

- a. What group requested a shelter for picnics?

A8a. Parks Division has heard 'picnicking' often and early: from the Focus Groups that Urban Assets conducted; from Comment Cards and intercept interviews; and as a top activity from the Outdoor Recreation Needs Assessment during the 2018 Park and Open Space Plan update. Providing a range of reservable shelter options also fits within the goals of the City's 2018 Park & Open Space Plan, which showed that the Vilas Shelter was among the top 10 most-reserved shelters. Providing both open-sided picnic shelters at \$35/day and an enclosed shelter for \$100-\$295/day expands the range of reservable options for gatherings and picnics within the park.

The Parks Division recognizes that gatherings and picnics are an important part of Vilas Park. This is one example where the need is not about a specific interest group. It is about the known needs of the community and responsively designing the park system

to accommodate those needs. Adding picnic shelters will add lower cost options for families in the community.

b. How much do each of these shelters cost?

A8b. Construction cost could range from \$80,000 to \$100,000 depending on the size and materials selected at the time of installation, as well as specific site conditions such as soils.

Q9. How many acres and what percentage the Park's open green space will be converted to natural areas?

A9. The goal is to develop a more balanced park that reduces fossil-fuel intensive mowing operations. The draft plan shown on 10.15.2020 has approximately 14.5 acres of natural areas, the majority of which is currently maintained as mowed turf. Plans for these areas have not been finalized yet (please refer, also, to the answer provided in question #3).

Q10. The current hockey area is low and wet much of the year. Given the amount of land proposed as natural areas, it is important that the remaining green space be usable. What measures, if any, will be taken to ensure that the relocated hockey area will be dry enough for year-round use?

A10. A proposed hockey rink would most likely be installed utilizing a product – one example is a lined rink utilizing a structure similar to the “Nice Rinks” that Parks has been using in other park locations in recent years. Our experience with this method is that it minimizes the impact on the turf and reduces drainage issues dramatically.

Q11. Will any areas of the Park be filled to make the remaining green space more usable and to ensure that water and ice does not collect on the walkways?

A11. To the extent practicable, yes. Future projects would look at options for regrading the large meadow for better drainage - particularly if an open-water lagoon option moves forward to the Final MP, where dredging will be a necessity. The use of the dredge material on-site is more cost efficient than the added cost of trucking it off-site to an acceptable waste facility (which can be as far away as Sun Prairie). Capping of the dredged fill material would likely be required due to contamination found in recent soil sampling. Paths and trails identified in the plan will be constructed to a more rigorous standard that is much easier to maintain.

Q12. How long would it take the speed skating side of the lagoon to turn to wetland naturally? What is it expected to look like during the transition and at its conclusion?

A12. It will look a lot like it does currently for quite a long time with no human intervention. Based on research done during this planning process, the lagoons may have only been dredged a single time in the early 1960s since their original construction in 1905/6 (there is some conflicting information about even that single dredge event). Additional recommendations regarding the lagoon management will be made in the Master Plan Report.

Q13. What will the fore-bays look like? How will they be divided from the lagoon? What vegetation will grow there?

A13. Fore-bays are sedimentation zones that are a Best Management Practice (BMP) for stormwater runoff to allow sediment to settle out from incoming stormwater from piped systems and hardscapes prior to entering the lagoon. A fore-bay is usually linear in plan layout and located adjacent to the larger BMP or in this case the lagoon. The fore-bay is separated by a narrow landmass that is set at an elevation higher than the high water mark. The vegetation is wetland and deep marsh natives in the lower basin portion along with the option to have some standing water or marsh. The edges are typically wet meadow emergent native plants transitioning into mesic meadow in dryer areas. Additional recommendations regarding the lagoon management will be made in the Master Plan Report.

Q14. The emerald ash borer is devastating urban streetscapes and forests. How many ash trees are there in the park? Which of the large shade trees in open areas of the park are vulnerable to the ash borer? How will the visual screen that the trees provide between the park and surrounding neighborhoods be affected? What is the plan for replacing trees that are lost?

A14. The plan incorporates multiple areas and opportunities for additional tree plantings. There are 17 White Ash and 9 Green Ash throughout Vilas Park. Emerald Ash Borer has only been found in one species besides ash, the White Fringetree, of which there are none in Vilas Park. The City's urban forestry guidelines will provide recommendations for diversity in future tree plantings.

Q15. Shelter location was covered in the earlier public input phase and the design was going to be addressed as implementation decisions were made, yet key design elements are included in the draft plan. What public input on shelter design is planned, beyond minor issues such as color and materials.

A15. The plan includes a general vision. The Parks Division will go through substantial future public engagement around the specific design and construction of the facility. Character images are shown in the powerpoint and the following is a list of "Design Considerations" from the Master Plan:

- Fully accessible facility
- Act as a warming shelter for skating and hockey
- Community meeting room
- Views from shelter onto lagoon and lake
- Views from park to shelter
- Stormwater management
- Energy efficiency
- Existing (main) shelter to remain in place while changes to Vilas Park Drive and multi-use path are developed, allowing time for budgeting and community involvement

Q16. How will the edible landscape area be tended and managed?

A16. By interested volunteers. The existing tree planting in that location is under a current Edible Landscaping Permit. Expansion would only happen if a group or individual sought out a permit for a new or expanded Edible Landscape planting in the area.

Q17. What will happen to the pump house near the island? It is not shown on the map. Will it be removed?

A17. The proposed draft master plan shows the pump house moved, to the interior/mechanical room of the new main park shelter. In the interim, it would remain in its current location.

Q18. What is the history of traffic accidents at the intersection of Randall and Drake near the entrance to the north parking lot by the Zoo? How does this compare to the numbers of accidents at controlled intersections of streets with similar traffic volumes? The drive from the north parking lot enters Randall Ave. shortly before Randall intersects with Drake St. Have there been any traffic accidents at that intersection?

A18. The design is reflective of current best-practices at intersections per Traffic Engineering. According to traffic incident reports there were three crashes from 2014-2018.

Q19. Stop signs control traffic at both the entrance and exit from the north side of the park. Will there be stop signs on Drake St. by the relocated entrance/exit near Campbell St.?

A19. The Parks Division would defer to Traffic Engineering to make the traffic-control signage and devices decisions (this includes pedestrian crossing markings, signs, lights/signals). Analysis of the impact would be conducted as part of the future design and recommendations based on that assessment.

Q20. Homes on Drake St. are not currently visible from much or most of the park, creating a sense of separation and spaciousness. How will the Campbell St. entrance affect the view from the Park? How wide will the opening be and how many trees will be cut down?

A20. The view will change, some – homes located across from public properties (parks, schools, etc.) don't have direct control over changes made to those properties. A simulated graphic showing the proposed entrance can be found on the Story Map at the following link: <https://arcg.is/1fTuW5>. Traffic Engineering would provide final road dimensions. The Draft Plans shows a road width of 38 feet from back of curb. The clearing for the road right-of-way is about 54 feet wide. Some additional clearing may be required for the sidewalk, but its layout could be modified to account for trees. The following trees may be impacted or need to be removed:

Parks Property:

- 14" dia. Black Walnut
- 23" dia. Red Maple
- 21" dia. Red Maple
- 10" dia. White Ash
- 12" dia. Green Ash
- 11" dia. Green Ash
- 13" dia. Black Cherry
- 15" dia. Black Cherry
- 10" dia. Elm

- 31" dia. Swamp White Oak – west side of entrance, about even with existing Campbell Street ROW, concept shows it remaining. Proper construction protection measures would be recommended.

City Right-of-Way:

- 6" dia. Green Ash
- 11" dia. Norway Maple
- 18" dia. Hackberry (2)
- 20" dia. Swamp White Oak
- 31" dia. Swamp White Oak – west side of entrance, about even with existing Campbell Street ROW, concept shows it remaining. Proper construction protection measures would be recommended.
- 22" dia. Red Maple

Q21. Who will pay for moving and restoring the Annie Stewart Fountain? What is the plan for the promenade if the fountain is not restored and moved?

A21. Please refer also to Question #4 and its answer for information related to the Annie Stewart fountain. As a piece of public art in the Madison Art collection, Karin Wolf with Madison Arts Commission (MAC), will be leading this effort with her team. The scope and schedule of work will be directed by MAC. Also, see answer 4a.

The promenade could include an open plaza/gathering space, an alternative public art installation, and/or landscaping. The details of the installation would be determined at the time of installation.

Q22. What is the nature and frequency of the Metro transit service that is planned to serve the south entrance of the Zoo?

A22. Metro is currently in the process of undertaking a city-wide route study, which is anticipated to begin in 2021 and continue through 2022. The north entrance at Drake and Randall is Metro's preference, per discussions during Interagency Staff meetings, for a regular route service stop. The south stop would most likely be shuttle type service, but no official route is planned yet and will not be planned until the route study findings are completed.

Q23. Use of the Park has increased and changed during the COVID-19 pandemic and with closing of the Drive. What changes do you see, which are likely to continue post-COVID, and how does the plan support those activities?

A24. The closure of the drive was a lesson in how many people would like to walk or bike there. Similarly, Parks saw an overall increase in park use across the system – open field space walking paths and canoe/kayak storage interest and boat launch use were extremely popular as the warm weather set in and when sport court facilities (tennis/pickleball and basketball) and playgrounds were closed in the earlier phase of COVID; use of all of those amenities shot up when we were able to reopen them under Public Health guidelines, and the open space activities remained popular for socially distanced outdoor activity. As such, the proposed plan provides improved paths around the park as well as providing new opportunities for pickleball and foursquare, as well as increased shoreline access for canoes and kayaks, all while preserving

open space for activities such as hammocking, picnics, frisbee/catch – all of which were activities observed by staff during various months of the pandemic.

Q24. What is the remaining life expectancy of the play equipment on Wingra Overlook?

A24. It was installed in 1996 and is already past its life expectancy.

Q25. Shoe playground:

a. Do the different section of the Shoe playground in the design correspond to different age groups? For example, is the plan to have one section have equipment appropriate for ages 2-5? Another with equipment for ages 5-12?

A25a. Yes – that is the space allotment and would fit with other recent community-level playgrounds in the parks system wherein equipment for both the 2-5 age range as well as the 5-12 age range is provided while also providing separation between them.

b. Does the plan preserve the existing trees?

A25b. This is an evolving topic – a tree by the shoe playground was recently (within the past month) removed based on a determination by Parks Division arborist staff – but generally, yes, we seek to preserve existing trees where possible. With the playground replacement project, Parks Division arborist staff will be making a determination as to trees and limbs/branches that should be removed due to the overall health/condition of the tree. The playground shown in the draft plan was designed around the trees. Proper measures for protection during any future construction would be needed, but outright removal to fit the playground is not necessary as drawn.

c. Are the memorial benches currently around the Shoe Playground preserved in the draft plan?

A25c. Parks Division is actively working with the Compassionate Friends donor group to ensure that we have a plan to address these memorials, while recognizing that the benches are failing and reaching the end of their useful life

d. How much of the play equipments' useful life is left?

A25d. – Also, see A24. Other than the Shoe and webbed climber, the equipment is at the end of its useful life and recommended for replacement. Replacement parts are no longer available from the manufacturer.

e. What is the cost saving associated with consolidating the two playgrounds into one?

A25e. – Please refer, also, to question A6b.

Q26. North parking lot entrance:

- a. What traffic studies have been done and/or will be done prior to implementing this change?

A26a. The Parks Division will look to Traffic Engineering to make recommendations at such time as a capital project is added to the budget. Please refer, also, to questions #18-20.

- b. Will there be a requirement for no left turns from the exit onto Drake or from Drake into the entrance?

A26b. The Parks Division will look to Traffic Engineering to make recommendations at such time as a capital project is added to the budget. Please refer, also, to question #19.

Q27. Lagoon:

- a. What studies have been done to determine what is best lagoon option? What studies will be conducted and when?

A27a. No studies have been conducted by the City at this time – modification to the lagoon has been largely driven by public input, which has indicated that maintaining open-water and on-lagoon skating were a priority.

- b. Does everyone recognize that there's a connection between what is best for the lagoon and other decisions that are being made (e.g. shelter placement, walkways/boardwalk placement), making identifying the best option for the lagoon health an important issue for the master plan?

A27b. Shelter placement had much to do with recognizing the importance of the lagoon as a recreational and aesthetic amenity per the comments received in comment cards, surveys and via email that access from the shelter to the lagoon for skating and views from the shelter to the lagoon and lake are important attributes.

Q28. Open air shelters:

- a. Please describe these shelters—there have been a few questions from neighbors about what these shelters will be like.

A28a. The open-sided shelters would likely consist of a roofed structure with a concrete base and an opportunity for picnic tables inside. The design may additionally provide the option to have electrical outlet service for nesco-type items.

- b. What is driving these shelters' inclusion in the plans?

A28b. See A8a.

Q29. Does the footprint of the proposed tennis courts, pickle ball court and basketball court match the footprint of the existing tennis courts?

A29. As drawn, it is wider to the south to accommodate the basketball court. The footprint of the tennis/pickleball section is the same square footage as the existing.

Q30. What traffic studies have been done/will be done related to the increase in parking spots and shelter at the Edgewood Avenue end of the park?

A30. No formal studies completed to date. Observations during the COVID shutdown of Vilas Park Drive showed heavy use of this lot, with parking in grass at times. Please refer, also, to question #7.

**Vilas Park Master Plan
Draft Master Plan Review Meeting
RRG/CPAG Meeting #4
Chat Transcript – October 15, 2020**

Some comments have been reordered to align with the questions they are in reply to – timestamps are relative to the meeting timeline.

00:30:44 James Tye - Clean Lakes Alliance: Could the Terrace/Lawn between walking the road be a native swale strip vs grass/sod

00:31:22 Daniel Schmitt (MSA): Are you referencing along the Zoo?

00:31:30 James Tye - Clean Lakes Alliance: yes

00:32:05 Daniel Schmitt (MSA): that could certainly be a consideration

00:32:12 Ann Rivlin: How large are the open air shelters?

00:33:05 Ann Freiwald (Madison Parks): They fit 3 to 4 picnic tables. One can see similar ones at Meadowood Park and at Glacier Hill Park. Kate, correct me if I am wrong.

00:34:17 Kate Kane: correct - an open-sided sun shelter typically holds 3-4 picnic tables

00:35:13 Wendy Fearnside: What is the width of the pavement on the current one way portion of the Drive?

00:36:27 Daniel Schmitt (MSA): it is about 36 feet

00:41:22 pauldearlove: Are there minimum parking requirements that had to be followed for a park of this type and size?

00:45:52 Ann Freiwald (Madison Parks): I know of parking requirements/standards for parks but they relate to specific uses, such as how many stalls are needed for a soccer field or for a softball field. I am not aware of standards for a park such as Vilas, with a wide variety of uses.

00:44:33 Ann Rivlin: Is there demand for four square? Or could this be a space for benches by the basketball court?

00:45:30 Kate Kane: Four Square was a request that we heard from our Youth Engagement with Boys & Girls Club and the Midvale/Lincoln online survey

00:46:43 Daniel Schmitt (MSA): as kate mentioned fore square was mentioned in youth engagement, the space shown would be much larger than required for benches and, but could be an alternate surface or omitted but shown as a request of youth engagement

00:45:31 pauldearlove: Was the public asking for more active recreation space on the peninsula (vs. passive recreation such as walking trails through prairie or oak savanna)?

- 00:46:32 Kate Kane: @pauldearlove: Yes, minimally maintaining the existing facilities (basketball) but also a great extent of interest from, particularly, the pickleball community in adding dedicated courts for play of that sport
- 00:47:33 sheri carter: Are the mounds going to be protected and identified with signage
- 00:48:00 Daniel Schmitt (MSA): yes, the mounds would be preserved as outlined in the City's current mound management plan
- 00:48:20 Maia: signage is important
- 00:48:56 Kate Kane: @Alder Carter - yes protect the mounds; Parks would work with the Ho-Chunk to identify what level of interpretation would be the best fit.
- 00:48:04 Ann Rivlin: What is the expected useful life left for the Dinosaur Playground?
- 00:50:50 Kate Kane: @Ann Rivlin: all of the playgrounds at Vilas date to 1996 (with some elements at each slightly younger); Madison begins to contemplate the replacement of playgrounds at around 20 years, as replacement equipment for repairs begins to become harder to obtain
- 00:49:30 Ann Rivlin: Sorry if I missed this, but would the different playground sections in the Shoe Playground have different age options? Or would the different age appropriate equipment be mixed together?
- 00:51:23 Kate Kane: @ Ann Rivlin: yes, the Shoe playground as proposed in the Draft would feature a younger (2-5 age range) area and an older (5-12 age range option
- 00:50:33 pauldearlove: Can we designate the lakeshore between the sand beach and Edgewood Ave. bridge as a native restoration area? Controlled access to the lake would then been through the planned fishing piers, overlooks and kayak launch.
- 00:52:09 Daniel Schmitt (MSA): @ paul Dearlove the plan shows that condition - native plants with specific access points. specific plant types and the final extent of native plants is to be determined
- 00:51:29 Wendy Fearnside: What would you expect the east lagoon to look like during the transition to wetland? How long would it take to become a wetland? And what would the eventual wetland be like?
- 00:51:40 Casey Hanson: Is the maintenance of the western part of the lagoon going to change significantly compared to now?
- 00:52:27 Kate Kane: @ Casey Hanson the lagoon has not been dredged and would require dredging soon to maintain an open-water (and on-lagoon skating) possibility

- 00:58:19 James Tye - Clean Lakes Alliance: Clean Lakes and City Parks are working with UW Engineering CAP Stone students on Lagoon Options this semester
- 01:01:16 Wendy Fearnside: Shouldn't the UW/Parks/Clean Lakes study of options for the lagoon be completed before the decision about the shelter location and access road is made?
- 00:58:37 Maia: I agree
- 01:04:46 Ann Rivlin: Are the memorial benches currently around the Shoe Playground preserved?
- 01:05:49 Daniel Schmitt (MSA): @Ann Rivlin, we have had a meeting with the Compassionate Friends have discussed future options such as moving the plaques to the pedestrian bridges
- 01:06:04 Daniel Schmitt (MSA): some of the benches are nearing the end of their life
- 01:07:51 sheri carter: can someone provide a short overview of their concerns
- 01:09:02 Tag Evers: 1. Loss of mature trees. 2. Traffic backing up to Bear Mound Circle 3. Increased traffic congestion
- 01:08:02 pauldearlove: Are we letting the tail wag the dog with the main shelter location staying at its current location? The Concept B plan for the location and access to the shelter seemed to offer a nice option that would limit the amount of hard-surface area.
- 01:08:28 Ann Rivlin: Pauladealove—I agree.
- 01:11:39 James Tye - Clean Lakes Alliance: How does the plan address the zone between the zoo, zoo fence and the east lagoon, lots of unstable ground
- 01:13:31 Ann Rivlin: Perhaps the response document would be a good place to put information about future chances for public input as projects are implemented?
- 01:14:36 Jim Lorman: Yes, that makes sense, Ann (to include details on future input)

Discussion regarding stormwater runoff and drainage in and around the park:

- 01:25:00 Peter Witucki: Isn't there a drainage just west of Orchard St?
- 01:25:29 Daniel Schmitt (MSA): yes, but that is outside the Vilas Park boundary
- 01:26:12 Daniel Schmitt (MSA): the only discharge to the lagoon from the neighborhood is where the red arrow is on the screen near the "I" on the plan

- 01:26:01 Wendy Fearnside: Has the option of dredging the lagoon been explored?
- 01:27:21 Ann Freiwald (Madison Parks): Parks is considering it, if the master plan calls for it.
- 01:27:25 Daniel Schmitt (MSA): Dredging has only been discussed conceptually, we do have the permitting requirements from Army Corp of Engineers and DNR that will be included in the report text, additional research on the environmental impacts of dredging are not specifically part of the master plan
- 01:27:56 Ann Freiwald (Madison Parks): We have had recent boring done (last winter) to figure out how deep the "muck" is in the lagoon.
- 01:29:07 Casey Hanson: I believe some studies have shown that restored wetlands can contribute phosphorus to bodies of water if not placed/designed properly (again a 30,000 ft response)
- 01:29:25 Paul Dearlove (Clean Lakes Alliance): We need to explicitly define what is meant by "maintained open space," which represents the vast majority of the park. It would be disappointing if all that expansive area was all maintained as geese-loving turf grass, particularly on the peninsula.
- 01:29:35 Casey Hanson: or engineered wetlands*
- 01:29:40 Wendy Fearnside: Could the sediment from the lagoon be used as fill in some of the low lying areas of the park?
- 01:30:05 Eric Knepp: we hope so Wendy
- 01:30:24 Eric Knepp: that would be a very efficient multi part solution
- 01:30:25 Kate Kane: @Wendy Fearnside - yes, use of the dredge spoils on-site (through controlled dewatering structures) would likely be the most economical way
- 01:30:37 Ann Rivlin: I thought there were contamination concerns?
- 01:31:05 Kate Kane: @Ann Rivlin - the dredge spoils will likely need to be capped
- 01:31:30 Jim Lorman: The question of what the range of options for what "natural areas" might be has come up several times, and would one useful to address at least briefly here
- 01:32:38 Wendy Fearnside: The current hokey rink area is wet and unusable during most of the rest of the year. Will the new location be similar? Is there a way to make the relocated hockey rink usable at other times?
- 01:33:42 Kate Kane: @ Wendy Fearnside - a future land hockey rink would likely utilize a 'nice rink' type membrane to ensure better ice throughout the skating season and less on-site grading required to support a flooded rink type

- 01:34:54 Wendy Fearnside: I would like to see the large swing set in the Shoe playground area preserved. The more modern swings I've seen have much shorter chains and don't let users swing as high. A fair number of young adults enjoy swinging when the playground is not being much used by younger children.
- 01:39:20 Kate Kane: @ Wendy Fearnside when the playground replacement project comes along for the Shoe, there will be additional meetings to discuss the project; however, it is fairly safe to say that the swings will be removed (and replaced)
- 01:43:36 James Tye - Clean Lakes Alliance: Thanks everyone for all your time and effort
- 01:44:11 Kate Kane: Thank-you James for attending and offering your comments/questions
- 01:45:51 Wendy Fearnside: I appreciate the discussion of how decisions about natural areas will be made and what is trying to be achieved. I had previously envisioned natural areas as interfering with views and less open green space which could be used for a variety of purposes. Maybe that doesn't have to be the case.
- 01:46:15 James Tye - Clean Lakes Alliance: YES
- 01:47:07 Kate Kane: @ Wendy - indeed! Vilas has incredible views unparalleled elsewhere in our system
- 01:47:13 Wendy Fearnside: Thank you!!
- 01:46:30 Jim Lorman: Love 2024 as a goal for the new multi-use path from the east!
- 01:49:11 Jim Lorman: Could the story maps you're using (showing existing vs proposed) be made available to everyone?
- 01:49:40 Daniel Schmitt (MSA): Yes, Jim. We plan to release a detailed story map prior to the next CIM
- 01:50:40 Ann Freiwald (Madison Parks): I have to run everyone. Thanks for your time. Great meeting.
- 01:51:03 Ann Rivlin: I would urge a reconsideration of the shelter location—what about putting it by the beach? There would be parking and limited traffic through the rest of the park.
- 01:51:32 Peter Witucki: @Ann - a shelter on the lagoon supports winter activities (skating)
- 01:51:53 Ann Rivlin: There could be a smaller structure on the lagoon for skating.
- 01:52:30 Kate Kane: @ Ann Rivlin - not sure what you mean by structure on the lagoon?
- 01:53:00 Ann Rivlin: A small warming shelter on the lagoon that could serve ice skaters instead of the main shelter.
- 01:53:59 Wendy Fearnside: Dredging the east side of the lagoon and putting the shelter on its shore would solve some of the problem of increasing pedestrian/vehicle conflicts and having too much pavement on the peninsula.

- 01:54:17 Kate Kane: Our reservations staff runs skate and hockey stick rentals (as well as concessions) from the main shelter supporting ice skating as well - having these operations within the interior of the warming facility is similar to Tenney, Vilas
- 01:54:38 Kate Kane: *Elver* sorry
- 01:55:17 Daniel Schmitt (MSA): Parks Operations has also observed overtime the eastern portion of the lagoon is much more difficult to maintain and sediment depths there are deeper than the west.
- 01:54:42 Catherine Jagoe: Several DMNA residents have expressed concern about whether there will be extra screening on the west side of that expanded parking lot at Vilas and Edgewood Ave, and whether there will be limited parking times to deter students from Edgewood College from using it during the day?
- 01:56:01 Kate Kane: Screening parking lots is something that we will need to take a careful look at - too much screening makes hidden away spaces that can become problematic. We will seek a balance between the two should that option move forward.
- 01:56:21 Catherine Jagoe: OK, thanks!
- 01:56:40 Casey Hanson: I think the decision matrix is a great tool to help understand the main features that would be helpful for the public. Especially if additional detail we discussed in this meeting is added.
- 01:57:41 Daniel Schmitt (MSA): @Casey Hanson the decision matrix (provided to this group) is available on the website for public access but will also be mentioned at the public meeting in an updated form
- 01:59:02 Jim Lorman: And I hope you will consider the recommendation that Ann R made about allowing RRG/CPAG to comment on a draft survey in order to provide feedback that may make the instrument more useful (and reduce negative reactions later)
- 02:00:00 Ann Rivlin: Thanks everyone!
- 02:00:10 Jim Lorman: Need to go - thanks everyone!
- 02:00:12 Peter Witucki: Thanks!
- 02:00:13 Catherine Jagoe: Thank you so much for all your work.
- 02:00:17 Paul Dearlove (Clean Lakes Alliance): Thank you! A lot of interests being balanced. Appreciate the opportunity to offer continued feedback.
- 02:00:18 Daniel Schmitt (MSA): We will provide an update to the group as to the status of the reply to the questions submitted
- 02:00:21 sheri carter: I will be leaving I have another meeting at 4:30 pm
- 02:00:27 Casey Hanson: Thank you for all of your work on this project!



CITY OF MADISON PARKS – VILAS PARK MASTER PLAN
RRG/CPAG - MEETING #5 NOTES

| | | | |
|---------------------------|-----------------------------------|------------------|------------------------|
| Project: | Vilas Park Master Plan | Location: | Virtual Meeting - Zoom |
| MSA Project No.: | 15885004 | Date: | February 18, 2021 |
| Meeting Purpose: | RRG/CPAG Final Master Plan Review | Time: | 4:00 – 5:30 pm |
| Meeting Organizer: | Dan Williams/MSA | | |

Invitees:

| | Name | Affiliation |
|--------------------------|---|-------------------------------------|
| | Resident Resource Group | |
| <input type="checkbox"/> | Maia Pearson | Burr Oaks Neighborhood Resident |
| <input type="checkbox"/> | Tag Evers | District 13 Alderperson |
| <input type="checkbox"/> | Sheri Carter | District 14 Alderperson |
| <input type="checkbox"/> | Jim Lorman | Greenbush Neighborhood Association |
| <input type="checkbox"/> | Linda & Keith Feiler | Greenbush Neighborhood Residents |
| <input type="checkbox"/> | Ben Yahr Casey Hanson Peter Witucki | Friends of Lake Wingra |
| <input type="checkbox"/> | Wend Fearnside Lee Lazar Ann Rivlin | Vilas Park Neighborhood Association |
| <input type="checkbox"/> | Catherine Jagoe | Dudgeon-Monroe Neighborhood |
| | Community Partners Advisory Group | |
| <input type="checkbox"/> | Paul Dearlove | Clean Lakes Alliance |
| <input type="checkbox"/> | Timothy Kuhman | Edgewood College |
| <input type="checkbox"/> | Tyler Leeper | Wingra Boats |
| <input type="checkbox"/> | Gregory Hatzinger | St. Mary's Hospital |
| <input type="checkbox"/> | Dave Branson | Union Sportsmen's Alliance |
| <input type="checkbox"/> | Tim Yanacheck | Mad City Ultras |
| <input type="checkbox"/> | Keith Wanta | Access for Independence |
| | Project Team | |
| <input type="checkbox"/> | Dan Williams Dan Schmitt Brian Huibregtse | MSA |
| <input type="checkbox"/> | Kate Kane Ann Freiwald | Parks Div., City of Madison |

Meeting Information:

Meeting Access Link: <https://msa-ps.zoom.us/j/82955195309?pwd=Y3g2QmhWSk9CSlZlZQZy9CaEZQaUpsQT09>

Meeting number (access code): **829 5519 5309**

Meeting password: **842102**

If you cannot access via computer, you can join by phone:

Call 1 (312) 626-6799, Use meeting access code shown above, when prompted.

If you have issues accessing the meeting or have a last-minute conflict and will be unable to attend, please contact Dan Schmitt at (608) 216-2059.

Vilas Park Master Plan
RRG/CPAG, Meeting #5
Meeting Notes
February 18, 2021

Agenda:

1. Final Plan Overview Presentation

- A. The meeting will be used to present the final Vilas Park Master Plan. A brief presentation will highlight the changes to the master plan since the Draft Final Plan presentation and public survey for those who may not have been able to attend the February 4th, Community Meeting..

This also includes general comments from Community Meeting (2/4/2021), Urban Design Commission (12/2/2020), City of Madison Interagency Staff (2/8/2021), and South Metropolitan Planning Council (12/14/2020) meetings.

The project team will also review the planning and public engagement process, including how agency and public input influenced design decisions and details of the final master plan.

- B. Please review the presentation slides prior to the meeting and be prepared with questions to make the best use of the meeting time.
- C. You may submit questions or comments before the meeting to vilasmasterplan@cityofmadison.com

2. Discussion

- A. Community Comments (emails attached)
- (Comments received after 2/15 8 am and 2/18 will be made available to the group following the meeting.)
- B. RRG/CPAG Member Comments of Final Master Plan
- C. Overview and Feedback of Planning Process
- An online process feedback survey will be distributed following the meeting.
- D. The team will take comments and answer questions with the time remaining. These will be documented for inclusion with the meeting notes as part of the Master Plan report presented to the Board of Park Commissioners for adoption. The CPAG/RRG presentation is informational. Changes will not be made to the plan prior to the Board of Park Commissioners' presentation.

3. Next Steps

- A. Master Plan Report –
- Public comments will be discussed or summarized in the report text. Full comments will be included in an appendix to the report.
 - Additionally, all public engagement will be summarized in the Phase III of the Benchmark Engagement Report ([Phase I and II](#) is available on the parks website.)
- B. **Board of Park Commissioners Meeting** – March 10, 2021 6:30 pm
- Plan will be presented as shown at February 4th Community Meeting.
 - If revisions are requested by BPC, team will present a revised plan at the April 14, 2021 meeting. Stakeholders will be notified of requested changes via email. Updated documents to be posted to the park project website.

4. Adjourn meeting – 5:30 pm

Vilas Park Master Plan
RRG/CPAG, Meeting #5
Meeting Notes
February 18, 2021

Meeting Notes and Action Items

Attendees:

Dan Schmitt - MSA
Dan Williams - MSA
Ann Friewald - Parks
Kate Kane - Parks
Wendy Fearnside – Vilas Neighborhood Association (VNA)
Tim Kuhman - Edgewood
Tag Evers – District 13 Alder
Peter Witucki – Friends of Lake Wingra
Paul Dearlove – Clean Lakes Alliance
Keith Wanta – Access for Independence
Jim Lorman – Greenbush Neighborhood Association (GNA)
Catherine Jagoe – Dudgeon-Monore Neighborhood Association (DMNA)
Ann Rivlin - VNA

Alder Evers – What causes the either or for maintaining three playgrounds within the park as it exists currently. Why was the beach playground removed from the draft master plan?

Wendy Fearnside – Agreed with Alder Evers Comment. Also, suggested the desire to reduce the amount of pavement in the south parking lot.

Dan S. – item I is a Stormwater basin and such features will be required. The final sizing will be determined in the future. Dan W. added that parking islands and tree treatment are required.

Jim L. – Greenbush neighborhood advocates for the beach playground to serve the most demographically diverse users of Vilas Park. What was rationale for move to a second near van buren vs the beach.

Kate K. – board of parks commissioners will consider comments to inclusion of three playgrounds.

Ann F. – the decision to reduce playgrounds within the park from 3 to 2 includes an overall analysis within the Madison Park’s system of more playgrounds than the city can successfully and safely maintain.

Wendy F. – VNA position is that the park should maintain 3 playgrounds. The Zoo has 750,000 + visitors. VNA feels that there is adequate use for keeping three playgrounds (West, Shoe and Beach.)

Paul D.– Vilas as a case study/model for future master plans. Feels the Master Plan should describe the intention/goals of sustainability.

Dan W. – the coding of the plan does show the intended management types.

Vilas Park Master Plan
RRG/CPAG, Meeting #5
Meeting Notes
February 18, 2021

Ann R. – provided a summary of a joint statement on the overall master planning process. See attached comment.

Peter W. – Connection of the multi-use path at the terminus of edgewood drive seems like it may have some vehicle/bicycle conflict. Improve crossing.

Ann R. – move the open shelter to align with Pickleball court to preserve view from the multi-use path onto the lagoon and lake.

Wendy F. – greenspace around where the shelter is shown is well used. VNA would support that move as well.

Peter W. – what are color differences in paths

Dan W. – shown possibility of an accessible material such as a stabilized gravel, etc.

Tim K. – How would management of “marsh” portion of the lagoon be maintained. Concerned if allowed to revert naturally it will be swalled by invasive species – cattails and purple loosestrife.

Dan W. – as the lagoon improvements are made a management plan will be developed.

Dan W. – described the background of the investigation of the mounds throughout the neighborhood. Additional mapping was found throughout the planning process. (The City of Madison also has completed a Phase 1 - archeological study for the Vilas Park property – completed by Cardno 2018.) State archeologist would be present for any disturbance as per state regulations.

Ann R. – the addition of the bus stop on the south side is a great connection for the community. Hope that METRO follows up. Concerns about impact of Bear Mound Park by the Campbell Street entrance may have.

Alder Evers – How will areas that are identified for additional study or contention/concern from local residents be included in the report? Specifically the Lagoon and Campbell Street Entrance.

Ann F. – recommendations within report will be noted with concern of neighbors and need for further study.

Areas such as the north entrance will be studied further as they are implements. AS such if parking needs are no longer what they are today lots would be omitted.

Ann R. – Master Plan should identify additional study or design needed for Lagoon. What research and analysis should be done before implementation of controversial items. (ie. Campbell street intersection will need studies such as....)

Page 4 of 4

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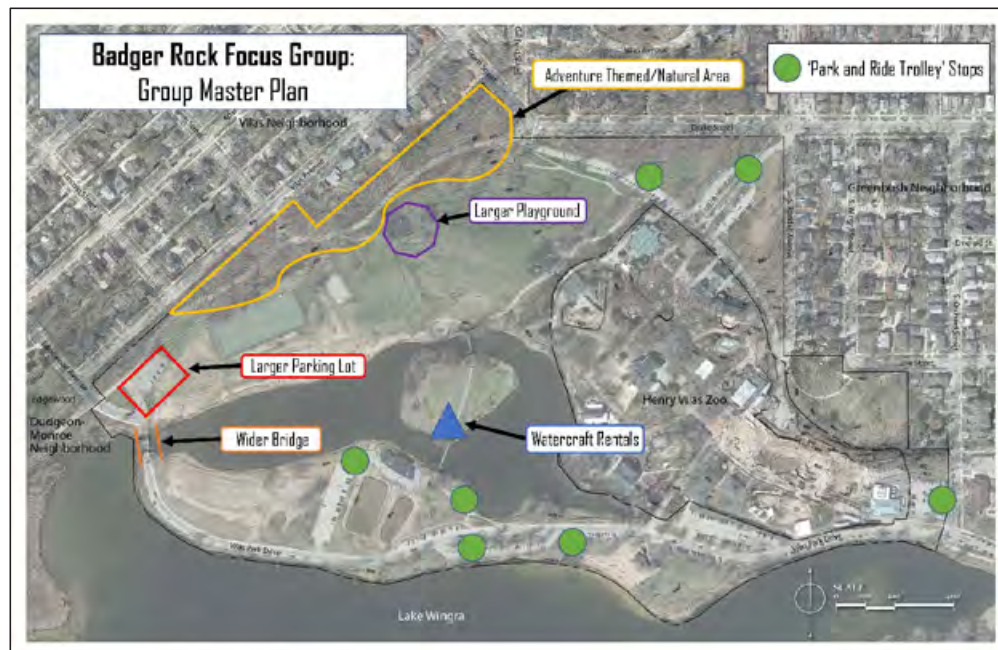
APPENDIX J - Focus Group Notes

Vilas Park Master Plan

Focus Groups Notes – Badger Rock Community Center
September 25, 2019

Group Master Plan

Meeting participants were given the opportunity to draw/write input directly onto a map of Vilas Park. Below is a Master Plan, collectively produced by meeting participants.



Group Discussion

Below are combined responses/input from group discussion.

1. How do you use Vilas Park today?
 - Fishing, picnics, zoo access
 - Zoo, swimming at beach, ice skating, playgrounds
 - Playground and beach for birthday parties
 - Kayak, biking, and zoo
 - It's cool
 - Swimming, park for children



2. What would make using Vilas Park more enjoyable overall?

- Easier parking, way to get around like a little train/trolley, better signage to get around, make bridge bigger
- Public transportation options because parking gets congested, some walking paths that are accessible to wheelchairs and strollers within the park and not just around the park
- Accessible mobility, splash pad, more edible landscaping, a trolley, a skate park
- Live music performances
- More parking, more accessible, grills, water park, splash park, more shelters
- Install pickle ball court, more special needs, swings, tables, etc.
- More parking

3. What are the greatest strengths of the park today? What do you love most? What should stay the same?

- The water/Beach, access to zoo, great fishing spots and handicapped accessible
- It is free, Lake Wingra is unique, things to do year-round, keep enough parking
- The shoe? More nursery rhyme themes
- It is bike accessible, zoo is the best, all should stay the same but open to growth
- Water, birds, diversity
- Ability to reserve a shelter for parties
- I don't feel that you have in place (no strengths)

4. What are the biggest challenges of the park today? What could be expanded or improved? Added or changed?

- One-way strip, it's so big – hard to walk if you have mobility issues, adult workout equipment would be nice like Lake View Park
- Public transport, accessibility, bike rentals with a few drop off points, boat, paddleboard, kayak rentals but not too expensive
- Beach is closed often
- No challenges experienced
- Accessibility parking, more playgrounds, kid friendly activities
- Adding fishing pier or two so kids and handicap can fish without snagging trees
- Attract more young people with activities for them

5. What would help Vilas Park best serve our whole community as Madison grows and changes?

- More ways to get around, adaptive play areas, music venue/market space
- Keep it free, do regular community outreach, have playground be a learning area for adventure, more shade in playground areas with trees like fruitless mulberry
- Edible landscape, more paths for wheelchair and stroller accessibility
- More focus groups like these to reach people
- More kid friendly activities
- Food carts on the weekends that offer alternatives to zoo food
- More things for people to do



6. Is there anything else that the City should consider as it moves forward?

- Cultural events, access to kayaks and paddle boats
- Keep accessible, get ideas from across Madison and across cultures, keep it free, more festivals, movie night, wild rumpus, book mobile, community garden space
- More frequent and expanded public transit
- It should be maintained by folks with disabilities (RIW, INC)
- Ask more people who live here

Badger Rock Focus Group Takeaways:

- Park is mainly used today for swimming, fishing, biking, picnics, and the playgrounds
- Would like to see additional parking, better accessibility around the park, and public transport options
- Keep access to the zoo and lake
- Preserve the wildlife in the park and add edible landscaping
- Improve accessibility issues, add outdoor activity rentals, include a fishing pier, and add more playgrounds
- Keep the community involved
- Strong support for park-wide accessibility and cultural influences



Vilas Park Master Plan

Focus Group Notes – Bayview Community Center

9/25/2019

This focus group meeting was held at Bayview Community Center during their Senior Bingo Luncheon. Most of the participants were of Hmong or Latinx backgrounds and were not strong English speakers. For this reason, visual preference surveys were conducted in order to effectively gather input. Engagement was focused on: how they use the park today, what future amenities they would like to see in the park, and the challenges the park faces today.

How do you use Vilas Park today?





Fishing 2



Ice skating 2



Relaxing/leisure activities 6



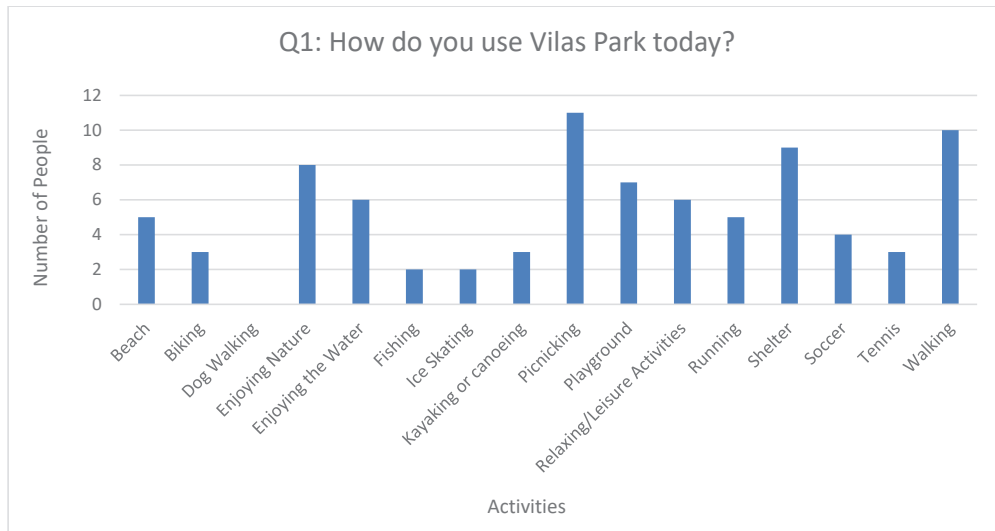
Shelter 9



Tennis 3



Walking 10



Question 2: What activities/amenities would you like to see in Vilas Park in the future?



Biking 5



Enjoying the water 3



Picnicking 10



Soccer 6



Boating 3



Running 6



Beach 6



Activities/Splash Pad 7



Enjoying nature 6



Playground 8



Relaxing activities 10



Educational activities 3



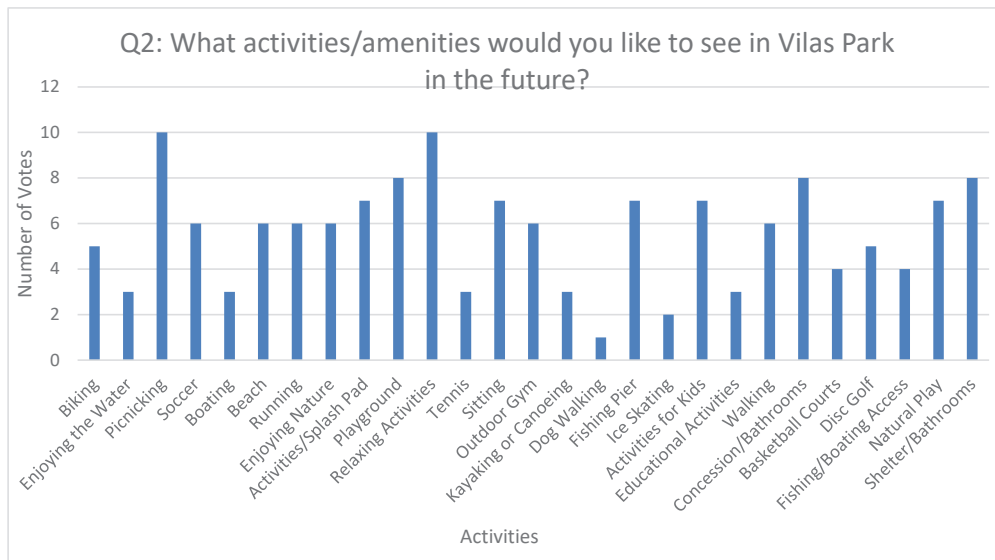
Tennis 3



Walking 6



Sitting 7



Question 3: What are the biggest challenges of Vilas Park today?

- Hard to find parking and have to walk a lot.
- Purpose of exercising it is okay but old people don't seek out this park.
- Parking lots are too far apart so have to hike to part of park you want to use.
- Mass transit doesn't get close enough to activities for seniors.
- Only one-way access after certain point.
- Too many bird feces and not being cleaned up so cannot picnic there.
- Would like more benches for sitting. Would like disc golf on Bayview property

Bayview Focus Group Takeaways:

- Park is mainly used today for walking, nature watching, picnics, the shelter, and the playgrounds
- Would like to see activities for children like playgrounds, natural play areas, and a splash pad in the future
- Would also like to see relaxing activities, bathrooms, places to sit, and places to fish
- Provide more parking, benches, and public transport options
- Place parking lots in a more central location near activities
- Maintain park cleanliness

Vilas Park Master Plan

Accessibility Focus Group Questions: 5 Participants

12/10/19

1. How do you use Vilas Park today?

- a. I have a disability and I have a daughter that doesn't have a disability
- b. My input is from my mother's perspective who has a disability
- c. I came to Vilas ton when my kids were little
 - i. Used the playground equipment, had picnics and gatherings, and used Vilas beach
 - ii. The park is only enjoyable if you are with someone who can help now that I have mobility issues
- d. I have used the pavilion on the other side of the bridge
- e. I have gone to the zoo a dozen times or so near the park

2. What would make using Vilas Park more enjoyable overall?

- a. Installing loop system so that people who are hard of hearing and that have a T-coil hearing aid can plug into the system can still be able to hear
- b. Everyone needs to be able to participate to the full extent
- c. Playground with accessible swings and surfaces
- d. Create different areas of the playground that have different textures, like a "large tic tac toe game" (xs and os were raised, you can feel them and they are easy to spin)
- e. There needs to be more benches close to the playground area
- f. Equipment in the playground area needs to be accessible
 - i. Add more sensory features
 - ii. Add a kind of map or sign that explains what the park looks like and where each type of play equipment is located
 - iii. Add more play equipment
- g. The trail that goes along the edge of the park is not well-marked at all. People do not know where they are. The same goes with the paths by island. These need to be labeled with accessible labels
- h. If there are bathrooms sometimes there is a brick wall privacy buffer to get to the stall and sink which is difficult for the visually impaired
- i. Bathroom doors are heavy and it's taunting work. I have a cane in one hand and have to use my body weight to open the doors
- j. The City of Madison should have a site online that says that the park is accessible. And they should include all parks that are accessible within the city
- k. Signage should be accessible: large print, braille, use the "way around app" – user puts on their phone but provider has a QR code that can be scanned to read the sign.
- l. County of Milwaukee has partnership with "AIRA" – glasses that link to a live agent that can describe things to you. Eg. "foot path to right" "sign says this" <https://aira.io/>
 - i. Can use for free for up to 5 minutes
- m. Think about transitions between between different types of terrain and surfaces
 - i. Uneven payments
- n. Make sure everyone knows all of the things they can participate in
- o. Trolly within the park – accommodate wheelchairs – help orient to space

- p. Accessible boat launch – kayaking
 - q. Playground tactile so that you that areas are changing – similar to streets
 - r. Make sure if somebody can get into the restrooms – automatic openers. People going in and out at the same time, I have trouble opening the doors
 - s. Someone should be assigned, like an ambassador from the park itself (custodian, manager, park ranger). Make sure that they have a CNA, CPR training license if there is a need for someone that needs help. Maybe have one person on staff that does that sort of thing and can assist.
 - t. Good Samaritan law, go up to someone randomly for help and they are okay to help
- 3. What are the biggest challenges of the park today? What could be expanded or improved? Added or changed?**
- a. Have better wayfinding, put up a sign with map on it and make it tactile for people that would help legibility
 - b. Make sure that paths aren't slippery, in winter they get icy
 - c. Would be nice to have a spot where you can put in money and rent a scooter because it is hard to get around – we've had people borrow wheelchairs because they cant walk around the park
 - d. People don't go there because there is no path and getting yourself around a big area can be a hard task
 - e. Concern of mine is having been around kids and seeing them not be able to participate. I've also seen people having to push others over the grass because of the lack of paths and they are saturated with water
 - f. There are no paved walkways so you have to walk in ruts created by other people which is difficult for someone using a mobility cane
 - g. One area to focus on would be the sidewalk with big gauges in it. Wheelchairs bump over the crevice and run over everything with their wheels. Have park be consistent about resurfacing sidewalks if bad shape. Also stones and rocks can pop wheels. I actually ran one over popped my tire.
 - h. Fix the path that goes around the park. I remember being at the park a day or two after it rained, and I had to push through deep water (which is especially bad in a manual wheelchair). These paths are usually flooded!!
- 4. What would help Vilas Park best serve our whole community as Madison grows and changes?**
- a. Place a button near playground for assistance
 - i. If a kid falls you cannot carry kid back to the car because it is a long way to the sidewalk, you should have volunteers that know first aid and cpr and have them available around the park
 - b. Make sure there are no places that are easy to hit your head if you have impairments
 - c. Make sure bathrooms are easily maneuverable with a wheelchair
 - d. Accessible boat launch
 - e. Have the option to lock up wheelchairs
 - f. Promote parks and how they are inclusive – public awareness is important otherwise people think its nested in a more affluent neighborhood and why would I go there?
 - g. Disability pride festivals
 - h. If there are no bus stops near the park, create some
- 5. Is there anything else that the City should consider as it moves forward?**

- a. The Arboretum should have a hard surface and make sure that they are leveled out for wheelchairs and people with low-vision
- b. Look at path by Nakoma for example accessible path
- c. There are a lot of school kids that use Wingra and Vilas so it would be nice to have more educational signs.
- d. National parks have interactive signs that pair with your phone that tells you what you're seeing.
- e. Should have a Madison parks app. (the birds, animals, ecosystems, mounds, etc.) should be included on the app
- f. I find the shelter at Tenney Park is nice, I have had light sensitivity
- g. Tenney park shelter redesign is great
 - i. Flat walkway into the shelter
 - ii. Big enough that you can see people but not echoing which is hard for people with visual impairment
 - iii. Lighting is excellent in tenney park for anyone with vision impairment; no dark corners
- h. Bus should go through Vilas Park because it is too far away
- i. It is really hard to get to the beach because there is no curb cut out so if you have mobility issues it is impossible. There is not a nice entrance for wheelchairs.
- j. It is difficult to get to other places from the park, such as the Arboretum, especially if you have accessibility issues
- k. There is a lack of seating for wheelchairs. For instance, they make picnic tables where you can only sit on the end. There should be more picnic tables where you can pull up to the middle with a wheelchair so that I am also able to enjoy the park

Key Takeaways:

1. Concerns:

- a. Non-accessible playground equipment
- b. Lack of signage for paths and maps that are universal
- c. Poor wayfinding
- d. Lack of adequate paths (slippery, flooded, full of holes, not wide enough, improper slope)
- e. Information about equal opportunities in park activities
- f. Lack of public transit
- g. Lack of accessible seating
- h. No easy access to all areas of the park

2. Suggestions:

- a. If there are bathrooms, make them ADA friendly
- b. Install hearing aid loop system for maps
- c. Build playground
 - i. Accessible swings and surfaces
 - ii. Different textures, sensory features, and activities

- d. More benches
- e. Online web page showcasing the accessible parks
- f. Universal signage with scannable QR code or partnership with AIRA for wayfinding that also feature educational facts
- g. Accessible boat launch
- h. Assigned trained park ambassador that can be called (via button or phone) to aid those in need
- i. Repave paths and sidewalks to meet standards fixing issues mentioned above
- j. Bus stops for public transit access
- k. Create Madison Parks App

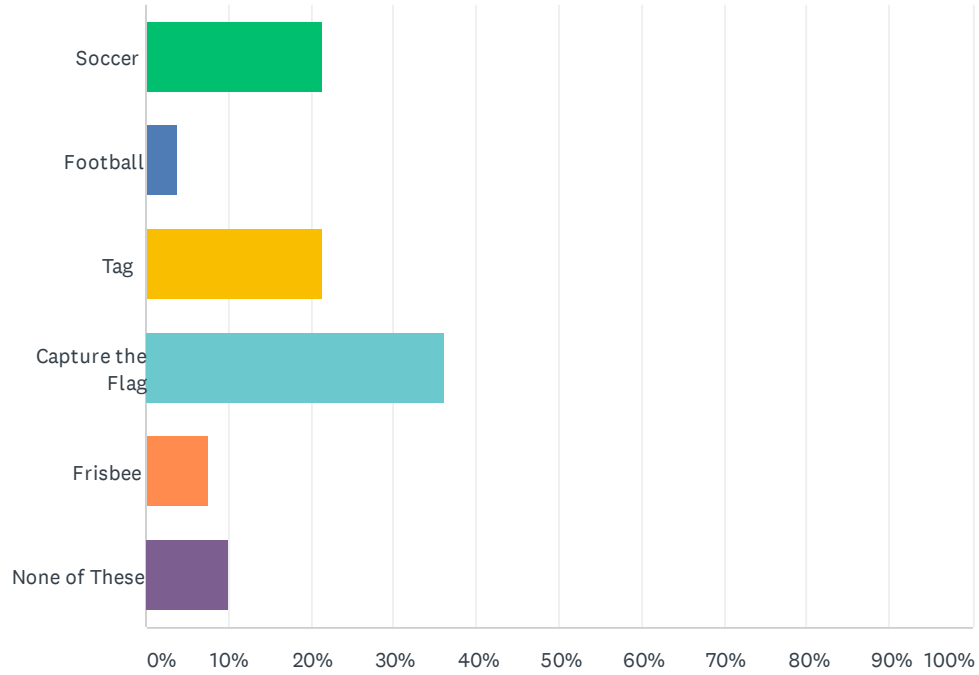
3. Examples:

- a. Nakoma Park has nice accessible pathways
- b. National parks have signs that pair with phones to guide and inform you
- c. Tenney Park is well lit and has a nice shelter with a flat walkway for wheelchairs and is an open space for those with visual impairments
- d. Milwaukee County has a partnership with AIRA for wayfinding

Making Vilas Park Even Better

Q1 Pick your favorite field activity

Answered: 80 Skipped: 0



| ANSWER CHOICES | RESPONSES |
|------------------|-----------|
| Soccer | 21.25% 17 |
| Football | 3.75% 3 |
| Tag | 21.25% 17 |
| Capture the Flag | 36.25% 29 |
| Frisbee | 7.50% 6 |
| None of These | 10.00% 8 |
| TOTAL | 80 |

Making Vilas Park Even Better

Q2 Other field activities I like...

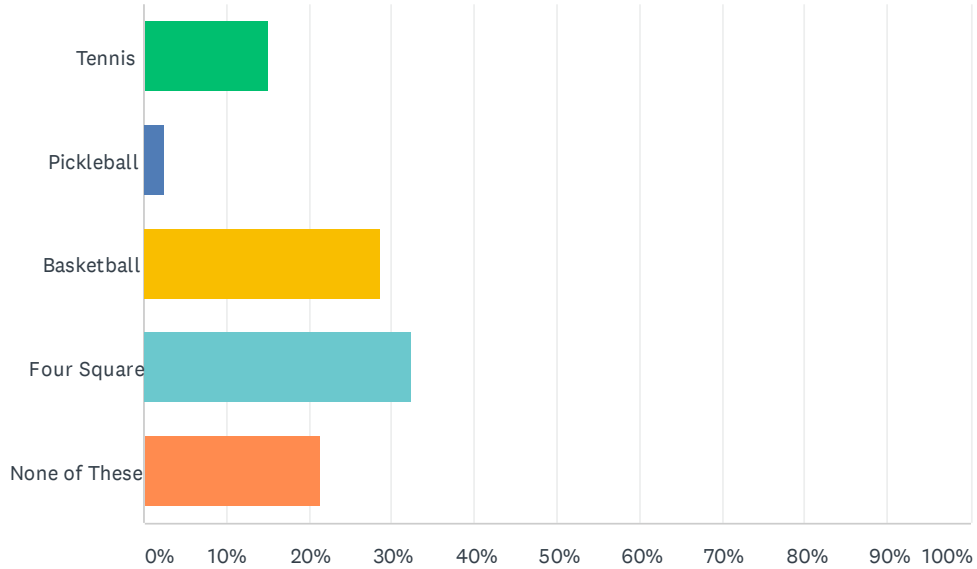
Answered: 25 Skipped: 55

| # | RESPONSES | DATE |
|----|---|--------------------|
| 1 | capture the flag, frisbee | 6/23/2020 2:48 PM |
| 2 | catch | 6/15/2020 7:33 PM |
| 3 | Frisbee | 6/13/2020 10:25 AM |
| 4 | Gymnastics. Have a gym | 6/10/2020 3:19 PM |
| 5 | Frisbee, Soccer, Football | 6/10/2020 2:00 PM |
| 6 | frisbee | 6/10/2020 11:47 AM |
| 7 | Basket boll | 6/10/2020 11:24 AM |
| 8 | volley ball | 6/10/2020 11:19 AM |
| 9 | I love to do gymnastics and practicing with my baton. | 6/10/2020 10:23 AM |
| 10 | Flying a Kites | 6/10/2020 10:12 AM |
| 11 | tag hiding go seek | 6/10/2020 9:54 AM |
| 12 | Frisbee | 6/10/2020 9:43 AM |
| 13 | All | 6/10/2020 9:43 AM |
| 14 | Swimming. | 6/10/2020 9:35 AM |
| 15 | baseball, capture the flag and frisbee | 6/10/2020 9:23 AM |
| 16 | tag | 6/10/2020 9:22 AM |
| 17 | flag football | 6/10/2020 9:18 AM |
| 18 | football, soccer, hide n seek, frisbeeeeeeeeeee | 6/10/2020 9:13 AM |
| 19 | kickball | 6/10/2020 9:10 AM |
| 20 | Ultimate Frisbee. | 6/10/2020 9:09 AM |
| 21 | football | 6/10/2020 9:08 AM |
| 22 | Frisbee, and tag, and just... running around. | 6/10/2020 9:07 AM |
| 23 | Doing chartwheels | 6/10/2020 9:05 AM |
| 24 | Swimming | 6/10/2020 9:03 AM |
| 25 | tag and capture the flag | 6/5/2020 12:28 PM |

Making Vilas Park Even Better

Q3 Pick your favorite court sport

Answered: 80 Skipped: 0



| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|-----------|
| Tennis | 15.00% | 12 |
| Pickleball | 2.50% | 2 |
| Basketball | 28.75% | 23 |
| Four Square | 32.50% | 26 |
| None of These | 21.25% | 17 |
| TOTAL | | 80 |

Making Vilas Park Even Better

Q4 Other court sports I like...

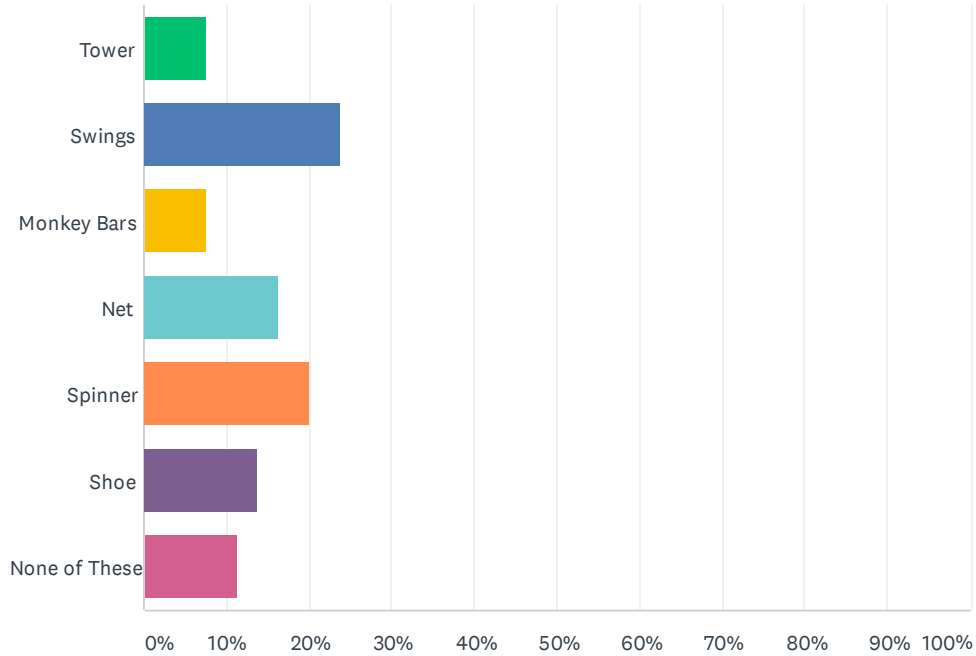
Answered: 19 Skipped: 61

| # | RESPONSES | DATE |
|----|-----------------------------|--------------------|
| 1 | biking | 6/23/2020 1:25 PM |
| 2 | basketball | 6/10/2020 2:12 PM |
| 3 | Pickleball | 6/10/2020 2:02 PM |
| 4 | basketball | 6/10/2020 11:47 AM |
| 5 | Four square | 6/10/2020 11:24 AM |
| 6 | swimming pool | 6/10/2020 11:09 AM |
| 7 | badminton | 6/10/2020 9:56 AM |
| 8 | roller hockey | 6/10/2020 9:44 AM |
| 9 | Badminton | 6/10/2020 9:28 AM |
| 10 | street hockey | 6/10/2020 9:23 AM |
| 11 | basketball | 6/10/2020 9:23 AM |
| 12 | 2 square and tennis | 6/10/2020 9:20 AM |
| 13 | None | 6/10/2020 9:17 AM |
| 14 | badmiten | 6/10/2020 9:11 AM |
| 15 | Badmitton | 6/10/2020 9:09 AM |
| 16 | Four square and basquetball | 6/10/2020 9:09 AM |
| 17 | Four Square and badmitton | 6/10/2020 9:08 AM |
| 18 | Four square | 6/10/2020 9:07 AM |
| 19 | I don't know | 6/10/2020 9:03 AM |

Making Vilas Park Even Better

Q5 Pick your favorite playground feature

Answered: 80 Skipped: 0



| ANSWER CHOICES | RESPONSES |
|----------------|-----------|
| Tower | 7.50% 6 |
| Swings | 23.75% 19 |
| Monkey Bars | 7.50% 6 |
| Net | 16.25% 13 |
| Spinner | 20.00% 16 |
| Shoe | 13.75% 11 |
| None of These | 11.25% 9 |
| TOTAL | 80 |

Making Vilas Park Even Better

Q6 Other playground features I like...

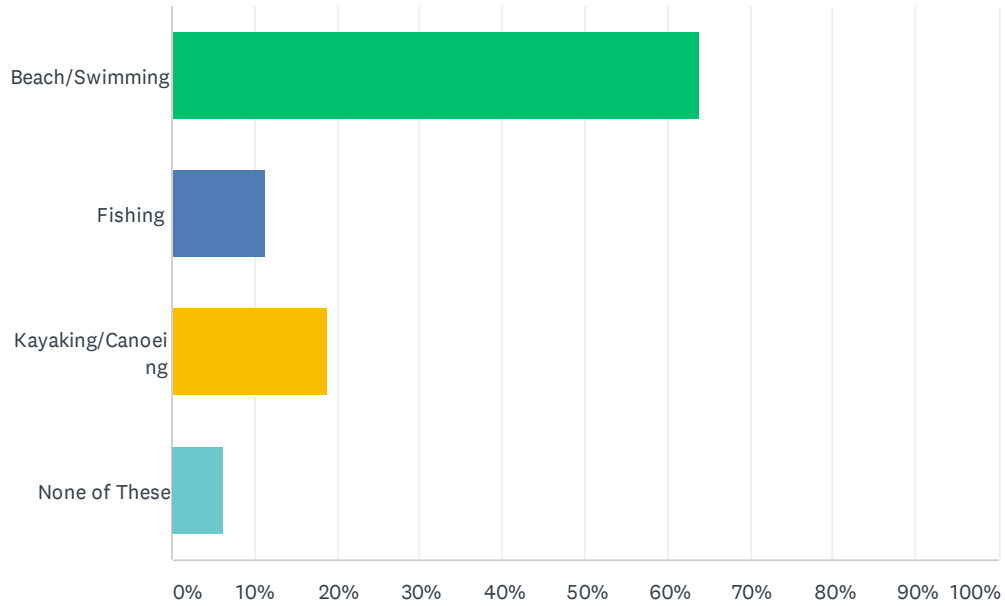
Answered: 27 Skipped: 53

| # | RESPONSES | DATE |
|----|---|--------------------|
| 1 | A bike playground | 6/23/2020 1:25 PM |
| 2 | Shoe, Monkey Bars | 6/13/2020 10:27 AM |
| 3 | tower | 6/10/2020 2:13 PM |
| 4 | Monkey Bars, net,Spinner, Swings | 6/10/2020 2:05 PM |
| 5 | net | 6/10/2020 11:48 AM |
| 6 | swing | 6/10/2020 11:25 AM |
| 7 | sidles | 6/10/2020 11:20 AM |
| 8 | Swings | 6/10/2020 10:45 AM |
| 9 | I also like the shoe and the monkey bars. | 6/10/2020 10:24 AM |
| 10 | Long and twisty slides | 6/10/2020 10:13 AM |
| 11 | all of the above | 6/10/2020 9:57 AM |
| 12 | spinner | 6/10/2020 9:44 AM |
| 13 | All | 6/10/2020 9:43 AM |
| 14 | Rock wall, slash pad and seesaw. | 6/10/2020 9:38 AM |
| 15 | net | 6/10/2020 9:23 AM |
| 16 | swings and shoe slide | 6/10/2020 9:22 AM |
| 17 | Monkey bars | 6/10/2020 9:21 AM |
| 18 | Monkey bars | 6/10/2020 9:18 AM |
| 19 | swii=ngs | 6/10/2020 9:13 AM |
| 20 | slide | 6/10/2020 9:12 AM |
| 21 | Spinner. Slide | 6/10/2020 9:09 AM |
| 22 | All of them! | 6/10/2020 9:08 AM |
| 23 | Just anything that involves climbing high up. | 6/10/2020 9:08 AM |
| 24 | American ninja warrior like stuff | 6/10/2020 9:04 AM |
| 25 | swings | 6/5/2020 12:38 PM |
| 26 | shoe, tower, spinner | 6/5/2020 12:34 PM |
| 27 | spinners | 6/5/2020 12:28 PM |

Making Vilas Park Even Better

Q7 Pick your favorite water activity

Answered: 80 Skipped: 0



| ANSWER CHOICES | RESPONSES | |
|-------------------|-----------|----|
| Beach/Swimming | 63.75% | 51 |
| Fishing | 11.25% | 9 |
| Kayaking/Canoeing | 18.75% | 15 |
| None of These | 6.25% | 5 |
| TOTAL | | 80 |

Making Vilas Park Even Better

Q8 Other water activities I like...

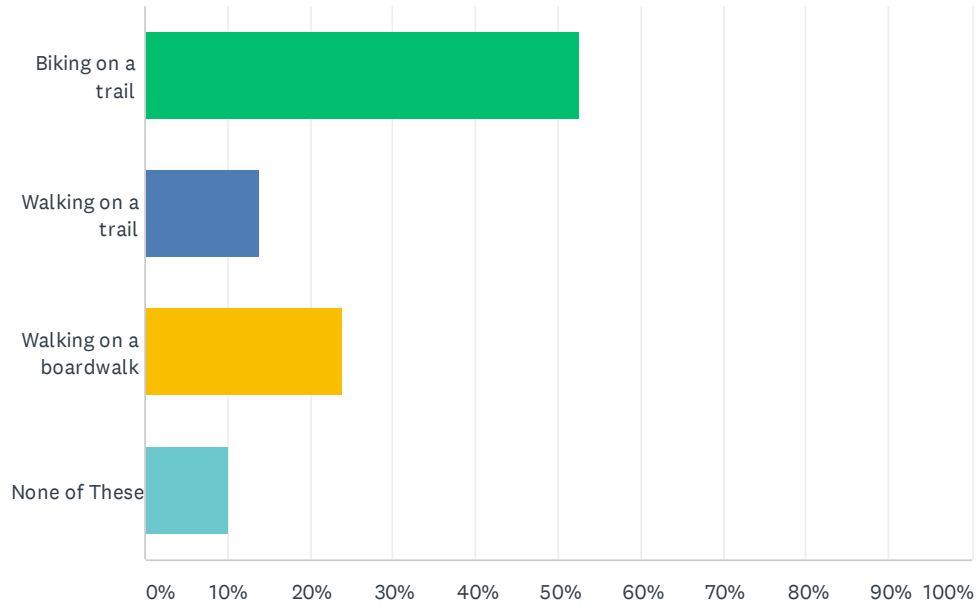
Answered: 24 Skipped: 56

| # | RESPONSES | DATE |
|----|------------------------------------|--------------------|
| 1 | Beach/Swimming | 6/13/2020 10:27 AM |
| 2 | paddle boarding | 6/10/2020 2:13 PM |
| 3 | Fishing | 6/10/2020 2:05 PM |
| 4 | nothing | 6/10/2020 11:48 AM |
| 5 | Splash | 6/10/2020 11:25 AM |
| 6 | Boating. | 6/10/2020 10:24 AM |
| 7 | fishing | 6/10/2020 10:18 AM |
| 8 | water park | 6/10/2020 9:58 AM |
| 9 | stand-up paddleboarding | 6/10/2020 9:47 AM |
| 10 | beach ball | 6/10/2020 9:44 AM |
| 11 | All | 6/10/2020 9:44 AM |
| 12 | I like the beach and kayaking. | 6/10/2020 9:40 AM |
| 13 | kayaking and at being the beach | 6/10/2020 9:25 AM |
| 14 | SUP | 6/10/2020 9:24 AM |
| 15 | fishing | 6/10/2020 9:24 AM |
| 16 | Canoeing | 6/10/2020 9:18 AM |
| 17 | Kayaking, canoing, paddleboarding. | 6/10/2020 9:10 AM |
| 18 | All of the above. | 6/10/2020 9:09 AM |
| 19 | Swimming and paddleboarding. | 6/10/2020 9:09 AM |
| 20 | Swimming and paddle boarding | 6/10/2020 9:08 AM |
| 21 | Standing up Paddleboarding | 6/10/2020 9:04 AM |
| 22 | fishing and kayaking! | 6/5/2020 12:38 PM |
| 23 | i like to fish too | 6/5/2020 12:34 PM |
| 24 | swimming is a close second! | 6/5/2020 12:29 PM |

Making Vilas Park Even Better

Q9 Pick your favorite trail exploration

Answered: 80 Skipped: 0



| ANSWER CHOICES | RESPONSES | |
|------------------------|-----------|----|
| Biking on a trail | 52.50% | 42 |
| Walking on a trail | 13.75% | 11 |
| Walking on a boardwalk | 23.75% | 19 |
| None of These | 10.00% | 8 |
| TOTAL | | 80 |

Making Vilas Park Even Better

Q10 Other trail activities I like...

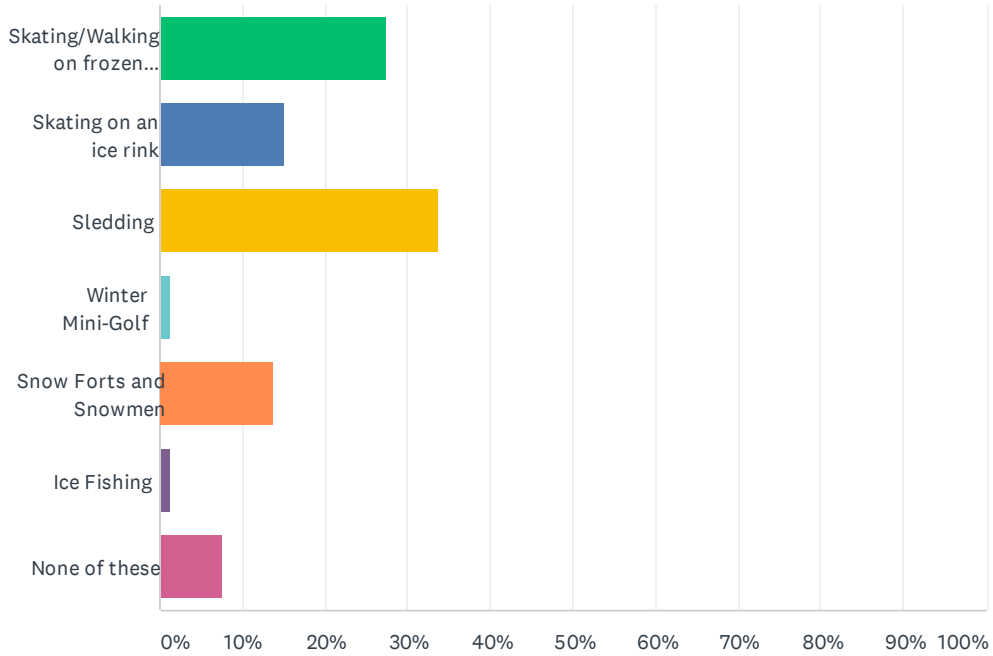
Answered: 18 Skipped: 62

| # | RESPONSES | DATE |
|----|--|--------------------|
| 1 | Biking | 6/13/2020 10:28 AM |
| 2 | Walking on a boardwalk | 6/10/2020 2:06 PM |
| 3 | nothing | 6/10/2020 11:48 AM |
| 4 | Rouning | 6/10/2020 11:26 AM |
| 5 | And biking | 6/10/2020 10:14 AM |
| 6 | all of the above | 6/10/2020 9:58 AM |
| 7 | All | 6/10/2020 9:45 AM |
| 8 | boardwalk | 6/10/2020 9:44 AM |
| 9 | I have no more I can think of. | 6/10/2020 9:40 AM |
| 10 | Rollerblading on a trail | 6/10/2020 9:28 AM |
| 11 | walking on a trail | 6/10/2020 9:26 AM |
| 12 | Riding horses | 6/10/2020 9:22 AM |
| 13 | Walking on a trail. | 6/10/2020 9:19 AM |
| 14 | running | 6/10/2020 9:13 AM |
| 15 | Walking with a dog. | 6/10/2020 9:10 AM |
| 16 | Walking on the boardwalk with my dog. | 6/10/2020 9:09 AM |
| 17 | I also love to bike but I just love board walks! | 6/10/2020 9:08 AM |
| 18 | walking on trails | 6/5/2020 12:39 PM |

Making Vilas Park Even Better

Q11 Pick your favorite winter activity

Answered: 80 Skipped: 0



| ANSWER CHOICES | RESPONSES |
|----------------------------------|-----------|
| Skating/Walking on frozen lagoon | 27.50% 22 |
| Skating on an ice rink | 15.00% 12 |
| Sledding | 33.75% 27 |
| Winter Mini-Golf | 1.25% 1 |
| Snow Forts and Snowmen | 13.75% 11 |
| Ice Fishing | 1.25% 1 |
| None of these | 7.50% 6 |
| TOTAL | 80 |

Making Vilas Park Even Better

Q12 Other winter activities I like...

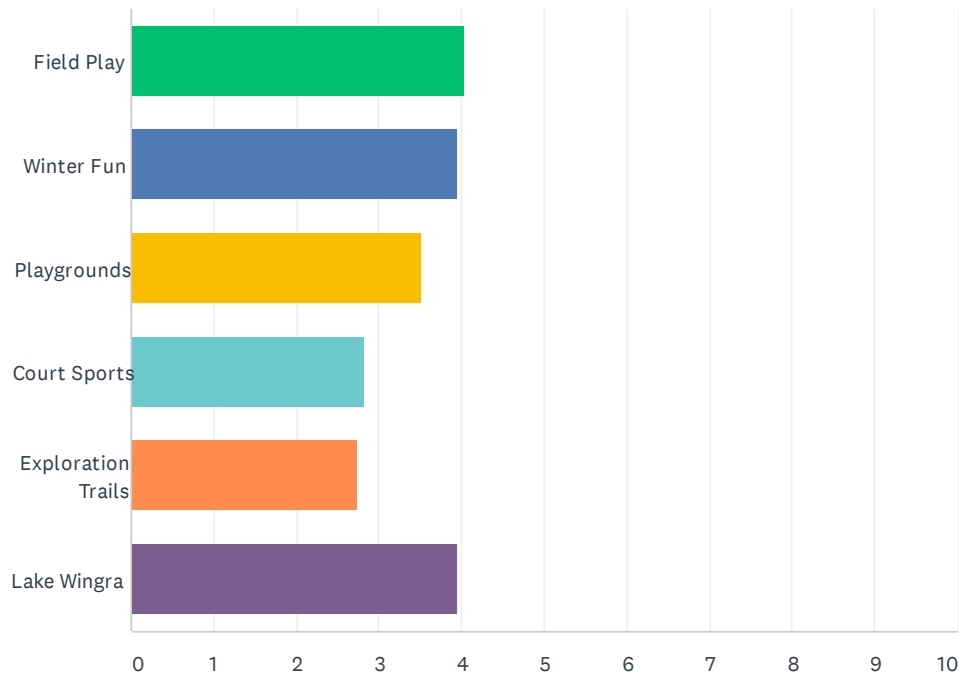
Answered: 22 Skipped: 58

| # | RESPONSES | DATE |
|----|---------------------------------------|--------------------|
| 1 | sleding | 6/23/2020 2:49 PM |
| 2 | Lagoon Skating, Sledding | 6/13/2020 10:29 AM |
| 3 | snowboarding | 6/10/2020 6:35 PM |
| 4 | Ice Fishing, Snow Forts and Snowmen | 6/10/2020 2:09 PM |
| 5 | skating | 6/10/2020 11:48 AM |
| 6 | Snoboll fithg | 6/10/2020 11:26 AM |
| 7 | sleedding | 6/10/2020 11:21 AM |
| 8 | ice fishing | 6/10/2020 10:19 AM |
| 9 | Snow forts and snow men | 6/10/2020 10:15 AM |
| 10 | all of the above | 6/10/2020 9:59 AM |
| 11 | hockey games | 6/10/2020 9:45 AM |
| 12 | All | 6/10/2020 9:45 AM |
| 13 | I like sledding and stating. | 6/10/2020 9:41 AM |
| 14 | Snowboarding | 6/10/2020 9:29 AM |
| 15 | snow forts and snow man | 6/10/2020 9:28 AM |
| 16 | HOCKEY | 6/10/2020 9:24 AM |
| 17 | snowball fight | 6/10/2020 9:14 AM |
| 18 | Ice Skating | 6/10/2020 9:11 AM |
| 19 | Ice skating and building snow things. | 6/10/2020 9:10 AM |
| 20 | skating and sledding | 6/10/2020 9:09 AM |
| 21 | I also like hockey a LOT. | 6/10/2020 9:05 AM |
| 22 | skating | 6/5/2020 12:35 PM |

Making Vilas Park Even Better

Q13 Rank your favorite activity areas (drag your favorites to the top of the list).

Answered: 76 Skipped: 4



| | 1 | 2 | 3 | 4 | 5 | 6 | TOTAL | SCORE |
|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|-------|
| Field Play | 25.00% 19 | 22.37% 17 | 15.79% 12 | 13.16% 10 | 15.79% 12 | 7.89% 6 | 76 | 4.04 |
| Winter Fun | 14.47% 11 | 25.00% 19 | 23.68% 18 | 21.05% 16 | 9.21% 7 | 6.58% 5 | 76 | 3.95 |
| Playgrounds | 13.16% 10 | 18.42% 14 | 23.68% 18 | 14.47% 11 | 11.84% 9 | 18.42% 14 | 76 | 3.51 |
| Court Sports | 5.26% 4 | 13.16% 10 | 10.53% 8 | 23.68% 18 | 23.68% 18 | 23.68% 18 | 76 | 2.82 |
| Exploration Trails | 9.21% 7 | 7.89% 6 | 10.53% 8 | 19.74% 15 | 25.00% 19 | 27.63% 21 | 76 | 2.74 |
| Lake Wingra | 32.89% 25 | 13.16% 10 | 15.79% 12 | 7.89% 6 | 14.47% 11 | 15.79% 12 | 76 | 3.95 |

Making Vilas Park Even Better

Q14 Tell us at least one thing that would make Vilas Park great!

Answered: 71 Skipped: 9

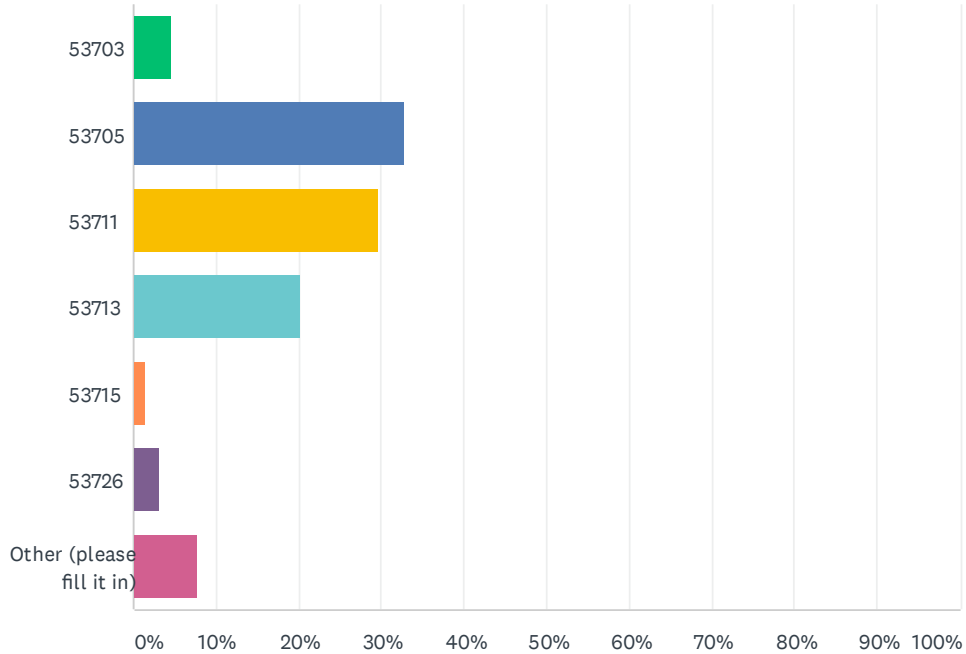
| # | RESPONSES | DATE |
|----|---|--------------------|
| 1 | rdtr | 6/24/2020 8:55 AM |
| 2 | the z0o | 6/23/2020 2:50 PM |
| 3 | a bike trail | 6/23/2020 1:27 PM |
| 4 | sports | 6/16/2020 8:13 PM |
| 5 | Safety | 6/15/2020 7:36 PM |
| 6 | We (7yo & 4yo) are really appreciating NO CARS on Vilas Park Drive! | 6/13/2020 10:31 AM |
| 7 | More Freedom. (But more security!) | 6/11/2020 11:21 AM |
| 8 | water park | 6/10/2020 10:44 PM |
| 9 | climing | 6/10/2020 6:37 PM |
| 10 | More seating area for grandma and grandpa. More water fountains. | 6/10/2020 3:23 PM |
| 11 | If it had some soccer fields | 6/10/2020 2:17 PM |
| 12 | A pool | 6/10/2020 2:11 PM |
| 13 | Have multiple beaches | 6/10/2020 12:52 PM |
| 14 | more playground | 6/10/2020 12:39 PM |
| 15 | more swings | 6/10/2020 11:50 AM |
| 16 | socer | 6/10/2020 11:45 AM |
| 17 | Just reviewing the quiz | 6/10/2020 11:29 AM |
| 18 | A big play grpund for more kids play then know | 6/10/2020 11:28 AM |
| 19 | having a picnic area | 6/10/2020 11:23 AM |
| 20 | Trails and beaches and zoo | 6/10/2020 11:10 AM |
| 21 | More trees | 6/10/2020 11:09 AM |
| 22 | Allow pets | 6/10/2020 10:57 AM |
| 23 | Its already perfect | 6/10/2020 10:52 AM |
| 24 | More hills to go on bike, scooter or walk on. | 6/10/2020 10:50 AM |
| 25 | More animals too see and more food stations. | 6/10/2020 10:47 AM |
| 26 | " a tag soccer field" | 6/10/2020 10:44 AM |
| 27 | A community center would be great. Like, a rec hall maybe. A place where camps, classes and parties can take place. | 6/10/2020 10:31 AM |

| | | |
|----|--|-------------------|
| 59 | A soccer field | 6/10/2020 9:11 AM |
| 60 | make a a fishing station | 6/10/2020 9:10 AM |
| 61 | Garden | 6/10/2020 9:09 AM |
| 62 | A petting zoo! | 6/10/2020 9:08 AM |
| 63 | An american ninja warrior course or a pool | 6/10/2020 9:08 AM |
| 64 | If there were soccer nets in a soccer field! | 6/10/2020 9:08 AM |
| 65 | Lake WIngra! | 6/10/2020 9:06 AM |
| 66 | Clean it up | 6/10/2020 9:05 AM |
| 67 | Clean swimming area. | 6/5/2020 2:31 PM |
| 68 | maps of the area showing nearby connecting systems (arb, SW bike path), and map showing park amenities | 6/5/2020 12:40 PM |
| 69 | easier to find playgrounds! | 6/5/2020 12:36 PM |
| 70 | repair the parking lot at the lake wingra entrence | 6/5/2020 12:32 PM |
| 71 | signs to tell you what is at the park and where it is | 6/5/2020 12:31 PM |

Making Vilas Park Even Better

Q15 What is your HOME zip code? Ask an adult if you don't know!

Answered: 64 Skipped: 16



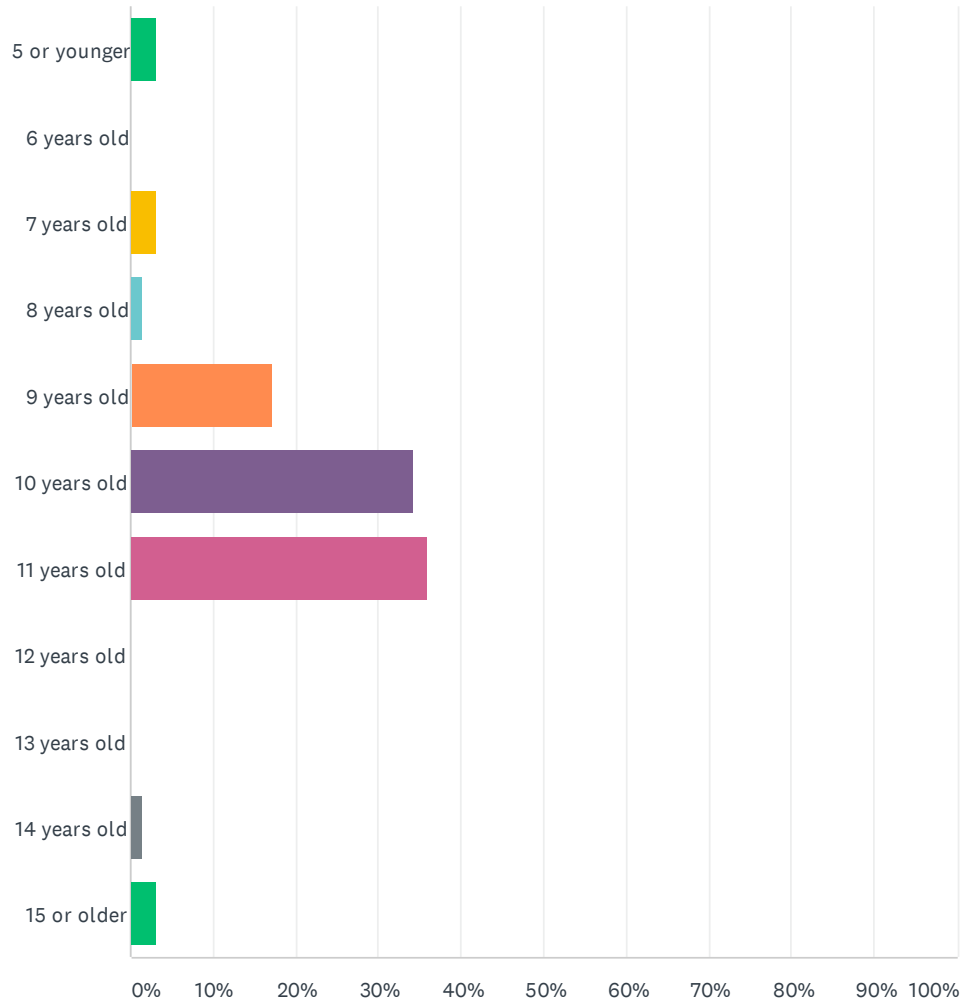
| ANSWER CHOICES | RESPONSES | |
|---------------------------|-----------|-----------|
| 53703 | 4.69% | 3 |
| 53705 | 32.81% | 21 |
| 53711 | 29.69% | 19 |
| 53713 | 20.31% | 13 |
| 53715 | 1.56% | 1 |
| 53726 | 3.13% | 2 |
| Other (please fill it in) | 7.81% | 5 |
| TOTAL | | 64 |

| # | OTHER (PLEASE FILL IT IN) | DATE |
|---|---|--------------------|
| 1 | Sorry, my father isn't here so we don't know. | 6/11/2020 11:22 AM |
| 2 | 43224 | 6/10/2020 11:30 AM |
| 3 | I dont know whatit means | 6/10/2020 11:30 AM |
| 4 | 578939 | 6/10/2020 11:23 AM |
| 5 | ???????? | 6/10/2020 10:03 AM |

Making Vilas Park Even Better

Q16 What is your age?

Answered: 64 Skipped: 16



Making Vilas Park Even Better

| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|-----------|
| 5 or younger | 3.13% | 2 |
| 6 years old | 0.00% | 0 |
| 7 years old | 3.13% | 2 |
| 8 years old | 1.56% | 1 |
| 9 years old | 17.19% | 11 |
| 10 years old | 34.38% | 22 |
| 11 years old | 35.94% | 23 |
| 12 years old | 0.00% | 0 |
| 13 years old | 0.00% | 0 |
| 14 years old | 1.56% | 1 |
| 15 or older | 3.13% | 2 |
| TOTAL | | 64 |

APPENDIX K - Email and Phone Comment Log

| | AREA of PARK or ACTIVITY | Last Name | First Name | Street Address | Inquiry/ Comment Date | Inquiry To | Response | Reason |
|----|-------------------------------|------------|------------|---|--------------------------|----------------|-----------|---|
| 1 | General/all | Rivlin | Ann | | 6/3/2019 | VilasMP email | 6/4/2019 | Frustrated to learn from neighborhood about Vilas MP mtng - is signed up for updates on website and hadn't received notification |
| 2 | General/all | Rivlin | Ann | | 6/3/2019 | Alder Evers | 6/4/2019 | Lives on Garfield St w/ view of park; sees many different uses/activities at open space area - hopes MP does not result in more structures/permanent items like soccer goals, fixed benches/tables. Feels that area of park between lagoon and Lake Wingra is rarely used - hopes MP will consider ways to encourage use of this space. |
| 3 | Accessible Fishing Pier | Reames | Matthew | 1869 Monroe Street Madison, WI 53711 | 6/12/2019 | (608) 261-9671 | 6/12/2019 | Pier could double as an access point for swimming for caller, who uses a wheelchair; wanted to let Parks know that adding a gate on lake side would allow for entry in/out of water without having to drag out on shoreline which is current method |
| 4 | Lacrosse, Wall ball | Isenbarger | Tom | | 6/14/2019 | VilasMP email | | Advocating for lacrosse and wall ball activities |
| 5 | wall/bike loop - Lake Wingra | Laurion | Joan | | 6/15/2019 | VilasMP email | | Advocating for walk/bike loop around Wingra w/o Monroe St |
| 6 | asking for 11x17 map of park | Reames | Matthew | 1869 Monroe Street., Apt. 1 Madison, WI 53711 | 6/17/2019 | (608) 261-9671 | 6/17/2019 | |
| 7 | General/all | Rivlin | Ann | | 6/24/2019 | VilasMP email | | Lives on Garfield St w/ view of park; sees many different uses/activities at open space area - hopes MP does not result in more structures/permanent items like soccer goals, fixed benches/tables. Feels that area of park between lagoon and Lake Wingra is rarely used - hopes MP will consider ways to encourage use of this space. |
| 8 | General/all | Johnson | Chelsea | 1402 Drake Street, Madison, WI 53711 | 6/25/2019 | VilasMP email | | Answering questions posed on MP website: what do you love most about Vilas Park? What would you change? How can the park best serve our whole community as Madison grows? |
| 9 | General/all | Elsass | Dan | 711 S Orchard Dr | 6/26/2019 | VilasMP email | | Shore line and paved walking trails fan; suggests improvements to existing dirt walking path/terminating Vilas Park Dr (described as Wingra Dr) to through traffic |
| 10 | General/all | Moeser | Matthew | | 6/26/2019 | VilasMP email | | Board member of Camp Randall Rowing Club; advocating for continued/enhanced rowing access to Lake Wingra for rowing |
| 11 | General/all | Coady | Bill | 1351 N Wingra Drive | 6/26/2019 | VilasMP email | | Feels strongly that bike and pedestrian traffic flow through park must be improved |
| 12 | lagoons | Olson | Morgan | | 7/22/2019 | phonecall | | Do something with lagoon - otherwise will just be cattails; no goof for skating anymore |
| 13 | General/all | Lorman | Jim | | 7/23/2019 | VilasMP email | | completion of public comments & analysis of public input from mtng 6/26/19 |
| 14 | General/all | Hunter | Allen | | 8/9/2019 | VilasMP email | | youth participation in construction, community gardens, tennis court repair |
| 15 | Vilas Park Dr | Harding | Alexander | | 8/11/2019 | VilasMP email | | terminate auto access on Vilas Park Dr (retain for peds/bikes), move parking to outskirts of park |
| 16 | General/all | Johnson | Chelsea | 1402 Drake Street, Madison, WI 53711 | 8/19/2019 | VilasMP email | | wants more native, bee- and insect-friendly vegetation in edge areas around park |
| 17 | General/all | Kerr | Julia | 1626 Madison Street | 9/9/2019 | VilasMP email | | questions about Resident Resource Group and MP process |
| 18 | General/all | Kerr | Julia | 1626 Madison Street | 9/9/2019 | VilasMP email | | Can you reply to my questions please |
| 19 | General/all | Fearnside | Wendy | | 9/9/2019 | VilasMP email | | asking for analysis of comments received during first public input mtng |
| 20 | General/all | Speich | Jason | | 10/4/2019 | VilasMP email | | grading near new bridges is needed - swampy; asking for disc golf (single goal at least) |
| 21 | Disc golf | Dryer | Andrew | | 10/4/2019 | VilasMP email | | disc golf supporter; even single goal would be wonderful |
| 22 | Accessible Kayak/Canoe launch | Foskett | Russell | | 10/5/2019 | VilasMP email | 10/7/2019 | email attachment-only of two (2) jpgs showing accessible kayak/canoe launch & product info |
| 23 | Disc golf | Hulan | Chuck | | 10/9/2019 | VilasMP email | | |
| 24 | General/all | Gruber | Tim | | 12/29/2019 | VilasMP email | | Suggests improved path from Drake St to zoo and park path; create interactive rain garden in area between Drake St and parking lots; continue to restore the fountain and think about improvements to that part of the park |
| 25 | Vilas Park Drive / traffic | Schey | Shawn | 878 Woodrow St | 1/15/2020 | VilasMP email | | Suggests that an alt route allowing cars to access park and beach via different route but otherwise shutting down road would be preferable |
| 26 | General/all | Boettcher | Mike | | 1/27/2020 | VilasMP email | | would like to offer services for VPMP execution; has design-build contracting experience |
| 27 | unknown | Rider | John | | 2/3/2020 | VilasMP email | | alert that Parks Projects website not working |
| 28 | General/all | Speich | Jason | | 4/23/2020 | VilasMP email | 4/24/2020 | asking if fixes to drainage near new ped bridges are being considered; looking for info on other ideas/concepts being considered |

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|----|--------------------------|-----------|------------|--|--------------------------|---------------|-----------|--|
| 29 | PHASE II | | | | | | | |
| 30 | VPMP Concepts | Lehner | Sally | 1819 Madison St Madison WI 53711 | 4/23/2020 | VilasMP email | | asking for physical copies of VPMP concept presentation |
| 31 | VPMP Concepts | Ellingson | Sue | 1922 Vilas Ave | 4/26/2020 | VilasMP email | | wants shelter on Lake Wingra (not lagoons); wants VPD rebuilt away from lake as in A; advocates for pg near zoo, walking, picnicking, bball, ice skating/hockey, soccer, fishing, tennis, swimming |
| 32 | General/all | Bare | Mike | | 4/24/2020 | VilasMP email | | DBA owner of Biergarten at Olbrich Park; would like to discuss VPMP w Park Planners |
| 33 | VPMP Concepts | Gerhardt | Kathy | | 4/27/2020 | VilasMP email | | Sees more parking/use in concepts; can park support this many people? New entrance of Dr/Campbell will decrease parking for people living in neighborhood, even after zoo closes for night |
| 34 | VPMP Concepts | Ellingson | Sue | | 4/27/2020 | VilasMP email | | Notes that city's email address for plan is vilasmasterplan@cityofmadison.com - does not have 'park' in address |
| 35 | VPMP Concepts | Bachuwar | Alok | 1909 Adams St | 4/27/2020 | VilasMP email | | Wants priority on natural aspects; feels tennis/pickleball SF shown is too big; good idea to increase parking; wants dogs in park - feels city policy is unfriendly to dogs |
| 36 | VPMP Concepts | Brock | Emily | | 4/27/2020 | VilasMP email | | Responding to poll questions not issued by Parks |
| 37 | VPMP Concepts | Spence | Jennifer | 1813 Vilas Ave | 4/27/2020 | VilasMP email | | No to Concept A; wants main shelter and hocky to stay in position as-is; wants tennis (w pickleball stripes) to remain; wants one-way VPD to remain; likes increased walking paths |
| 38 | VPMP Concepts | Kraege | Charles | | 4/27/2020 | VilasMP email | 4/28/2020 | Would like more specifics on proposed equipment for dinosaur/effigy mound pg |
| 39 | VPMP Concepts | Wente | Hannah | 2004 Adams St | 4/27/2020 | VilasMP email | | Wants no traffic VPD; advocates for improved water quality through less parking and no traffic on VPD, new shelter is great - esp B location, two existing PG structures underutilized |
| 40 | VPMP Concepts | Schmidtke | Erich | | 4/28/2020 | VilasMP email | | thinks too much parking on N/zoo; tennis should be retained; consolidating activities is outdated/old thinking |
| 41 | VPMP Concepts | Andresen | Robert | on S Randall Ave | 4/28/2020 | VilasMP email | | has concerns about increased pkg lot space at N/zoo |
| 42 | VPMP Concepts | Tolle | Karen | near Madison and Van Buren | 4/28/2020 | VilasMP email | | thinks increasing pkg at N/zoo a good idea, prefers shelter closer to zoo/beach, advocates for pickleball to be included |
| 43 | VPMP Concepts | Obrien | Rhonda | on Vilas Ave | 4/29/2020 | VilasMP email | | questions gathering spaces and consolidation of activities due to social distancing considerations; prefer shelter closer to beach; advocates for more RRs due to people using woods for RR; does not want VPD closed; wants Shoe to stay |
| 44 | VPMP Concepts | Sushoreba | Marilee | 1818 Adams St | 4/29/2020 | VilasMP email | | Advocates for an as-minimal-as-possible concept: make changes to erosion issues and modest improvements as-needed, only |
| 45 | VPMP Concepts | Lamm | Meg | in Vilas neighborhood | 4/30/2020 | VilasMP email | | Advocates for no change - all seem expensive and would end up in a lesser park but esp does not like build up near Edgewood side (keep Shoe pg where is, keep tennis) |
| 46 | VPMP Concepts | Gevers | David | in Vilas neighborhood | 4/30/2020 | VilasMP email | | Wants pg locations to stay as-is for neighborhood use; bunching uses together seems outdated; is for getting rid of cars on VPD; all concepts missing a soccer field |
| 47 | VPMP Concepts | Patz | Jean | | 5/1/2020 | VilasMP email | | Attached comments as MS Word doc; wants pg option by zoo, wants to retain tennis (double as pickleball), likes existing shelter location, advocates for VPD to remain open to vehicles |
| 48 | VPMP Concepts | Lehner | Sally | | 5/2/2020 | VilasMP email | | Wants existing lower playgrounds to both stay; advocates adding a 3rd at beach; doesn't like parking on Lake Wingra; likes existing structure; advocates for upgrades to existing park vs adding new items; wants soccer field; doesn't want to have trees removed/pruned to enhance views to lake |
| 49 | VPMP Concepts | Morris | Wayne | | 5/5/2020 | VilasMP email | | GMTA members; wants tennis to stay in park |
| 50 | VPMP Concepts | Meyer | Greg | | 5/5/2020 | VilasMP email | | advocating for tennis/pickleball dual striping and pavement that can be converted to hockey rink in winter; asks if inflatable dome for indoor tennis is feasible |
| 51 | VPMP Concepts | Kepler | Michael | | 5/5/2020 | VilasMP email | | advocates for existing conditions "D" concept leaving park largely as-is |
| 52 | VPMP Concepts | Evanson | Marty | | 5/5/2020 | VilasMP email | | wants tennis to remain and VPD to be restricted for motor vehicles |
| 53 | VPMP Concepts | Meulemans | Michael | | 5/5/2020 | VilasMP email | | GMTA members; wants tennis to stay in park |
| 54 | VPMP Concepts | Addamo | Sue | | 5/5/2020 | VilasMP email | | in favor of 3-court tennis at Vilas |
| 55 | VPMP Concepts | Matsyuk | Olga | | 5/5/2020 | VilasMP email | | tennis player; wants tennis to remain at park |
| 56 | VPMP Concepts | Moeller | Margie | | 5/5/2020 | VilasMP email | | tennis player; wants tennis to remain at park; 3-court tennis allows for tri-level and senior match play |
| 57 | VPMP Concepts | Schwarz | Tom | | 5/5/2020 | VilasMP email | | pickleball player; advocating for more pickleball courts in city |
| 58 | VPMP Concepts | Freeman | Jim | | 5/5/2020 | VilasMP email | | tennis player, wants tennis to remain at Vilas Park |
| 59 | VPMP Concepts | Tegtmeier | Joe | | 5/5/2020 | VilasMP email | | keep tennis and VPD motor free; don't eliminate tennis for pickleball |

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| 60 | VPMP Concepts | Parr | Ashley | | 5/5/2020 | VilasMP email | | member of USTA; wants tennis to stay in final concepts for Vilas Park |
| 61 | VPMP Concepts | Boyle | Craig | | 5/5/2020 | VilasMP email | | please keep tennis at Vilas and VPD motor free |
| 62 | VPMP Concepts | Rolli | Martha | | 5/5/2020 | VilasMP email | | leave tennis at Vilas; pickleball is a fad |
| 63 | VPMP Concepts | Weiss | Hank | | 5/5/2020 | VilasMP email | | add pickleball and make VPD motor free |
| 64 | VPMP Concepts | Blankenship | Joan | | 5/5/2020 | VilasMP email | | GMTA members; wants tennis to stay in park, likes multi-use path |
| 65 | VPMP Concepts | McDonald | Susan | 1812 Waunona Way | 5/5/2020 | VilasMP email | | Wants tennis to remain, pickleball too noisy |
| 66 | VPMP Concepts | Olson | Dave | | 5/5/2020 | VilasMP email | | shelter in best location in this option, most sensible parking solution, maintains community of sport goers |
| 67 | VPMP Concepts | Balistreri | Mary | | 5/6/2020 | VilasMP email | | advocating for tennis and VPD to be motor free |
| 68 | VPMP Concepts | Kucher | Jan | | 5/6/2020 | VilasMP email | | advocating for tennis and VPD to be motor free |
| 69 | VPMP Concepts | Laube | Janet | | 5/6/2020 | VilasMP email | | member of Vilas NA - must separate ped and cars; Concept C parking is difficult fit, feels removal of canopy trees to enhance views misguided |
| 70 | VPMP Concepts | Stelletello | Mary | | 5/6/2020 | VilasMP email | | GMTA member, courts are well used and should be retained |
| 71 | VPMP Concepts | Kozlowski | John | | 5/6/2020 | VilasMP email | | GMTA member, courts are well used and should be retained; eliminate traffic on VPD |
| 72 | VPMP Concepts | Fraser | David | | 5/6/2020 | VilasMP email | | doesn't agree with closing VPD to vehicles, but wants tennis courts retained; favors overall B with modification |
| 73 | VPMP Concepts | Dalby | Kate | | 5/6/2020 | VilasMP email | | please include pickleball |
| 74 | VPMP Concepts | Kraemer | Jay | | 5/6/2020 | VilasMP email | | CAPA member, please include pickleball at park |
| 75 | VPMP Concepts | McCormack | Sara | | 5/6/2020 | VilasMP email | | CAPA member, please include pickleball at park; motor free VPD |
| 76 | VPMP Concepts | Greig | Tony | | 5/6/2020 | VilasMP email | | CAPA member, advocating for pickleball at park |
| 77 | VPMP Concepts | Winters | Wayne | | 5/6/2020 | VilasMP email | | tennis player, wants tennis to remain at Vilas Park |
| 78 | VPMP Concepts | Rodgers | Jim | | 5/6/2020 | VilasMP email | | pickleball player; advocating for more pickleball courts in city |
| 79 | VPMP Concepts | Bacon | Jackie | | 5/6/2020 | VilasMP email | | pickleball player; advocating for more pickleball courts in city |
| 80 | VPMP Concepts | Van Haren | Gail | | 5/6/2020 | VilasMP email | | GMTA member, please include tennis at park and VPD motor free |
| 81 | VPMP Concepts | Brehmer | Zandi | | 5/6/2020 | VilasMP email | | tennis courts well used, should be retained |
| 82 | VPMP Concepts | Bucaida | Beth | | 5/6/2020 | VilasMP email | | GMTA member, please include tennis at park and VPD motor free |
| 83 | VPMP Concepts | Mjaanes | Josh | | 5/6/2020 | VilasMP email | | GMTA member, please include tennis at park and VPD motor free |
| 84 | VPMP Concepts | Supanich | Kristi | | 5/6/2020 | VilasMP email | | please keep tennis at Vilas |
| 85 | VPMP Concepts | Nott | Timothy | | 5/6/2020 | VilasMP email | | GMTA member, please include tennis at park |
| 86 | VPMP Concepts | Nowrasteh | Saeed | | 5/6/2020 | VilasMP email | | tennis player, please keep courts at Vilas |
| 87 | VPMP Concepts | Olson | Cori | | 5/6/2020 | VilasMP email | | keep tennis at park |
| 88 | VPMP Concepts | Winters | Dennis | | 5/6/2020 | VilasMP email | | keep tennis at park, can be multi-use (pickleball also) |
| 89 | VPMP Concepts | Frank | David | | 5/6/2020 | VilasMP email | | pickleball player; advocating for more pickleball courts in city |
| 90 | VPMP Concepts | Smith | Jerry | | 5/6/2020 | VilasMP email | | tennis is important to maintain at park from a physician's standpoint |
| 91 | VPMP Concepts | Mavlyutov | Timur | | 5/6/2020 | VilasMP email | | please keep tennis at park |
| 92 | VPMP Concepts | Spiegler | Robbie | | 5/6/2020 | VilasMP email | | keep tennis at park |
| 93 | VPMP Concepts | Ohly | Jenny | | 5/6/2020 | VilasMP email | | GMTA member, please include tennis at park and VPD motor free |
| 94 | VPMP Concepts | Yanke | Brian | | 5/6/2020 | VilasMP email | | GMTA member, please include tennis at park and VPD motor free |
| 95 | VPMP Concepts | Bruce | Calvin | 710 Baltzell St | 5/6/2020 | VilasMP email | | Dudgeon Monroe area resident, keep tennis and dual stripe |
| 96 | VPMP Concepts | Ohlinger | Pete | | 5/6/2020 | VilasMP email | | GMTA member, please include tennis at park and VPD motor free |
| 97 | VPMP Concepts | Ochsankehl | Kathy | | 5/6/2020 | VilasMP email | | keep tennis at Vilas |
| 98 | VPMP Concepts | Claggett | Larry | | 5/6/2020 | VilasMP email | | provide pickleball at Vilas |
| 99 | VPMP Concepts | Bussan | David | | 5/6/2020 | VilasMP email | | keep tennis at Vilas - pickleball can already be played on courts |
| 100 | VPMP Concepts | Standen | Kathleen | | 5/6/2020 | VilasMP email | | Vilas Park NA member: need to keep tennis and avoid shelter next to Vilas Ave |
| 101 | VPMP Concepts | Scher | David | 77 Chequamegon Bay | 5/6/2020 | VilasMP email | | keep tennis at Vilas - 5 or 6 courts |
| 102 | VPMP Concepts | Schoemer | Richard | | 5/6/2020 | VilasMP email | | keep tennis at Vilas |
| 103 | VPMP Concepts | Shaw | Chris | 1601 Reetz Rd | 5/6/2020 | VilasMP email | | Madtown Tennis Meetup group organizer; group plays at Vilas weekly and also GMTA member |
| 104 | VPMP Concepts | Merithew | Oliver | | 5/6/2020 | VilasMP email | | GMTA member, please include tennis at park and VPD motor free |
| 105 | VPMP Concepts | Merithew | Olivia | | 5/6/2020 | VilasMP email | | GMTA member, please include tennis at park and VPD motor free |
| 106 | VPMP Concepts | Duket | Tim | 318 Samuel Dr, Apt. 408 | 5/6/2020 | VilasMP email | | sport of pickleball is surging |
| 107 | VPMP Concepts | Wilson | Guy | | 5/6/2020 | VilasMP email | | very interested in pickleball courts |
| 108 | VPMP Concepts | Ritz | Carrie | Seneca Pl | 5/6/2020 | VilasMP email | | former tennis player now pickleball player supports pickleball courts at Vilas |
| 109 | VPMP Concepts | Knowles | FD | | 5/6/2020 | VilasMP email | | supports pickleball courts at Vilas |
| 110 | VPMP Concepts | Collins | Chris | | 5/6/2020 | VilasMP email | | wants tennis to stay at vilas |
| 111 | VPMP Concepts | Evers | Kathy | | 5/6/2020 | VilasMP email | | supports pickleball courts at Vilas |
| 112 | VPMP Concepts | Fahy | Kevin | | 5/6/2020 | VilasMP email | | GMTA member; supports retaining tennis at Vilas |
| 113 | VPMP Concepts | Jesien | George | | 5/7/2020 | VilasMP email | | support pickleball courts at Vilas Park |

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|-----|---------------------------------------|------------|------------|-------------------|--------------------------|---------------------|-----------|---|
| 114 | VPMP Concepts | Scheckel | Pat | 1915 Jefferson St | 5/7/2020 | VilasMP email | | Supports shelter on lake, closing VPD and two pgs |
| 115 | VPMP Concepts | Spencer | Kathleen | | 5/7/2020 | VilasMP email | | GMTA member; wants tennis to stay or combo tennis/pickleball |
| 116 | VPMP Concepts | Parman | Deb | | 5/8/2020 | VilasMP email | | Wants tennis retained at Vilas Park |
| 117 | VPMP Concepts | Martinson | Rodney | | 5/8/2020 | VilasMP email | | Wants tennis preserved at Vilas Park |
| 118 | VPMP Concepts | Goedjen | Rico | | 5/8/2020 | VilasMP email | | CAPA President; Board met to advocate for Option C - wants to ensure parking & RR facilities are also increased to meet pickleball complex |
| 119 | VPMP Concepts | Lorman | Jim | | 5/8/2020 | VilasMP email | | link not working Option C |
| 120 | VPMP Concepts | Duket | Tim | | 5/9/2020 | VilasMP email | | Attached photo of incorrectly designed pickleball court as FYI to future build-out |
| 121 | VPMP Concepts | Mathieu | Dylan | | 5/9/2020 | VilasMP email | | Asking if Option #3 in survey could match Concept B - suggests this will cause confusion when results are analyzed |
| 122 | VPMP Concepts | Sokal | Joe | 13 E Spyglass Ct | 5/10/2020 | VilasMP email | | Noticed that link not working in Option C - asks for notification when corrected |
| 123 | VPMP Concepts | Dearlove | Paul | | 5/11/2020 | KK email | | provides feedback on all 3 concepts |
| 124 | VPMP Concepts | Martin | Denise | 1610 Adams St | 5/18/2020 | VPMP email | | provides feedback on all 3 concepts |
| 125 | VPMP Concepts | Dearlove | Paul | | 5/17/2020 | KK email | | providing additional feedback utilizing the online survey for feedback review |
| 126 | VPMP Concepts | Duket | Tim | | 5/17/2020 | KK email | | asks additional questions clarifying the concepts relative to pickleball and tennis |
| 127 | VPMP Concepts | Duket | Tim | | 5/15/2020 | KK email | | |
| 128 | VPMP Concepts | | Greg | | 5/18/2020 | VilasMP email | | completed survey but wants to offer additional comments on concepts |
| 129 | VPMP Concepts | Sokal | Joe | | 5/19/2020 | VilasMP email | | advocating for shelter at west; termination of through-traffic on VPD, more/smaller pgs and pickleball |
| 130 | VPMP Concepts | Woodburn | Judith | | 5/19/2020 | VilasMP email | | wants multi-use trail/vehicular traffic terminated on VPD |
| 131 | VPMP Concepts | Anderson | Heidi | | 5/19/2020 | VilasMP email | | asking which concept gets rid of car traffic along the lake on behalf of Friends of Lake Wingra; asking for ecosystem services provided by the concepts |
| 132 | VPMP Concepts | Hanson | Casey | | 5/19/2020 | VilasMP email | 5/19/2020 | concerned that concepts survey doesn't offer specific choices to select to leave playgrounds where they are |
| 133 | VPMP Concepts | Gevers | David | | 5/20/2020 | KK email | 5/23/2020 | expressing concern that CARES funding unlikely to go to project |
| 134 | VPMP Concepts | Lorman | Jim | | 5/22/2020 | KK email | | reponding to MSA request to cc K Kane and A Freiwald for future requests |
| 135 | VPMP Concepts | Lorman | Jim | | 5/20/2020 | KK email | | |
| 136 | VPMP Concepts | Gevers | David | | 5/24/2020 | VilasMP email | | concerned that team will get inaccurate data if existing conditions options not offered as choices for all amenities |
| 137 | VPMP Concepts | Carlson | Karen | | 5/28/2020 | KK email | 5/29/2020 | writing on behalf of the Greenbush Neighborhood Council: do not favor removal or relocation of pg at Wingra Overlook; opposes expansion of N/zoo parking |
| 138 | VPMP Concepts | Hanson | Casey | | 5/29/2020 | KK email | | sending comments on concepts on behalf of Friends of Lake Wingra |
| 139 | VPMP Concepts | Schmidtke | Erich | | 6/1/2020 | VilasMP email | | sending comments agreeing with Greenbush Neighborhood Council's letter |
| 140 | VPMP Concepts | Turnquist | Tom | 2002 Madison St | 6/1/2020 | VilasMP email | | advocating for dual tennis-pickleball striping at courts |
| 141 | VPMP Concepts | Kutil | Alvin | | 6/3/2020 | VilasMP email | | advocating for keeping tennis courts and terminating vehicular traffic on Vilas Park Dr |
| 142 | VPMP Concepts | Engel | Ryan | | 6/5/2020 | VilasMP email | 6/5/2020 | asking if Community Input Mtng 2 is to present the 3 concepts or if it will present revised concepts based on preliminary feedback from Greenbush/Vilas neighborhoods. |
| 143 | VPMP Concepts Meeting | Knutson | Joyce | | 6/8/2020 | KK email | | confirming registration for CIM2 |
| 144 | VPMP Concepts Meeting | Forbes | Anne | | 6/8/2020 | KK email | | concerned that concepts mtng is introducing the concepts to public at large w/o opportunity for those who have already seen concepts to have additional opportunities for input |
| 145 | VPMP Youth Engagement | Dubielzig | Sonia | | 6/10/2020 | VPMP email | | 5th grade son received youth engagement email from Lincoln Elem; writing to say appreciated age-appropriate effort & survey |
| 146 | VPMP Concepts Meeting | Rivlin | Ann | | 6/10/2020 | KK email | | concerned that concepts mtng is introducing the concepts to public at large w/o opportunity for those who have already seen concepts to have additional opportunities for input |
| 147 | VPMP Concepts and VP question - trees | Schey | Shawn | | 6/11/2020 | Parks general email | 6/12/2020 | asking about tree decline at east end of VPD; asked if concepts showing hockey or pickleball would include tall lighting |
| 148 | VP general | Isenbarger | Tom | | 6/11/2020 | VPMP email | 6/12/2020 | advocating for Parks to install lacrosse goals at Vilas; consider a wall for wall ball and consider leaving hockey boards up (w goals) for box lacrosse |
| 149 | VP general | Dreary | Andrew | | 6/11/2020 | VPMP email | 6/15/2020 | suggests trash cans for fishing near dam (Dane Co), expanding fishing area, protecting old growth trees and using dog(s) to chase grease from lawn areas |
| 150 | VPMP | Edwards | Stephanie | 1510 Drake St | 6/15/2020 | VPMP email | | never trade park land for parking; zoo entrance should stay at 4-way intersection; keep park wild & natural; close VPD to through traffic |
| 151 | VPMP | Steingass | David | 1510 Drake St | 6/15/2020 | VPMP email | | wants MP that doesn't include new entrance on Drake St; suggests that Vilas Park is no place for parking lot |

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| 152 | VPMP | MacDonald | Rita | 831 S Mills | 6/19/2020 | VPMP email | | wants VPD to remain closed to through-traffic; does not approve of primarily vegetated lagoon |
| 153 | VPMP Concepts | Light | Tibby | 2906 Arbor Dr | 6/21/2020 | VPMP email | | wants VPD to remain closed to through-traffic |
| 154 | VPMP Concepts | Rosin | Peggy | 1515 Vilas Ave | 6/21/2020 | VPMP email | | wants zoo entry/intersection to remain at Drake and S Randall; wants VPD through-traffic terminated; likes Concept A's shelter placement on lagoon; wants greenspace maximized and parking lots minimized |
| 155 | VPMP Concepts | Barovic | Kim | 2112 Madison St | 6/21/2020 | VPMP email | | strong advocate to terminate through-condition for vehicular traffic on VPD |
| 156 | VPMP Concepts | Anderson | Dan | 1521 Vilas Ave | 6/21/2020 | VPMP email | | does not approve of relocation of N/zoo parking lot entry at Drake and Campbell; advocates for termination of through-traffic on VPD; does not support eliminating a playground for living children and replacing with remembrance garden for those that have died |
| 157 | VPMP Concepts | Morstad | Adam | | 6/22/2020 | VPMP email | 6/22/2020 | asks if there will still be kickball fields available |
| 158 | VPMP Concepts | Nordmeyer | Cynthia | | 6/22/2020 | VPMP email | | asks for information regarding a traffic study to support shifting N parking/zoo parking lot entry to Drake and Campbell |
| 159 | VPMP Concepts | C | Diana | | 6/22/2020 | VPMP email | 6/22/2020 | asking if new bridge between lagoon&lake shown in one concept is designed to improve water quality/flow within lagoon |
| 160 | VPMP Concepts | Barovic | kim | | 6/22/2020 | VPMP email | | keeping cars off Vilas Park Dr is a priority |
| 161 | VPMP Concepts | Schrager | Adam | 213 Campbell St | 6/22/2020 | VPMP email | | asking what is problem with park that proposed improvements are trying to solve |
| 162 | VPMP Concepts | Weinhold | Craig | | 6/22/2020 | AF email | | hoping that master plan can learn from Covid-19 closure of VPD to cars - strongly supports |
| 163 | VPMP Concepts | Cuta | Paul | | 6/22/2020 | VPMP email | 6/22/2020 | asking why an off-lease dog park isn't part of master plan |
| 164 | VPMP Concepts | Damashek | L.G. | | 6/22/2020 | VPMP email | | asking why concepts propose moving Old Woman in the Shoe and removing ice skating from lagoons |
| 165 | VPMP Concepts | Nugent | Joan | 1521 Vilas Ave | 6/22/2020 | VPMP email | | asking why all concepts relocate entrance to N/zoo parking lot; how certain are the chances of closing VPD to through-traffic and why a popular playground for kids was proposed relocated |
| 166 | VPMP Concepts | Nugent | Joan | | 6/22/2020 | VPMP email | | asking if the Vilas zoo is part of the Vilas Park master plan, if no why isn't it? |
| 167 | VPMP Concepts | Attie | Alan | | 6/22/2020 | VPMP email | | asking if plans address lily pads on lagoons and if one of the plans will allow motor boats on the lake; wants tennis to remain; wants parking lots to stay same; does not want shelter close to Vilas Ave |
| 168 | VPMP Concepts | Mattison | Amy | 1801 Keyes Ave | 6/22/2020 | VPMP email | | asks why only one option eliminates driving through park & wants to know what other side of Vilas Dr looks like for pedestrian traffic |
| 169 | VPMP Concepts | Magennis | Teri | 1832 Keyes Ave | 6/22/2020 | VPMP email | | asking if a concept could include an off leash dog area |
| 170 | VPMP Concepts | Lange | Bernie | | 6/22/2020 | VPMP email | | asking about geese abatement; advocating for kayak drop-off in all options; wondering if residents of Campbell are aware of proposal to shift main entry to N zoo lot |
| 171 | VPMP Concepts | Schey | Shawn | | 6/22/2020 | VPMP email | | wants tree buffer preserved for parking at Drake and Randall |
| 172 | VPMP Concepts | Gerhardt | Kathy | | 6/22/2020 | VPMP email | | wants to know if lagoon is reverted to vegetation, will mosquito population explode? |
| 173 | VPMP Concepts | Oleksiak | Claire | | 6/22/2020 | VPMP email | | suggests refrigerated ice rink option; expand beach length of sand area & exterior feet washing stations on nearer term; suggested that MSA staff did not adequately summarize playgrounds/ C group; likes idea of beach shelter becoming main shelter; advocates partnership with st mary's for parking |
| 174 | VPMP Concepts | Miller | Emily | 512 Wingra St, Apt. 2 | 6/22/2020 | VPMP email | | suggests alternates to N/zoo lot intersection at Campbell; likes pg equipment in mound area but defers to Ho-Chunk regarding their thoughts on keeping a pg in that location |
| 175 | VPMP Concepts | Sucks | Spam | | 6/23/2020 | VPMP email | | would like to see solar panels on future shelter |
| 176 | VPMP Concepts | Baldwin | Randall | | 6/23/2020 | VPMP email | | advocating bus parking to minimize on street burden to neighborhoods; wants canoe/kayak launch opportunities enhanced |
| 177 | VPMP Concepts | Mathieu | Dylan | | 6/23/2020 | VPMP email | | advocates keeping ice skating on lagoons and rinks; wants 6-court tennis preserved; does not want playgrounds reduced or consolidated |
| 178 | VPMP Concepts | Higby | Gregory | | 6/23/2020 | VPMP email | | suggests dead ending Drake at Randal as alternate to N zoo lot |
| 179 | VPMP Concepts | Wessel | Liz | | 6/23/2020 | VPMP email | 6/24/2020 | asking for mtng presentation to be made available & confirmation of when comments are due |
| 180 | VPMP Concepts | Baldwin | Randall | | 6/23/2020 | VPMP email | | suggests making existing shelter into shrine to winter olympians |
| 181 | VPD | Hadley | Jen | 711 S Orchard St | 6/28/2020 | VPMP email | | expressing disappointment that VPD had re-opened to automobile use |
| 182 | VPMP Concepts | Ruzek | Andrew | | 6/28/2020 | VPMP email | 6/29/2020 | wasn't able to attend CIM 2 and wants to know when construction will begin |

| | AREA of PARK or ACTIVITY | Last Name | First Name | Street Address | Inquiry/ Comment Date | Inquiry To | Response | Reason |
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| 183 | VPMP CIM 2 | Gevers | David | | 6/30/2020 | VPMP email | 7/1/2020 | does not approve of MSA team being all white and male; says that team did not adequately convey outreach to Ho-Chunk and/or people of color; doesn't approve of replacing shelter building feels that it functions fine and would be very expensive undertaking; doesn't approve of the way design moves were explained/proposed |
| 184 | VPMP Concepts | Baldwin | Randall | | 7/1/2020 | VPMP email | | sent MS Word attachment with photos from April-May field trip season bus parking |
| 185 | VPMP | Ryan | Kathryn | | 7/1/2020 | VPMP email | 7/2/2020 | asking how to sign up to receive updates on VPMP project |
| 186 | VPMP Concepts | Gevers | David | | 7/1/2020 | VPMP email | | asks that notes from meetings with communities of color be added to projects website in addition to how these ideas tie into the concept plans; feels that how design decisions were made for concepts is very opaque |
| 187 | VPMP Concepts | Baldwin | Randall | | 7/13/2020 | VPMP email | | advocates for shelter to remain in current location |
| 188 | VPMP CIM 2 | Athen | Lacinda | | 7/3/2020 | VPMP email | 7/3/2020 | asking if recording of meeting is available and/or where concepts can be viewed |
| 189 | VPMP Concepts | Hamer | Emily | | 7/7/2020 | VPMP email | 7/8/2020 | reporter from Wi State Journal asking for Parks staff interview attended CIM2, wants to reiterate concern for oak trees along Drake St |
| 190 | VPMP Concepts | Pluim | Karen | | 7/10/2020 | VPMP email | | |
| 191 | VPMP Concepts | Fay | Dennis | | 7/20/2020 | VPMP email | | wants to advocate for tennis |
| 192 | VPMP Concepts | Baldwin | Randall | | 7/13/2020 | VPMP email | | wants shelter to be considered in its current location - questions whether needs replacing to begin with; included photographs |
| 193 | VPMP | S | Sylvie | 2530 Targhee St Fitchburg, WI 53711 | 7/23/2020 | VPMP email | | asking if MP will replace lagoon bridges to allow for shorter handrail heights- mentions that women are unable to see views from existing bridges due to handrail height |
| 194 | VPMP | Arnold | Steve | | 7/24/2020 | VPMP email | | former Mayor of Fitchburg - advocating for ample and appropriate bicycle parking at park |
| 195 | VPMP | Benforado | David | | 7/26/2020 | VPMP email | | enjoyed picnic on lake without automobiles present on VPD |
| 196 | VPMP | Nicol | John | | 7/27/2020 | VPMP email AND KK email | | mentions list of items that should be included in master plan and in his opinion at lower cost |
| 197 | VPMP | Erlenborn | Barbara | 2316 West Lawn Ave | 7/25/2020 | AS email | 7/27/2020 | wants to advocate for full open lagoon option |
| 198 | VPMP | Jarvis | Julie | | 7/27/2020 | VPMP email | 7/28/2020 | asking if still a chance to provide input on the Vilas Master Plan |
| 199 | VPMP | Godar | Patrick | | 8/17/2020 | VPMP email | | provides several suggestions for master plan design |
| 200 | VPMP | Lorman | Jim | | 9/10/2020 | VPMP email | 9/15/2020 | asks multiple questions about process, items discussed with Alder Evers and Eric Knepp. E Knepp sent response 9/15. |
| 201 | VPMP | Hanson | Casey | | 9/11/2020 | VPMP email | 9/15/2020 | cc'd on Lorman response |
| 202 | VPMP | Knepp | Eric | | 9/15/2020 | VPMP email | | VPMP email address cc'd on E Knepp reply to J Lorman |
| 203 | VPMP | James | Philip | | 9/22/2020 | VPMP email | 9/22/2020 | President of Yahara Fishing Club; writing to express club's interest in Wingra Park planning and fishing on Lake Wingra; details lagoon treatment preferences for spawning ground |
| 204 | Phase III - Draft Final Master Plan | | | | | | | |
| 205 | VPMP Draft Final MP | Lorman | Jim | | 10/12/2020 | VPMP email | | Sending questions from Greenbush NA regarding Draft Final MP in advance of 10/15/20 CPAG/RRG meeting |
| 206 | VPMP Draft Final MP | Fearnside | Wendy | | 10/13/2020 | VPMP email | | Forwarding comments sent to her from Sally Lehrner |
| 207 | VPMP Draft Final MP | Carlsson | Cecilia | | 10/13/2020 | VPMP email | | Forwarding message originally sent to Ann Rivlin, who suggested she send it to VPMP address |
| 208 | VPMP Draft Final MP | Fearnside | Wendy | | 10/13/2020 | VPMP email | | Sending questions from Vilas NA regarding Draft Final MP in advance of 10/15/20 CPAG/RRG meeting |
| 209 | VPMP Draft Final MP | Rivlin | Ann | | 10/13/2020 | VPMP email | | Sending questions in advance of 10/15/20 CPAG/RRG meeting |
| 210 | VPMP Draft Final MP | Schey | Shawn | 878 Woodrow St | 10/14/2020 | VPMP email | | Sending comments on Draft Final MP as a resident of Dudgeon-Monroe neighborhood; most to do with parking |
| 211 | VPMP Draft Final MP | Hurie | Hickory | 1522 Vilas Ave | 7/7/2020 | USPS | | send 4 categories (VPD, N entrance/pkg, lagoon, AS fountain & mound group) that they believe represent key decision points for a master plan |
| 212 | VPMP Draft Final MP | Thompson | Eileen | 311 Campbell St | 10/14/2020 | VPMP email | | Sends thoughts that mowed grass areas should be maintained for active use; feels less paths are needed |
| 213 | VPMP Draft Final MP | Gen | Yael | 860 Woodrow St | 10/14/2020 | VPMP email | | asking if signage will be added to W lot to limit parking by Edgewood College students; wondering if plan to plant trees to screen lot from west; wondering if landscaping will be used to add additional border between houses on Vilas Ave and lot |
| 214 | VPMP Draft Final MP | Lamm | Meg | | 10/15/2020 | VPMP email | | wondering if W area will see increased traffic due to VPD closure and amenities and wondering if such a large lot is needed there |
| 215 | VPMP Draft Final MP | Gruber | Bonnie | | 10/15/2020 | VPMP email | | does not agree with N entrance change and parking lot |
| 216 | VPMP Draft Final MP | Harding | Alexander | | 10/26/2020 | VPMP email | | feels that the Draft Final MP shows too much parking - particularly at the N zoo entrance |
| 217 | VPMP Draft Final MP | Rivlin | Ann | | 10/29/2020 | VPMP email | 10/29/2020 | sends additional questions regarding plan milestone dates and ability for select members of RRG to provide survey questions for public comment period |

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| 218 | VPMP Draft Final MP | Hanson | Casey | | 10/29/2020 | VPMP email | | responding to Rivlin email and asking for more meetings for additional discussion of unspecified mp elements |
| 219 | VPMP Draft Final MP | Rivlin | Ann | | 10/29/2020 | VPMP email | | asking for clarification that a survey will not be included as part of public comment period |
| 220 | VPMP Draft Final MP | Lorman | Jim | | 10/30/2020 | VPMP email | | Says it would be a grave mistake to not create a survey with Greenbush and Vilas resident input that would be used to gauge community response to Draft Final MP |
| 221 | VPMP Draft Final MP | Rivlin | Ann | | 10/30/2020 | VPMP email | | Asks how evaluation and reporting of public comments / input occur under a public comment period without a survey generated with input from/ designed by Vilas and Greenbush neighborhood associations |
| 222 | VPMP Draft Final MP | Rivlin | Ann | | 10/30/2020 | VPMP email | 10/30/2020 | wants clarification that a survey will not be used during public comment period following community input meeting to discuss the Draft Final Master Plan |
| 223 | VPMP Draft Final MP | Russell | Ashley | 1201 Erin St | 10/30/2020 | VPMP email | | doesn't want playground to be removed from mound area of park |
| 224 | VPMP Draft Final MP | Loc | Greetz | | 11/2/2020 | VPMP email | 11/2/2020 | asking how many tennis courts appear in new plan and whether includes a wall like the other parks |
| 225 | VPMP Draft Final MP | Gerhardt | Kathy | | 11/2/2020 | VPMP email | | says that there are too many other needy programs and initiatives for the city to be investing in the MP at this time |
| 226 | VPMP Draft Final MP | Speich | Jason | | 11/2/2020 | VPMP email | 11/3/2020 | asking if fire place incorporated into shelter design - otherwise looks good |
| 227 | VPMP Draft Final MP | Carder | Dale | | 11/2/2020 | VPMP email | 11/3/2020 | asks about picnic tables, fishing piers and parking in the Draft Final MP |
| 228 | VPMP Draft Final MP | Satter | Ellyn | | 11/5/2020 | VPMP email | 11/5/2020 | wants to receive Draft Final MP before community input meeting |
| 229 | VPMP Draft Final MP | Satter | Ellyn | | 11/5/2020 | VPMP email | | responding to autoreply from VPMP mailbox |
| 230 | VPMP Draft Final MP | Mattison | Amy | | 11/5/2020 | VPMP email | | asking if the draft plan is available on the website before community input mtng |
| 231 | VPMP Draft Final MP | Mattison | Amy | | 11/5/2020 | VPMP email | | writing back to say she located it and is pleased VPD will remain closed to through traffic |
| 232 | VPMP Draft Final MP | Kenny | Amanda | | 11/10/2020 | VPMP email | | sends along a letter co-signed by 10 Vilas neighborhood families calling for the Shoe, proposed beach and existing Van Buren proximate playground to appear in Final MP |
| 233 | VPMP Draft Final MP | James | Philip | | 11/12/2020 | Kkemail | 11/12/2020 | sends comments on behalf of Yahara Fishing Club re lagoon dredging depth & treatments at Lake Wingra |
| 234 | VPMP Draft Final MP | Keske | Summer | | 11/12/2020 | VPMP email | | asks for "Cheese" playground to be retained in MP |
| 235 | VPMP Draft Final MP | Schlichte | Cindy | | 11/15/2020 | VPMP email | | Thanks Eric for meeting with select group of residents to further discuss proposed N zoo parking lot and Draft Final MP; offers additional questions and makes suggestions to modify the plan to better meet the needs of the S Randall residents |
| 236 | VPMP Draft Final MP | Williams | Peter | | 11/15/2020 | VPMP email | | responding to C Schlichte email; agrees |
| 237 | VPMP Draft Final MP | Hurst | Steven | | 11/15/2020 | VPMP email | 11/16/2020 | Sends suggestions to improve fishing in lagoon |
| 238 | VPMP Draft Final MP | King | Gerald | | 11/16/2020 | VPMP email | 11/16/2020 | Sends interest in attending meeting (note follow up message asks if needs help registering and sends link) |
| 239 | VPMP Draft Final MP | Hurst | Steven | | 11/16/2020 | VPMP email | | following up to say he is pleased that reps from Yahara Fishing Club are anticipated to attend the Community Input Meeting |
| 240 | VPMP Draft Final MP | Gruber | Bonnie | 1430 Drake St | 11/16/2020 | E Knepp email | | opposes entrance / exit at Campbell St opposite her house on Drake St proposed in Draft MP |
| 241 | VPMP Draft Final MP | Held | Andrew | 2123 Keyes Ave | 11/17/2020 | Parks general | 11/17/2020 | sending follow-up comments on Draft Final MP and asks if lighting could be considered at proposed tennis/pickleball complex |
| 242 | VPMP Draft Final MP | Goedjen | Rico | | 11/17/2020 | VPMP email | | asks for rearrangement of open-sided shelter and pickleball courts in the Draft to better accommodate pickleball |
| 243 | VPMP CIM 3 | Ruppel | Chad | | 11/16/2020 | VPMP email | | makes suggestions for nature play as part of Draft, likes VPD proposal, suggests expansion of zoo-like features in park |
| 244 | VPMP CIM 3 | Patz | Jean | | 11/16/2020 | VPMP email | | does not want parking expanded in lot by tennis |
| 245 | VPMP CIM 3 | Gerhardt | Kathy | | 11/16/2020 | VPMP email | | does not want VPD terminated to through-traffic and generally opposes MP |
| 246 | VPMP CIM 3 | Schey | Shawn | | 11/16/2020 | VPMP email | | asks if feedback from those in attendance at CIM 3 will be incorporated into final MP |
| 247 | VPMP CIM 3 | Miner | Don | | 11/16/2020 | VPMP email | | asks if consideration has been made for County to partner with City to build parking ramps at east and main zoo lots |
| 248 | VPMP CIM 3 | Groenenboom | John | | 11/16/2020 | VPMP email | | writes 20 minutes prior to mtng start to ask if goals/objectives of mp could be compared to items proposed in MP |
| 249 | VPMP CIM 3 | Fearnside | Wendy | | 11/16/2020 | VPMP email | | asks if plan envisions all-way stop at entrance onto Drake St or if Drake St traffic will not stop |
| 250 | VPMP Draft Final MP | Albantakis | Larissa | | 11/16/2020 | E Knepp email | | writes to Alder Evers asking that dinosaur playground be retained |
| 251 | VPMP Draft Final MP | Braasch | Andy | | 11/16/2020 | E Knepp email | | writes to Alder Evers to ask for dinosaur playground to be retained and for master plan to be conservative on lighting |
| 252 | VPMP CIM 3 | Fassett | Lee | 1528 Vilas Ave | 11/17/2020 | VPMP email | | concerned w increased traffic in neighborhood w proposed Campbell St entrance; concerned with traffic in front of her home |

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| 253 | VPMP | Kolhase | Emily | | 11/17/2020 | VPMP email | 11/30/2020 | frustrated w MP process, and all project team staff involved in the work |
| 254 | VPMP | Gerhardt | Kathy | | 11/17/2020 | E Knepp email | | opposed to closing VPD and relocating N zoo lot entry |
| 255 | VPMP | Thalasinios | Michael | | 11/17/2020 | E Knepp email | | writes to Alder Evers to ask for dinosaur playground to be retained |
| 256 | VPMP CIM 3 | Satter | Ellyn | | 11/18/2020 | VPMP email | | writes that Parks Projects website is overdetalled and asks for direct link to Draft Final MP |
| 257 | VPMP Draft Final MP | Fearnside | Wendy | | 11/18/2020 | VPMP email | | saying its not clear that the benefits of new Park entrance outweigh the harm |
| 258 | VPMP Draft Final MP | Sanford | Don | | 11/18/2020 | VPMP email | | advocates for ice skating to consider artificial rinks due to poor/short winter season |
| 259 | VPMP Draft Final MP | Sanford | Don | | 11/18/2020 | VPMP email | | suggests that the diagonal entrance at the N lot might be reconsidered/feels that it was designed in the earliest days of the park to be that way |
| 260 | VPMP Draft Final MP | Baldwin | Randall | | 11/18/2020 | VPMP email | | asks how many parking spaces in proposed design, asks that dinosaur pg be preserved and that parking to boat launches be close |
| 261 | VPMP Draft Final MP | Elder | Jane | 1438 Vilas Ave | 11/18/2020 | VPMP email | | asks if a recording of mtng is available as wasn't able to attend |
| 262 | VPMP Draft Final MP | McTavish | Fiona | | 11/18/2020 | VPMP email | | suggests removing one tennis court and adding pickleball due to its popularity |
| 263 | VPMP Draft Final MP | Fassett | Ka'tya | 1528 Vilas Ave | 11/18/2020 | AF email | | concerned about proposed N parking lot entrance change |
| 264 | VPMP Draft Final MP | Nicol | John | | 11/18/2020 | VPMP email | 11/19/2020 | provides positive feedback on Draft and suggestions for additional trees on final |
| 265 | VPMP Draft Final MP | Thompson | Eileen | 311 Campbell St | 11/18/2020 | VPMP email | | forwards comments and letter from Larry Johns, Oneida Tribe regarding their opposition to the relocation of N zoo pkg lot entry |
| 266 | VPMP Draft Final MP | Hague | Hope | 1426 Vilas Ave | 11/18/2020 | VPMP email | | opposes change to N zoo parking entrance |
| 267 | VPMP Draft Final MP | Lewis | Zaccai | | 11/18/2020 | VPMP email | 11/19/2020 | asks for floating dock (might be Dane Co's) to return to area near Orchard St pkg lot in mp |
| 268 | VPMP Draft Final MP | Fraser | David | | 11/18/2020 | VPMP email | | writes in praise of Draft Final MP hitting mark on organized rec, ped/bike |
| 269 | VPMP Draft Final MP | Isenbarger | Tom | | 11/18/2020 | VPMP email | 11/19/2020 | writes advocating for lacrosse facilities and wall ball to be considered |
| 270 | VPMP Draft Final MP | Nicol | John | | 11/18/2020 | VPMP email | | follow up email to earlier to suggest additional picnic tables |
| 271 | VPMP Draft Final MP | Isenbarger | Tom | | 11/18/2020 | VPMP email | | follows up to resend attachments re wall ball |
| 272 | VPMP Draft Final MP | Mitchell | Carol | 306 Campbell St | 11/19/2020 | E Knepp email | | opposes change to N zoo parking entrance citing tree loss and concerns for residents closest to proposed new entry |
| 273 | VPMP Draft Final MP | Kepler | Mike | | 11/19/2020 | VPMP email | 11/19/2020 | writes that park needs tennis courts |
| 274 | VPMP Draft Final MP | Schmidtke | Erich | | 11/19/2020 | VPMP email | | feels that parking is excessive in draft final mp |
| 275 | VPMP Draft Final MP | Hammer | Charles | 1429 Vilas Ave | 11/19/2020 | E Knepp email | | cites problems with proposed shift in N zoo parking to Campbell |
| 276 | VPMP Draft Final MP | Gruber | Bonnie | 1430 Drake St | 11/20/2020 | VPMP email | | says that the plan needs to identify what if anything is wrong with existing entrance and parking in N/zoo area and propose possible solutions to problems w costs and benefits of alternatives or remove it entirely from plan |
| 277 | VPMP Draft Final MP | Hammer | Charles | 1429 Vilas Ave | 11/21/2020 | VPMP email | | forwarding message original sent 11/19/20 |
| 278 | VPMP Draft Final MP | Hogg | Carolyn | | 11/20/2020 | VPMP email | 11/23/2020 | empty message - error? |
| 279 | VPMP Draft Final MP | Daly | Peter | | 11/20/2020 | VPMP email | | offering comments to a VNA statement - not clear if 'in progress' or existing |
| 280 | VPMP Draft Final MP | Eckberg | Daniel | | 11/20/2020 | VPMP email | | would prefer an additional pg appear in Final MP, supports additional kayak storage & four square courts |
| 281 | VPMP Draft Final MP | Lamm | Meg | | 11/20/2020 | VPMP email | | would like separation between tennis and bball to avoid monolith feel and reduction in parking lot in that area |
| 282 | VPMP Draft Final MP | Figurski | Ann | | 11/24/2020 | VPMP email | | asks that playgrounds not use rubbermulch |
| 283 | VPMP Draft Final MP | Hurie | Hickory | | 11/23/2020 | E Knepp email | | sends email with letter attachment listing "joys" and "concerns" with Draft Final MP |
| 284 | VPMP Draft Final MP | LeZaks | Jeannette | | 11/24/2020 | VPMP email | 11/24/2020 | writing to say that one of the links on the Parks Projects website isn't working |
| 285 | VPMP Draft Final MP | Lorman | Jim | | 11/24/2020 | VPMP email | | following up on email from 11/23/20 sent to kkane@cityofmadison.com with additional questions re Focus Group at Boys & Girls Club, MSA coding work on survey open ended questions, survey description by GNA in the benchmark progress report and nature of contaminants in the lagoon |
| 286 | VPMP Draft Final MP | Fassett | Ka'tya | 1528 Vilas Ave | 11/25/2020 | VPMP email | | new resident of Vilas and opposes the north parking lot entrance relocation |
| 287 | VPMP CIM 3 | Schlichte | Cindy | 513 S Randall Ave | 11/25/2020 | VPMP email | | frustrated with way meeting was run on 11/16 and entire MP process |
| 288 | VPMP Draft Final MP | James | Philip | | 11/29/2020 | VPMP email | 11/30/2020 | writing to reiterate comments made at 11/16/20 CIM3; pleased with proposed lagoon depth dredging and increased shoreline access. Asks that dredging being extended under bridge and out into lake per DNR recommendation to keep open channel between the two; and to add carp barrier between bridge and lagoon so that nests not destroyed before they hatch |
| 289 | VPMP Draft Final MP | Ricker | Brad | 1815 Adams St | 11/29/2020 | VPMP email | 11/30/2020 | writing to Board of Park Commissioners re interest in keeping west pg in place before a Final MP moves forward |

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| 290 | VPMP Draft Final MP | Turnquist | Tom | | 12/1/2020 | VPMP email | 12/1/2020 | writes advocating for benches to be included in MP or addressed |
| 291 | VPMP Draft Final MP | Speich | Jason | | 12/1/2020 | VPMP email | 12/2/2020 | asks for no shredded rubber tires on playground(s) |
| 292 | VPMP Draft Final MP | Carlsson | Cecilia | | 12/1/2020 | VPMP email | 12/1/2020 | asks for no shredded rubber tires on future playground(s) and for existing to be removed |
| 293 | VPMP Draft Final MP | Lamm | Meg | | 12/1/2020 | VPMP email | 12/1/2020 | asks for no shredded rubber tires on playground(s) |
| 294 | VPMP Draft Final MP | Reeder | Margo | | 12/1/2020 | VPMP email | | writing to UDC (cc VPMP) asking for removal of Campbell St entrance to N zoo parking lot |
| 295 | VPMP Draft Final MP | Kellor | Karl | | 12/1/2020 | VPMP email | | asking that VPD remain open due to concern for grandparent's/fishing/handicapped access |
| 296 | VPMP Draft Final MP | Cunningham | Tanya | 5646 Lake Mendota Dr | 12/2/2020 | VPMP email | | wants VPD to remain open for vehicular access for less mobile & doesn't understand value of relocating N zoo lot to Campbell St |
| 297 | VPMP Draft Final MP | Lehner | Sally | | 12/2/2020 | VPMP email | | sends comments on Draft Final MP as PDF attachment and two maps |
| 298 | VPMP Draft Final MP | Chapman | Tim | 1420 Vilas Ave | 12/2/2020 | VPMP email | | opposes N zoo lot and entry proposed in Draft as well as paths, which feels are excessive |
| 299 | VPMP Draft Final MP | Gevers | David | | 12/2/2020 | VPMP email | | sends comments on Draft Final MP as PDF attachment |
| 300 | VPMP Draft Final MP | OBrien | Kevin | | 12/2/2020 | VPMP email | | opposes VNA support of reducing parking as proposed in Draft at west/tennis courts - feels neighborhood streets already accommodate too much pkg from zoo, Edgewood |
| 301 | VPMP Draft Final MP | Higby | Gregory | 1410 Drake St | 12/2/2020 | VPMP email | | opposes treatment of Drake and S Randall intersection proposed in Draft, offers alternate design/proposal as PDF attachment |
| 302 | VPMP Draft Final MP | Lippitt | John | | 12/3/2020 | VPMP email | | opposes proposed closure of VPD to automobile traffic |
| 303 | VPMP Draft Final MP | Elder | Jane | 1438 Vilas Ave | 12/3/2020 | VPMP email | | send comments on Draft Final MP as attachment |
| 304 | VPMP Draft Final MP | Anderson | Dan | 1521 Vilas Ave | 12/4/2020 | VPMP email | | opposes change to n zoo parking/Campbell St entry as shown in Draft plan, wants alt plans showing no tree removals and no new concrete over former greenspace |
| 305 | VPMP Draft Final MP | Carlson | Karen | | 12/4/2020 | VPMP email | | President of Greenbush NA; endorses formal comments sent by VNA on Draft Final MP |
| 306 | VPMP Draft Final MP | Flanigan | Beverly | | 12/4/2020 | VPMP email | | Long time park user who disagrees with closure of VPD to vehicular traffic - cites elderly/disabled users |
| 307 | VPMP Draft Final MP | Klancnik | Fred | | 12/4/2020 | VPMP email | | Suggests path separation between bikes/peds, suggests dredging lagoon both sides and adding fountain to aerate per UW Capstone project, suggests enlarging beach and adding canoe/kayak drop-off on west side of beach vs east area which he feels is marshy |
| 308 | VPMP Draft Final MP | Wessel | Liz | | 12/4/2020 | VPMP email | | Sends comments on behalf of the Sierra Club Four Lakes Group |
| 309 | VPMP Draft Final MP | Behrmann | Ann | | 12/4/2020 | VPMP email | | Concerned that playground surfaces not be composed of crumb rubber - wants wood chips or other non-toxic surfaces |
| 310 | VPMP Draft Final MP | Dennis | Brittany | | 12/5/2020 | VPMP email | | Realizes is writing after public comment period has closed - wants w pg retained |
| 311 | VPMP Draft Final MP | Drewry | Jane | | 12/5/2020 | VPMP email | | Not sure if too late to send public comment - does not want N zoo pkg entry shifted to Campbell St |
| 312 | VPMP CIM 4_Final MP | Ryan | Kathryn | | 1/5/2021 | VPMP email | 1/5/2021 | Wants to comment / ask questions at upcoming CIM but not sure how to register to do that |
| 313 | VPMP CIM4_Final MP | Schlichte | Cindy | | 1/11/2021 | VPMP email | 1/13/2021 | wants to know when the mp will reflect any changes based on the 11/16/20 meeting and subsequent survey and if the draft mp will reflect the reduction in parking at NE corner of park. Asks what are the intentions of the 2/4/21 meeting and what will happen with input and feedback received from mtng? wonders if possible changes will be made following 2/4/21 meeting; asks for clarification on the mp report vs plan timeline |
| 314 | VPMP CIM4_Final MP | Anderson | Dan | | 1/12/2021 | VPMP email | 1/12/2021 | wants to know if final mp and proposed sections will be available before 2/4/21 meeting |
| 315 | VPMP CIM4_Final MP | Cooper | Meg | 618 Emerson St | 1/12/2021 | VPMP email | 1/13/2021 | is a 68 yo partially disabled woman who enjoys driving along VPD and does not want to see it closed |
| 316 | VPMP CIM4_Final MP | Schlichte | Cindy | | 1/18/2021 | VPMP email | 1/19/2021 | asking about various plans shown to SMPC and BPC vs what was shown at Clean Lakes Alliance. Also felt that public was not informed about BPC informational presentation in January. |
| 317 | VPMP_Final MP | Hurst | Steven | | 1/18/2021 | VPMP email | | wants Vilas MP to dredge lagoon to 8-12' and provide various other enhancements for anglers and fish population |
| 318 | VPMP_Final MP | Lorman | Jim | | 1/26/2021 | VPMP email | 1/26/2021 | wanted to know why alignment of proposed path near mounds shifted between concepts and draft final mp and how wide, what type of surface proposed path would be |
| 319 | VPMP_Final MP | Leeper | David | | 1/26/2021 | VPMP email | 1/27/2021 | Writing to ask Eric and Alder Evers if motorized boat launch could be added to MP and to ban motor boats from Lake Wingra. Reply from E Knepp |
| 320 | VPMP_Final MP | Leeper | Tyler | | 1/27/2021 | VPMP email | | Writing in response to EK's reply and wants gas-powered motorized boats banned from Lake Wingra |
| 321 | VPMP_Final MP | Rivlin | Ann | | 1/27/2021 | VPMP email | 1/28/2021 | asks how long public comment period will last following 2/4/21 community input meeting |
| 322 | VPMP_Final MP | Gruber | Bonnie | | 2/2/2021 | VPMP email | | sending comments in advance of the upcoming Community Input Meeting re preferences for Campbell St, N zoo pkg and maintaining vegetation buffer on Drake St |

| | AREA of PARK or ACTIVITY | Last Name | First Name | Street Address | Inquiry/ Comment Date | Inquiry To | Response | Reason |
|-----|--------------------------|-------------|------------|------------------|--------------------------|---------------|-----------|---|
| 323 | VPMP_CIM4_Final MP | Carlsson | Cecilia | | 2/5/2021 | VPMP email | | wants to send in comments and looking for where materials from CIM are located online |
| 324 | VPMP_CIM4_Final MP | Ewig | Marianne | 711 S Orchard St | 2/5/2021 | VPMP email | | attended mtng, pleased that VPD is proposed to be closed to through-traffic, wants beach playground retained |
| 325 | VPMP_CIM4_Final MP | Kocol | Kitty | | 2/5/2021 | VPMP email | | pleased that tennis is retained and pickleball added; offers details on entrances and court spacing; suggests that maintaining open water on lagoon might not work; asks for improvements that will foster bat populations and happy that VPD is proposed to be closed to through-traffic |
| 326 | VPMP_CIM4_Final MP | Van Handel | Kris | | 2/5/2021 | VPMP email | | uses park for ice skating, biking and swimming - pleased that on-lagoon skating is being retained and supports closure of VPD to through-traffic |
| 327 | VPMP_CIM4_Final MP | Turnquist | Tom | | 2/5/2021 | VPMP email | | does not see benches on final MP - wants to be sure benches are included |
| 328 | VPMP_CIM4_Final MP | Farah | George | | 2/5/2021 | VPMP email | | feels greatest strength of Vilas Park is wildlife - mentions great horned owl, trumpeter swans, red fox and sandhill cranes |
| 329 | VPMP_CIM4_Final MP | Farah | George | | 2/6/2021 | VPMP email | | correcting location of great horned owl sighting to Grant and Drake St |
| 330 | VPMP_CIM4_Final MP | Carlson | Doug | | 2/6/2021 | VPMP email | | wants to encourage consideration for smaller, land-based rink sim to existing which is frequently used by younger kids for hockey |
| 331 | VPMP_CIM4_Final MP | Nahas | James | | 2/6/2021 | VPMP email | | wants to make clear that entire tennis needs rebuild and happy w playground location near zoo |
| 332 | VPMP_CIM4_Final MP | Pluim | Karen | 1328 Vilas Ave | 2/6/2021 | VPMP email | | does NOT support 2nd play area west of Shoe, wants beach pg to remain instead |
| 333 | VPMP_CIM4_Final MP | McGlone | Tim | 1414 Drake St | 2/6/2021 | VPMP email | | sees picnic table on key but can't see them on plan even when blown up, wants to encourage benches to be added to plan as well |
| 334 | VPMP_CIM4_Final MP | Groenenboom | John | | 2/8/2021 | VPMP email | | feels that removing a playground based on maintenance isn't reasonable; also feels that entrance at Drake and Campbell isn't justified as being safer |
| 335 | VPMP_CIM4_Final MP | Lamm | Meg | | 2/8/2021 | VPMP email | | lives near park and glad that western playground is proposed to be returned, wants beach playground included as well, feels beach/s lot over large and will take away from beach, wants further reduction to parking near tennis/pickleball and wants bball to have grass/separation between it and tennis/pickleball |
| 336 | VPMP_CIM4_Final MP | Winkle | Jim | | 2/8/2021 | VPMP email | | lives in Bay Creek area and doesn't visit park often - however bikes through a lot and happy that VPD is proposed to terminate through-traffic condition, suggests that N and S parking lots over-large and glad that edible landscaping area is proposed to be expanded |
| 337 | VPMP_CIM4_Final MP | Kohlhase | Emily | | 2/9/2021 | VPMP email | | likes changes made to presentation and plan between draft and final mp. Wants Campbell St entrance to be removed and as many trees as possible preserved before finalized |
| 338 | VPMP_CIM4_Final MP | Hurie | Hickory | | 2/11/2021 | E Knepp email | | likes closure of VPD to vehicular traffic, and reconfiguration of N/zoo parking, retention of w playground and Metro stop inclusion, has concerns re Drake/Campbell entrance and abandonment of east lagoon |
| 339 | VPMP_CIM4_Final MP | Schlichte | Cindy | | 2/11/2021 | VPMP email | | writes regarding proposed emergency vehicle access at S Randall Ave and her conversation with MFD staff |
| 340 | VPMP_CIM4_Final MP | Knepp | Eric | | 2/11/2021 | VPMP email | | responding to MFD staff regarding C Schlichte email 2/11/21 |
| 341 | VPMP_CIM4_Final MP | Knepp | Eric | | 2/11/2021 | VPMP email | | forwarding an email from Ed Ruckriegel originally sent by C Schlichte |
| 342 | VPMP_CIM4_Final MP | Knepp | Eric | | 2/11/2021 | VPMP email | | responding to C Schlichte email; corrects her that staff she contacted may not have been involved in plan review |
| 343 | VPMP_CIM4_Final MP | Knepp | Eric | | 2/11/2021 | VPMP email | | forwarding Bill Sullivan response to emergency vehicle access - responds that Parks would be interested in options but closer to likely project (2031) |
| 344 | VPMP_CIM4_Final MP | Lorman | Jim | | 2/11/2021 | VPMP email | 2/11/2021 | asks if there are other plan review meetings that are not part of public record |
| 345 | VPMP_CIM4_Final MP | Schlichte | Cindy | | 2/11/2021 | VPMP email | | cc's VPMP email in response to MFD staff Ed Ruckriegel |
| 346 | VPMP_CIM4_Final MP | Schlichte | Cindy | | 2/11/2021 | VPMP email | | cc's VPMP email in response to E Knepp's email of same date |
| 347 | VPMP_CIM4_Final MP | Schmidtke | Erich | | 2/11/2021 | VPMP email | | feels that final draft is good improvement, doesn't like s lot - feels it is too large. Doesn't oppose/know enough about Campbell St entrance, doesn't feel like pickleball should be included - suggests ping-pong instead |
| 348 | VPMP_CIM4_Final MP | Sullivan | Bill | | 2/11/2021 | VPMP email | | responding to C Schlichte email / MFD staff response re emergency entrance at S Randall |
| 349 | VPMP_CIM4_Final MP | Knepp | Eric | | 2/11/2021 | VPMP email | | cc's VPMP email in response to MFD and C Schlichte email re emergency entrance at S Randall |
| 350 | VPMP_CIM4_Final MP | Friedl | Alex | | 2/13/2021 | VPMP email | | wants pull-up bar to be included in playground on western side of park - likes to do pull-ups there |

| | AREA of PARK or ACTIVITY | Last Name | First Name | Street Address | Inquiry/ Comment Date | Inquiry To | Response | Reason |
|-----|--------------------------|------------|------------|-------------------|--------------------------|------------|----------|---|
| 351 | VPMP_CIM4_Final MP | Herro | Susanna | 2020 Vilas Ave | 2/13/2021 | VPMP email | | does not want lights at tennis courts and surprised that plan proposes replacement of existing lights with high-efficiency LEDs |
| 352 | VPMP_CIM4_Final MP | Anderson | Heidi | | 2/15/2021 | VPMP email | | wants proposed Campbell St entrance to N/zoo parking lot deleted from plan |
| 353 | VPMP_CIM4_Final MP | Edwards | Stephanie | | 2/15/2021 | VPMP email | | feels that not moving the entrance to N/zoo lot will preserve Native American sites and history |
| 354 | VPMP_CIM4_Final MP | Fassett | Ka'tya | | 2/15/2021 | VPMP email | | does not want entrance to N/zoo lot shifted to Drake and Campbell St |
| 355 | VPMP_CIM4_Final MP | Gerhardt | Kathy | | 2/15/2021 | VPMP email | | does not want VPD to close to through traffic or entrance shifted to Drake and Campbell St |
| 356 | VPMP_CIM4_Final MP | Rosin | Peggy | 1515 Vilas Ave | 2/15/2021 | VPMP email | | lived in neighborhood for over 40 years - does not want N/zoo entrance to shift to Drake and Campbell St |
| 357 | VPMP_CIM4_Final MP | Ruckriegel | Edwin | | 2/15/2021 | VPMP email | | cc's VPMP email in responding to C Schlichte email re emergency entrance at S Randall Ave |
| 358 | VPMP_CIM4_Final MP | Wall | Kathy | 1102 Lincoln St | 2/15/2021 | VPMP email | | does not want lights on tennis courts |
| 359 | VPMP_CIM4_Final MP | Gruber | Bonnie | | 2/16/2021 | VPMP email | | includes family history at house since 1929 and opposes shift to N/zoo parking lot |
| 360 | VPMP_CIM4_Final MP | Anderson | Dan | | 2/17/2021 | VPMP email | | likes several aspects of plan - opposes N/zoo parking lot entry shift to Drake and Campbell St |
| 361 | VPMP_CIM4_Final MP | Fearnside | Wendy | | 2/17/2021 | VPMP email | | sending statement from VNA and asks that it be shared with RRG/CPAG membership |
| 362 | VPMP_CIM4_Final MP | Hanson | Casey | | 2/17/2021 | VPMP email | | sending comments on behalf of Friends of Lake Wingra |
| 363 | VPMP_CIM4_Final MP | Klawitter | Sharon | | 2/17/2021 | VPMP email | | sends a series of comments organized geographically - likes entrance shift to Drake and Campbell |
| 364 | VPMP_CIM4_Final MP | Schlichte | Cindy | | 2/17/2021 | VPMP email | | cc's VPMP email and responds to E Ruckriegel |
| 365 | VPMP_CIM4_Final MP | Segal | Annalee | | 2/17/2021 | VPMP email | | opposes closure of VPD to through-traffic |
| 366 | VPMP_CIM4_Final MP | Stern | Barry | | 2/17/2021 | VPMP email | | opposes closure of VPD to through-traffic |
| 367 | VPMP_CIM4_Final MP | Bahauddin | Sarah | | 2/17/2021 | VPMP email | | sending comments on behalf of Vilas Neighborhood Association |
| 368 | VPMP_CIM4_Final MP | Lorman | Jim | | 2/18/2021 | VPMP email | | sending comments of behalf of Greenbush Neighborhood Association |
| 369 | VPMP_CIM4_Final MP | Schlichte | Cindy | 513 S Randall Ave | 2/18/2021 | VPMP email | | wants a small, toddler-friendly play area by mounds, supports closure of VPD, wants a beach playground, opposes emergency access on S Randall Ave, wants further study before N/zoo entrance shift |
| 370 | VPMP_CIM4_Final MP | Rivlin | Ann | | 2/18/2021 | VPMP email | | Sends joint comments from RRG members Wendy Fearnside, Catherine Jagoe, Jim Lorman and Ann Rivlin regarding master plan process |
| 371 | VPMP_CIM4_Final MP | Knepp | Eric | | 2/18/2021 | VPMP email | | cc's VPMP email and responds to A Rivlin 2/18/21 email |
| 372 | VPMP_CIM4_Final MP | Knepp | Eric | | 2/18/2021 | VPMP email | | cc's VPMP email to add additional response to A Rivlin 2/18/21 email |
| 373 | VPMP_CIM4_Final MP | Lehner | Sally | | 2/18/2021 | VPMP email | | writes to Mayor Rhodes-Conway and E Knepp re process failures leading to lack of protection of Vilas Park mounds |
| 374 | VPMP_CIM4_Final MP | Knepp | Eric | | 2/18/2021 | VPMP email | | responding to C Schlichte re MFD response to proposed emergency exit on S Randall Ave |
| 375 | VPMP_CIM4_Final MP | Reeder | Margo | | 2/18/2021 | VPMP email | | likes playground updates and closing VPD to through-traffic; opposes Drake and Campbell St entry to N/zoo lot |
| 376 | VPMP_CIM4_Final MP | Fearnside | Wendy | | 2/18/2021 | VPMP email | | asks for area E of beach and S of zoo to be reconfigured - wants island reduced off of S parking lot; wants fill added to lake edge to reduce soggy condition, wants playground returned to beach area |
| 377 | VPMP_CIM4_Final MP | Damashak | Linda | | 2/18/2021 | VPMP email | | wants both sides of lagoon as open water for ice skating; wants to remove Drake and Campbell entrance to N/Zoo lot |
| 378 | VPMP_CIM4_Final MP | Wessel | Liz | | 2/18/2021 | VPMP email | | sends comments on behalf of Sierra Club Four Lakes Group as attachment |
| 379 | VPMP_CIM4_Final MP | Schlichte | Cindy | | 2/18/2021 | VPMP email | | cc's VPMP email and responds to E Knepp |
| 380 | VPMP_CIM4_Final MP | Gevers | David | | 2/18/2021 | VPMP email | | feels there is too much surface parking, feels S zoo lot too big, wants 3 playgrounds in park, wants full playground at west, feels the proposed new entrance to N/zoo lot goes right over an effigy mound, feels the added open sided shelters not a good use of space |
| 381 | VPMP_CIM4_Final MP | Thompson | Eileen | | 2/18/2021 | VPMP email | | doesn't want N/zoo entrance at Drake and Campbell - resends 11/18/20 comments from Larry Johns |

APPENDIX L - Independent Engagement Efforts

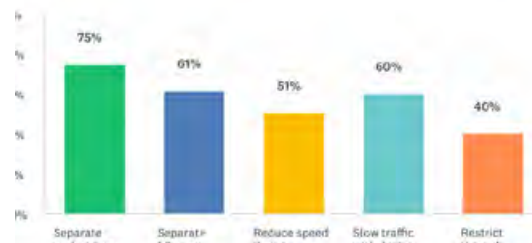
Vilas Park Master Plan Community Input: Results of Engagement with the Greenbush Neighborhood¹

Jan 31, 2020



Contents:

1. Summary of key recommendations
2. Background
3. Traffic management on Vilas Park Drive
4. Parking and access
5. Wingra Overlook area
6. Possible new park features



¹ Produced by Jim Lorman, Green Team Coordinator, Greenbush Neighborhood Association; GNA representative on the Resident Resource Group

Summary of key recommendations

Below are the recommendations with the strongest support from Greenbush residents, based on electronic survey results and subsequent consideration at the GNA January 27 meeting. More comprehensive lists of conclusions & recommendations are provided under each topic (with the survey results).

Overall planning process:

- We encourage priority-setting during the City's planning process that allows those stakeholders who are most impacted by particular decisions to have more say in those decisions.
- We ask that controversial decisions by consultants and City Parks involving challenging trade-offs be made transparent and justified based on clear criteria.

Traffic management on Vilas Park Drive:

- Greenbush residents have serious concerns about the negative impacts of the high volume and speeds of drive-through (particularly commuter) car traffic along Vilas Park Drive. We ask that designs recognize that normal park use, and the safety, health, and convenience of park users, have priority over commuters and drive-through users.
- There is very strong support for taking a variety of measures to ensure safety for pedestrians and bikers, while also providing appropriate car access to the park and shoreline, and without encouraging drive-through commuter traffic that is excessive in both volume and speed.
- We would like to see options for re-designing the street in order to reduce car speeds and discourage drive-through commuter traffic.
- A pedestrian walkway separate from cars is essential; there is strong support for allowing walkers access along the shoreline and moving cars further away from the lake.
- There is strong support for a separate bike path along the lake, but also a recognition that bikers could share pavement with either walkers or drivers, depending on cars volumes/speeds and various design considerations.
- There is significant (40%) support for eliminating (or restricting at times) drive-through (especially commuter) car traffic among Greenbush residents, and we ask that consultants provide at least one design option for this in their initial schematics.

Parking and access:

- There is significant support (45% like; 22% don't like) for the idea of shuttle service to the park from elsewhere (e.g., Bowman Field) during peak visitor time.
- We ask that designs be developed that provide additional options for minimizing parking problems, including more efficient use of existing parking space; better directional signage; parking restrictions and/or fees; better public bus service.
- We recommend that options are provided for developing partnerships with key nearby institutions (Vilas Zoo, St. Mary's Hospital, Edgewood schools) to find solutions that alleviate parking (and associated traffic) problems in the area.
- Greenbush residents are concerned about the impact of stormwater runoff on Lake Wingra, and we ask that any designs for parking aim to decrease rather than increase the amount of impervious surface and runoff (e.g., through the use of permeable pavement, bioswales, etc.).

Wingra Overlook area:

- There is broad, strongly felt, and emotionally expressed agreement within GNA to protect and enhance the special qualities of this part of Vilas Park (bordered by Erin, Randall, and Vilas

Zoo). There is strong support for interpretive features to describe the unique features of this area.

- It is our strong recommendation that park planning, design, and on-going management decision reflect these *special qualities of Wingra Overlook*:
 1. Offers an exceptional overview of Lake Wingra (neighborhood volunteers work with parks to clear brush to allow the open view)
 2. Represents historic and geologic heritage: Native American Mounds; lost “Dividing Ridge”; Annie C. Stewart Memorial Fountain
 3. Serves as a neighborhood park, physically separate from rest of Vilas Park
 4. Used as a quiet, contemplative space
 5. Serves as a location for regular neighborhood-wide gatherings
 6. Features unique toddler-friendly play structures
- There is strong interest in having more shade trees, near the playground, to replace the condemned ash, and at other locations.
- GNA supports the re-use the wood from the condemned ash (following the specific steps outlined in that section of report).
- With respect to the Annie C. Stewart Memorial Fountain, GNA recommends that the Master Plan:
 1. Recognizes the fountain as a critical component of the “Wingra Overlook” park area;
 2. Includes an agreement to create a task force to include neighbors, park staff, Ho Chunk representatives, Madison Arts Program Administrator Karin Wolf, and others – within 1-2 years the task force will develop a plan that modifies restoration designs to funds that can be available to use within 5 years;
 3. Presents landscape designs that contextualize the fountain within the larger “Wingra Overlook” park area (e.g. effigy mounds; Lake Wingra overview; neighborhood gathering area; memorial, sacred, contemplative, aesthetic, and play spaces; etc.).

Possible new park features:

- There is strong support for “edible landscaping” in Vilas Park, and GNA recommends that options for expanding the existing modest area be provided in draft plans.

Background

Greenbush neighborhood residents have been engaged in the Vilas Park Master Plan process beginning with the first Community Input Meeting held on June 26, 2019, at which a number² of Greenbush residents participated.

Representation on the Resident Resource Group

In response to a June 24 invitation from Urban Assets to the Greenbush Neighborhood Association (GNA) for “someone from the GNA to participate” in the Resident Resource Group (RRG) intended “to provide periodic feedback to the project team from a community perspective,” the Greenbush Neighborhood Council (GNC) chose the coordinator of the GNA “Green Team,” Jim Lorman, who has therefore facilitated the subsequent neighborhood engagement process and the production of this report.

Greenbush Green Team meeting (July 24, 2019)

We held a Greenbush Green Team meeting (8 participants, including Alder Tag Evers) to identify the issues that our neighborhood has the greatest stake in, and how to best the engage neighborhood in the planning process.

Key issues identified by this group as of particular interest to Greenbush included:

- Pedestrian and bicycle safety (due to traffic speed and volume, especially on Vilas Park Drive)
- Parking (including impact on availability of street parking)
- Interaction with the use of Vilas Zoo (e.g., parking, traffic, noise)
- Public transit access (e.g., lack of nearby bus stops)
- Maintaining green space, tree canopy, natural areas, and environmental health (including stormwater management, local flooding, and water quality)

We agreed to explore the following options for soliciting public participation from our neighbors:

- Surveys to measure issues of greatest concern and support for various options for addressing these issues
- Use of alder’s email list
- Events, including a Greenbush Neighborhood meeting
- Collaboration with the Vilas neighborhood

There was general support among the meeting participants for the following:

- We feel that all Greenbush residents who care about the future of Vilas Park should know about the Master Planning process and have their voices heard.
- We encourage priority-setting during the City’s planning process that allows those stakeholders who are most impacted by particular decisions to have more say in those decisions.
- We ask that controversial decisions by consultants and City Parks involving challenging trade-offs be made transparent and justified based on clear criteria.

² According to the report from that meeting on the City’s website (www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan), 79 people signed in at the June 26 meeting; while information on which neighborhood participants reside in is not available, many were Greenbush residents.

Surveys

Based largely on the key issues identified at the July 24 meeting (above) as of particular importance to Greenbush, and based also on new developments (particularly the City's determination that the large ash tree next to the Annie C. Stewart Memorial Fountain will be cut down), we developed and distributed a 4-part series of short electronic surveys³.

These surveys were intended to get a measure of Greenbush residents' current thinking, particularly related to potentially difficult decisions (i.e., how to manage traffic on Vilas Park Drive) that will need to be reflected in the final Vilas Park Master Plan. These surveys were not intended to be a final gauge of public opinion, even within the Greenbush neighborhood, but as a basis for dialogue at a later Greenbush Neighborhood Association, leading to recommendations for the consultants as they draft design options.

As people became aware of these surveys, they were distributed more widely through the Alder's email list, the Vilas and DMNA neighborhood listservs, and other social media, with nearly 300 people from more than a dozen neighborhoods responding by the January 30 deadline.⁴

Greenbush Association Meeting (January 27, 2020)

The Greenbush Neighborhood Council agreed to dedicate one of the three Greenbush Neighborhood meetings held each year to follow up on the above electronic surveys, with the following goals:

1. Start with, but begin to move beyond, the survey results
2. Generate new ideas for what we might want the park to be
3. Discover possible solutions to hard questions and trade-offs
4. Come to some agreement on what recommendations to provide now, as consultants draft preliminary plans

The results of Greenbush responses to the surveys, and the subsequent discussions of these results at the Greenbush Neighborhood meeting, constitute the remainder of the present report.⁵

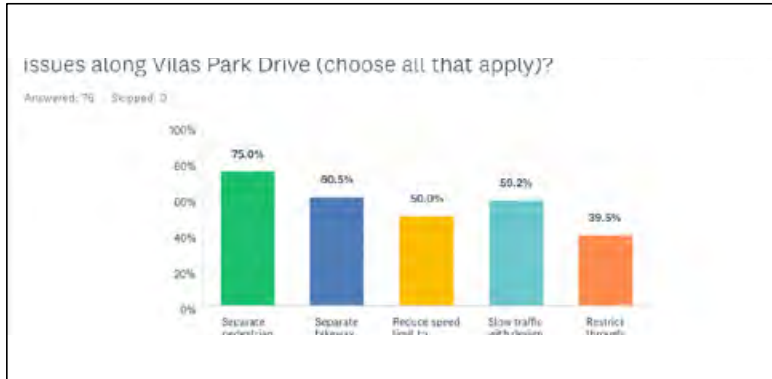
³ Survey questions are provided as Attachment 1. These questions show the full text of options provided, some of which are not fully visible on the labels for the individual charts.

⁴ The greatest # of responses was on the survey on traffic on Vilas Park Drive (n=289), which had 84 respondents from DMNA, 76 from Greenbush, 65 from Vilas, 26 from Bay Creek, and 11 from Bay Creek, and the remaining 27 from other neighborhoods.

⁵ Summary results from all respondents (not just Greenbush) are provided in Attachment 2; Excel files with all survey results are available on request to lorman@edgewood.edu.

Traffic management on Vilas Park Drive

Survey Results (Greenbush residents only):



Comments from survey:

Vilas Park Drive: Sample comments on need for traffic controls

This beautiful park is overwhelmed by cars and traffic with probably 80% of eastbound traffic using the drive as a shortcut, many speeding.

This should be a pedestrian friendly area: no need for speeding cars, and rows of parked buses or cars.

It's very unsafe to bike near the parking lots by the beach! Cars nearly backed over my preschool aged son when he was biking by.

There must be a safe path for pedestrians and small children on bikes/scooters.

I feel nervous walking gone in Vilas Park Dr after dark, because of the cars.

Separate pedestrian and bike paths or on concrete and these paths is a great idea to ensure safety. Calming devices to slow the traffic are needed.

It is such a shame that we are ALMOST get safely to the zoo with our young child on a bike, as it was fatal to share a narrow road with traffic and parking.

It's amusing to me it's taken this long to address the problem. I walk through the area regularly and am scared, walking with a stroller and dog, that people zipping through are going to hit us.

Too much impatient commuter traffic through the park, both in the morning and evening. It makes it dangerous for all the children, dog walkers, and pedestrians trying to enjoy the park.

Lane width is way too wide and makes it too easy to speed.

There must be a safe path for pedestrians and small children on bikes/scooters.

Clearly any of the above options would be safer than the current situation... I can't believe someone hasn't been seriously hurt yet.

Right now, walking through the park, as I often do, feels a bit risky.

I found cyclists on either side of the road when going eastbound, confusing drivers and runners.

Many of the "pedestrians" are infants and toddlers, going between beach and zoo or walking in or across the Drive to get to or from parking. This design facilitates tragedy.

I do not feel safe walking or biking here because I feel to share the road with cars and there isn't much space, visibility near and on the little bridge by Edgewood is bad. I worry cars won't see me when I walk there. And biking along the road by the zoo/boat house...feels very unsafe. Let's make the park as attractive as possible for walking, biking and quiet enjoyment, and not for drivers making short cuts.

Vilas Park Drive: Suggestions improving safety

At a minimum there should be separation between pedestrians and cars. Lane width is way too wide and makes it too easy to speed. Narrow road, add speed bumps, and don't give cars 18' width to speed through.

A wider, better-maintained pedestrian path would go a long way to improving the situation.

create a combined bike/walk path separate from auto traffic.

Traffic calming design features would be my top choice. Mass important is pedestrian safety...especially by the backdoor entrance to the Zoo.

Along the zoo needs particular attention.

bike and pedestrian can be combined here along the creek.

Construct entry point for buses so they know it is no longer a "pass". Vary the width, paving, alignment and furnishings to optimize pedestrian use and feel.

speed limit reduction would be followed as it is already not followed.

Without constant enforcement, or physical deterrents like speed bumps, reducing the posted speed limit will not matter to drivers as I don't see the point. Physical separation for bikers and pedestrians is the safest.

Please NO speed bumps. They're expensive, ugly, annoying, and largely ineffective.

Traffic design should create disincentive for drivers to use this as a shortcut. I'm a biker. If speed limit is 15-20 mph then adult bikers can safely ride alongside cars.

It would be great if the pedestrian side was on the side of the lake.

If cars remain, pull them away from the shoreline and replace with walking/biking path.

Slow the road and parking areas away from the lake edge.

If bike lanes remain along the road, a tiered or "stepped" system (where the bike lane is raised a few inches higher than the road, and the pedestrian lane is higher still) would be a good solution.

Vilas Park Drive: Sample comments on restricting through traffic

one option of through traffic, we it down and engineer it to be safer for pedestrians and some of use...it as a pleasure is it was built to be. Please give us option open, otherwise it implicate things for other if the park. The traffic can be and the other users need without eliminating the through option.

don't have a problem with the way it is laid out currently.

allow through traffic at all times. I enjoy the scenic drives. It is fine as is.

I think I'm most in favor...but I don't really understand how it would work.

I'm intrigued by the idea of eliminating through traffic on YPO, but considering the needs of zoo parking as well as bus turn-around, I think these concerns can be accommodated.

I would love to see automobile traffic eliminated completely from that roadway, but then parking access to the beach and park shelter would have to be addressed.

It would be very easy to close the Drive to traffic but maintain access for emergency vehicles.

I very much approve of stopping through car traffic, even though I occasionally use it.

it seems to me that eliminating through traffic entirely would be the simplest and most cost-effective solution.

Separation of uses is important but restricting access is the best way to reduce traffic.

I would prefer there not to be cars. It would add to the park like atmosphere.

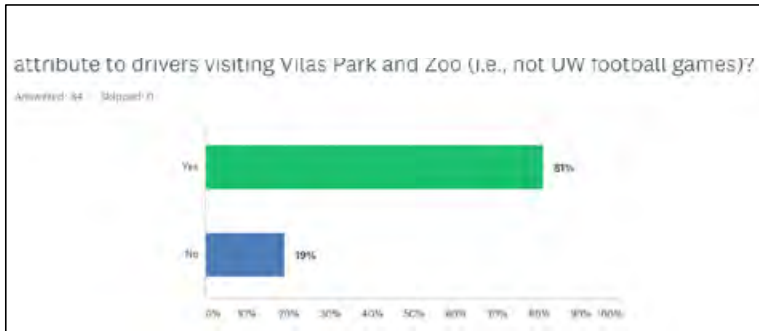
Adopting the arboretum model would be a fantastic development eliminating the throughway while maintaining users access to the park from either direction. I strongly support this idea.

Conclusions and recommendations on traffic management on Vilas Park Drive:

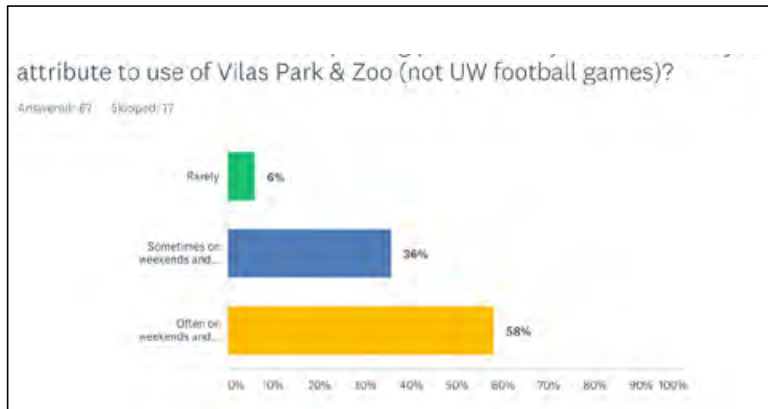
- Greenbush residents have serious concerns about the negative impacts of the high volume and speeds of drive-through (particularly commuter) car traffic along Vilas Park Drive. We ask that designs recognize that normal park use, and the safety, health, and convenience of park users, have priority over commuters and drive-through users.
- There is very strong support for taking a variety of measures to ensure safety for pedestrians and bikers, while also providing appropriate car access to the park and shoreline, and without encouraging drive-through commuter traffic that is excessive in both volume and speed.
- We would like to see options for re-designing the street in order to reduce car speeds and discourage drive-through commuter traffic.
- A pedestrian walkway separate from cars is essential; there is strong support for allowing walkers access along the shoreline and moving cars further away from the lake.
- There is strong support for a separate bike path along the lake, but also a recognition that bikers could share pavement with either walkers or drivers, depending on cars volumes/speeds and various design considerations.
- There is significant (40%) support for eliminating (or restricting at times) drive-through (especially commuter) car traffic among Greenbush residents, and we ask that consultants provide at least one design option for this in their initial schematics.
- Greenbush residents are also concerned about the impact of stormwater runoff on Lake Wingra, and we ask that designs be developed that do not increase the amount of impervious surface and runoff (e.g., through the use of permeable pavement, bioswales, etc.).
- We recommend that one option to consider for restricting traffic would be to have gates and “real-time” signage that provides on-going flexibility in determining potential restrictions on through traffic.

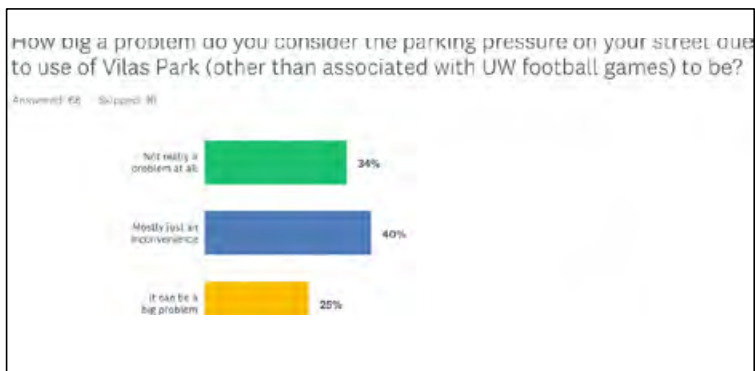
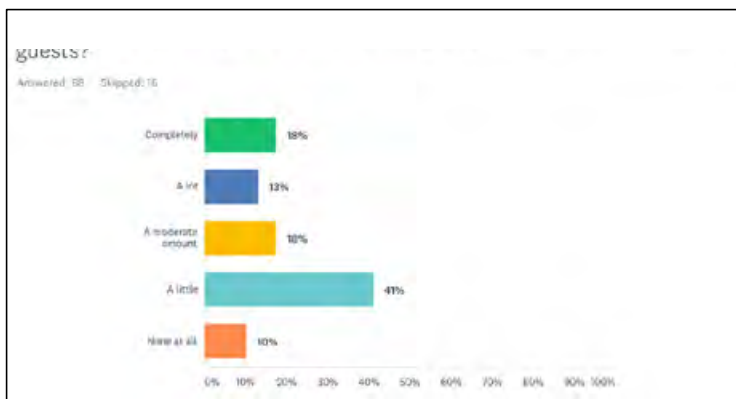
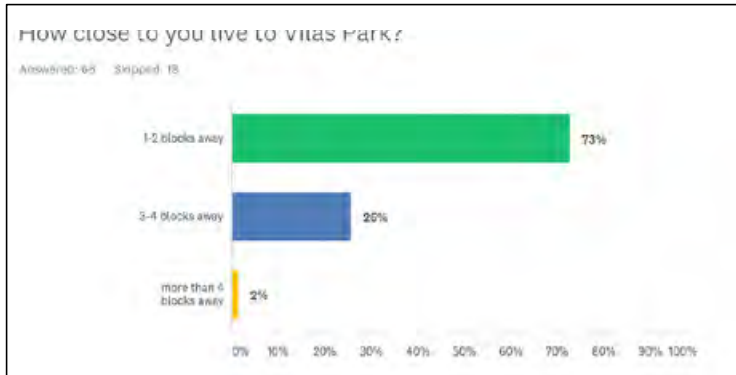
Parking and access

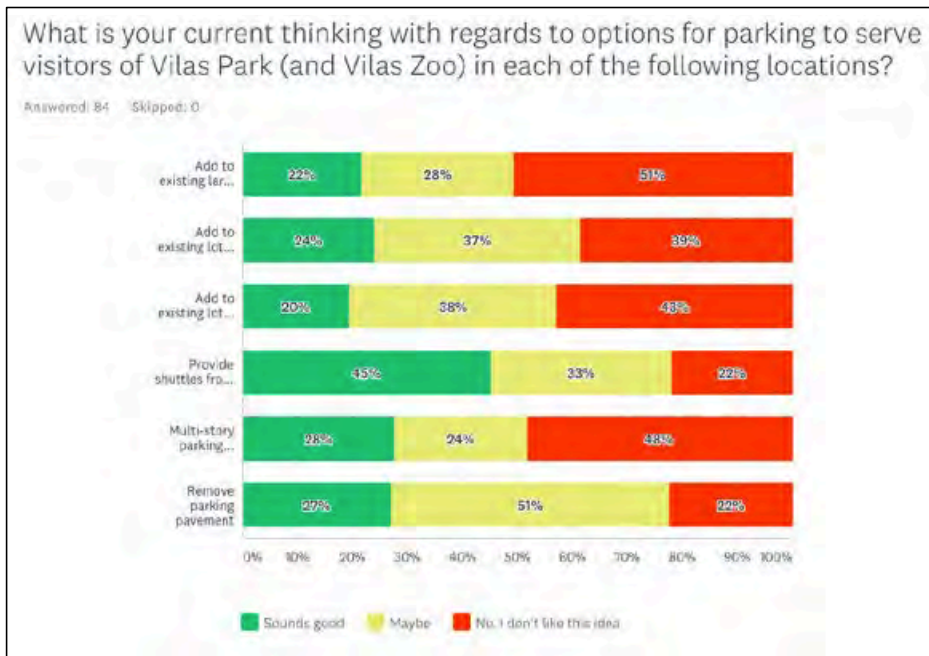
Survey Results (Greenbush residents only):



(Questions 2-5 were only asked for those who responded “Yes” to Question 1)







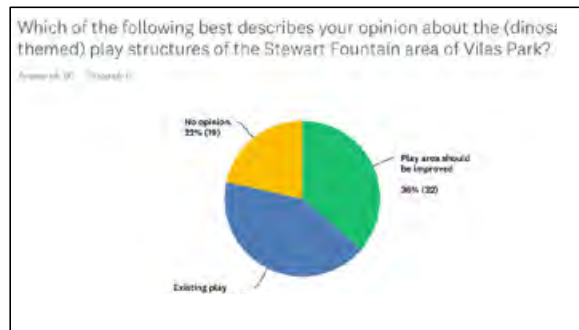
Conclusions & recommendations regarding parking & access:

- There is significant support (45% like; 22% don't like) for the idea of shuttle service to the park from elsewhere (e.g., Bowman Field) during peak visitor time.
- We ask that designs be developed that provide additional options for minimizing parking problems, including more efficient use of existing parking space; better directional signage; parking restrictions and/or fees; better public bus service. (Of particular concern are the large number of school & charter buses transporting school children on spring field trips; these buses cause traffic jams on Drake Street and in the parking lot and contribute to congestion along Vilas Park Drive by driving and parking there.)
- We recommend that options are provided for developing partnerships with key nearby institutions (Vilas Zoo, St. Mary's Hospital, Edgewood schools) to find solutions that alleviate parking (and associated traffic) problems in the area. (For example, might Vilas Zoo patrons be allowed & encouraged to use St. Mary's parking on weekends?)
- Greenbush residents are concerned about the impact of stormwater runoff on Lake Wingra, and we ask that any designs for parking aim to decrease rather than increase the amount of impervious surface and runoff (e.g., through the use of permeable pavement, bioswales, etc.).
- There is no clear consensus for either adding or reducing parking in the park.
- Many neighbors recognize that limited parking availability, and increased traffic associated with people looking for parking, are challenges that "come with the territory" for people living in a highly appealing area.

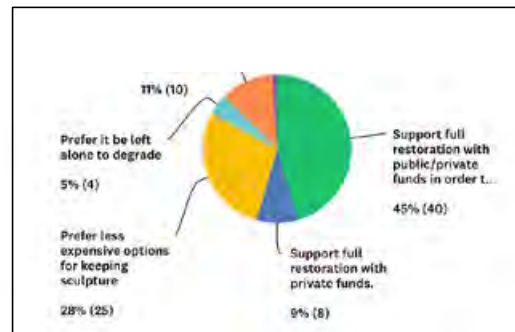
Wingra Overlook area
(Bounded by Erin, Randall, and Vilas Zoo)



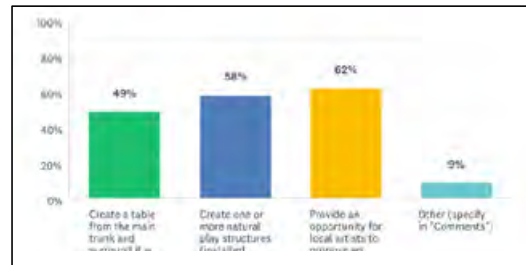
Survey Results (Greenbush residents only):



(<https://www.cityofmadison.com/parks/projects/annie-c-stewart-fountain-conservation-preservation-plan>). inSight Consulting Architects (full 2017 report available from that link) concluded that the concrete sub-base and limestone base are beyond repair and should be replaced, and that the "marble fountain figures are historic, should be landmarked, and must be preserved/conserved," at a total estimated cost of \$350,000 - \$425,000, plus unknown expenses for on-going protection and maintenance. Given this



After a thorough study, Parks concluded that the large ash tree adjacent to the Annie C. Stewart fountain has internal instability that make it a risk and must be removed early in spring 2020. Parks staff have agreed to consider options for memorializing the tree by re-using its wood. Which of the following ideas would you like to be seriously explored for this (choose all that apply)?



Comments from survey:

Conclusions & recommendations on the Wingra Overlook area:

Key recommendations for Wingra Overlook

There is broad, strongly felt, and emotionally expressed agreement within GNA to protect and enhance the special qualities of this part of Vilas Park. There is strong support for one or more interpretive features – to be placed away from the Mounds, perhaps as a brochure and/or web site link – to describe the unique features of this area.

Most importantly it is our strong recommendation that park planning, design, and on-going management decision reflect these *special qualities of Wingra Overlook*:

1. Offers an exceptional overview of Lake Wingra (neighborhood volunteers work with parks to clear brush to allow the open view)
2. Represents historic and geologic heritage: Native American Mounds; lost “Dividing Ridge”; Annie C. Stewart Memorial Fountain
3. Serves as a neighborhood park, physically separate from rest of Vilas Park
4. Used as a quiet, contemplative space
5. Serves as a location for regular neighborhood-wide gatherings

6. Features unique toddler-friendly play structures

Recommendations for play area:

- There is no clear consensus for changing the existing play area, although some mentioned adding options for older children; most prefer to keep this area for smaller children as there are options for older children in the main areas of Vilas Park
- There is interest in the idea of a slide built into the hillside behind the dinosaurs (see picture); this would be in the hillside, some distance from the Mounds!
- There is strong interest in having more shade trees, near the playground and to replace the condemned ash, and at other locations

Recommendations for use of condemned ash tree:

GNA supports the following proposed steps to re-use the wood from the condemned ash tree as follows:

- City notifies Wood Cycle of cutting date (as per common practice) and the unique features of this job; and also notifies GNA whose representatives will remain in safety, far from the demolition activity, to observe
- City cuts the main trunk at a height ~4-6 feet
- City staff and/or Wood Cycle evaluate the condition of the remaining stump (location and extent of decay) for possible future use (e.g. table and/or chainsaw art)
- Wood Cycle removes and stores upper sections of trunk suitable for drying and milling, as well as smaller pieces suitable for wood carving
- Wood Cycle and/or City staff identify 1-2 large branches to be left on site for natural play structure
- Details for proposals for the use of the wood and artist selection led by City Arts Coordinator Karin Wolf

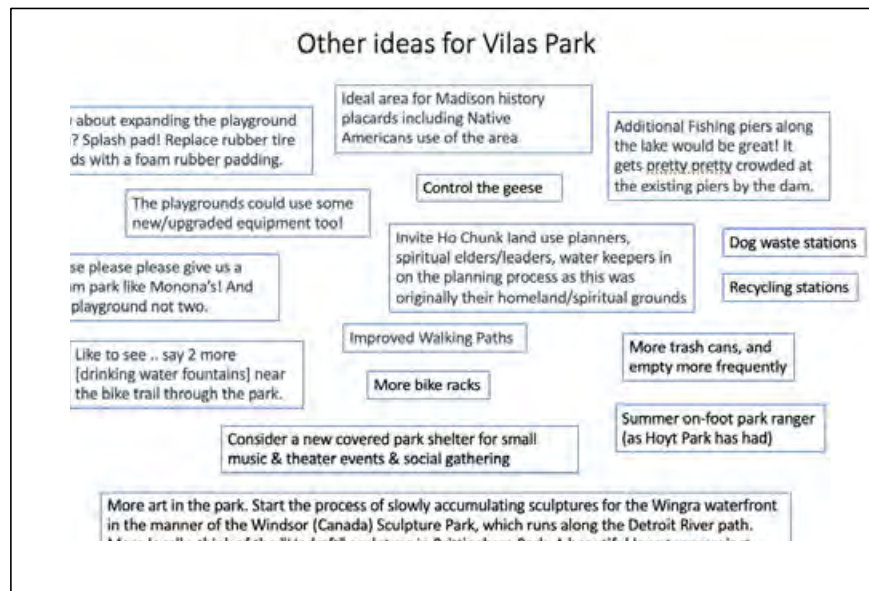
With respect to the Annie C. Stewart Memorial Fountain:

- The survey showed very strong support (81% of Greenbush respondents) for preservation and some extent of restoration of Annie C. Stewart Memorial
- There is also strong support (50%) for the “full” restoration (estimated ~\$400k) recommended by consultants

Based on these results, and the discussions at the GNA meeting, with respect to the Annie C. Stewart Memorial Fountain, GNA recommends that the Master Plan:

1. Recognizes the fountain as a critical component of the “Wingra Overlook” park area;
2. Includes an agreement to create a task force to include neighbors, park staff, Ho Chunk representatives, Madison Arts Program Administrator Karin Wolf, and others – within 1-2 years the task force will develop a plan that modifies restoration designs to funds that can be available to use within 5 years;
3. Presents landscape designs that contextualize the fountain within the larger “Wingra Overlook” park area (e.g. effigy mounds; Lake Wingra overview; neighborhood gathering area; memorial, sacred, contemplative, aesthetic, and play spaces; etc.).

Miscellaneous comments about possible park features:

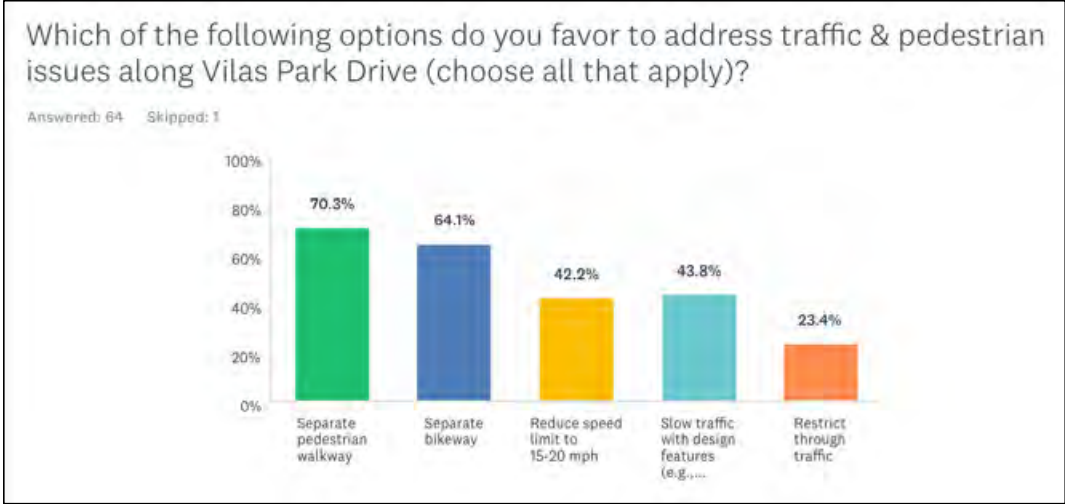


Conclusions & recommendations about possible new park features:

- There is strong support for “edible landscaping” in Vilas Park, and GNA recommends that options for expanding the existing modest area (4 fruit trees near shoe slide) be provided in draft plans
- There is less support for community gardens- concerns expressed about allocating public park space for individual garden plots, and uncertainty about need in this part of city; however, GNA feels that it is enough support for this idea that we would like to see options for them in one of the draft plans
- We would like to see draft options for wetland restoration in a portion of the lagoon (e.g., eastern part of east lagoon near zoo)
- We would like to see draft options for wetland restoration (including water-tolerant trees) in specific areas of park that are subject to frequent flooding
- We would like to see draft options for expanding wooded areas and/or native understory under existing trees, with “keyhole” (peninsula) access to grassy areas for picnicking, etc.
- We would like to see options for locating benches, particularly along the lake shoreline, and consideration for creative funding (e.g., encouraging donations for dedicated benches)
- Although there is considerable opposition to having off-leash area(s) for dog, some feel there an appropriate location that might be fenced off for such use might be found

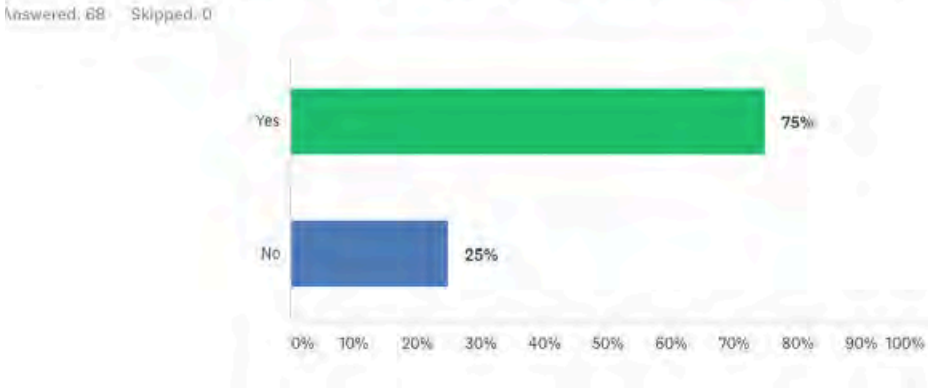
Survey Results for Vilas Residents

1. Traffic management on Vilas Park Drive



2. Parking and access

Do you ever notice increased parking pressure on your street that you attribute to drivers visiting Vilas Park and Zoo (i.e., not UW football games)?



How often is there increased parking pressure on your street that you attribute to use of Vilas Park & Zoo (not UW football games)?

Answered: 51 Skipped: 17



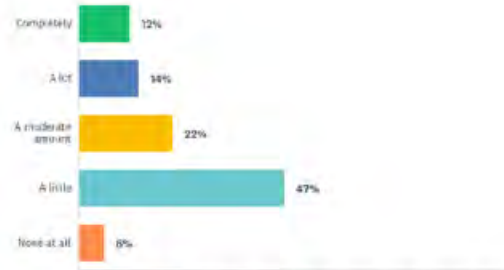
How close to you live to Vilas Park?

Answered: 51 Skipped: 17



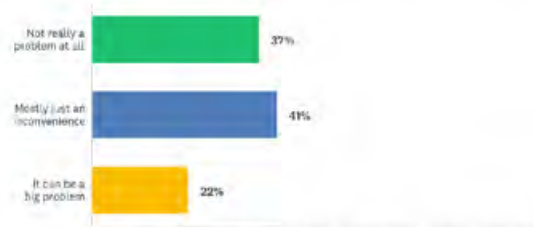
How much do you rely on on-street parking for your own vehicle(s) and for guests?

Answered: 51 Skipped: 17



big a problem do you consider the parking pressure on your street due to Vilas Park (other than associated with UW football games) to be?

Answered: 51 Skipped: 17

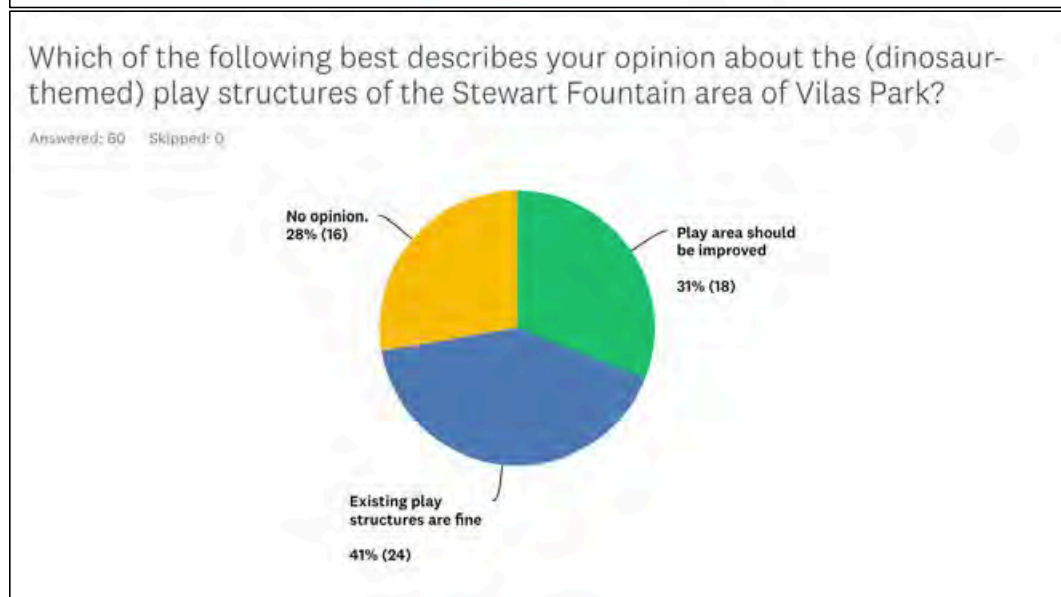
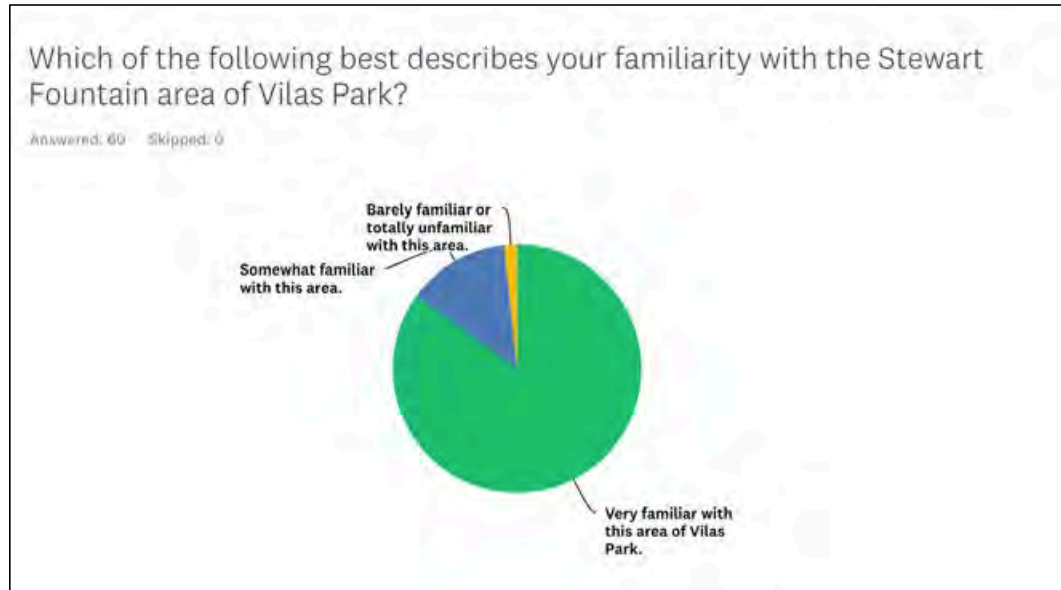


visitors of Vilas Park (and Vilas Zoo) in each of the following locations?

Answered: 47 Skipped: 1

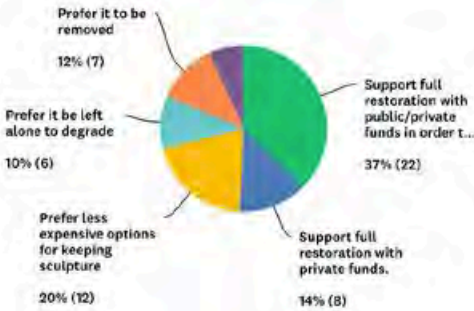


3. Wingra Overlook area



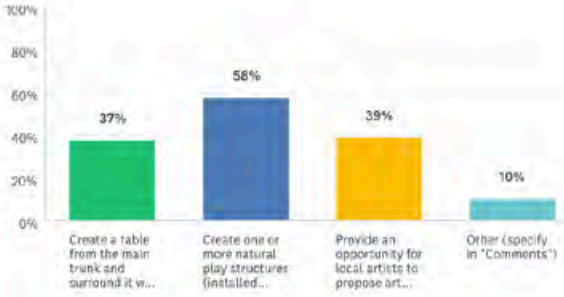
The Annie C. Stewart Memorial Fountain, which has seriously degraded since it was installed in 1925, has been the subject of recent study for possible preservation or restoration (<https://www.cityofmadison.com/parks/projects/annie-c-stewart-fountain-conservation-preservation-plan>). InSight Consulting Architects (full 2017 report available from that link) concluded that the concrete sub-base and the limestone base are beyond repair and should be replaced, and that the “marble fountain figures are historic, should be landmarked, and must be preserved/conserved,” at a total estimated cost of \$350,000 - \$425,000, plus unknown expenses for on-going protection and maintenance. Given this information, which of the following best describes your current thinking about what should be done with this fountain?

Answers: 49 Skipped: 1



After a thorough study, Parks concluded that the large ash tree adjacent to the Annie C. Stewart fountain has internal instability that make it a risk and must be removed early in spring 2020. Parks staff have agreed to consider options for memorializing the tree by re-using its wood. Which of the following ideas would you like to be seriously explored for this (choose all that apply)?

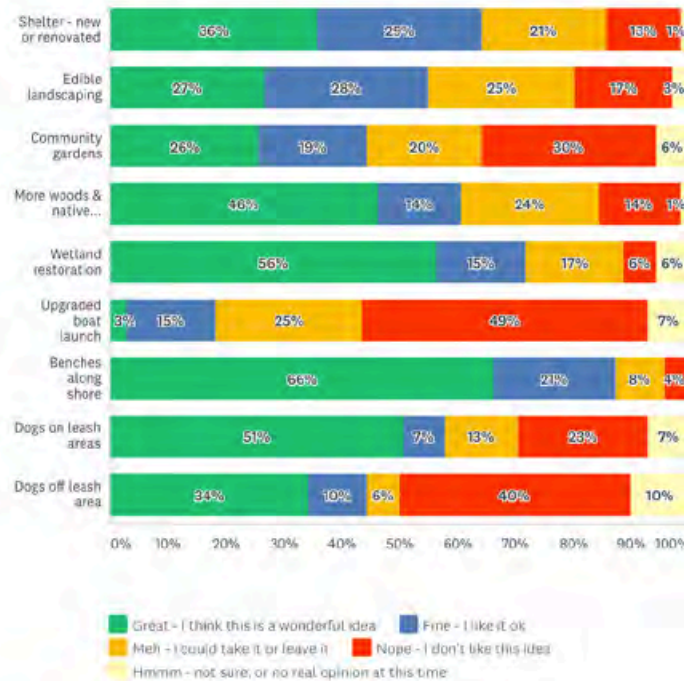
Answers: 59 Skipped: 1



4. Possible new park features

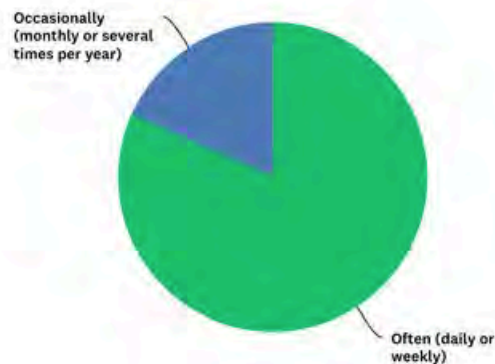
Below are features which have been suggested (in addition to the current playgrounds, playing fields, paths, etc) for Vilas Park. What best represents your current view of each of these ideas?

Answered: 71 Skipped: 0



How frequently do you visit Vilas Park (on average throughout the year, on foot or bike, not including driving through or visiting just the zoo)?

Answered: 71 Skipped: 0



APPENDIX M - Public Statements

To: MSA Professionals, City of Madison Parks, Alder Evers & Greenbush RRG rep, Jim Lorman

From: Homeowners on 500 block of South Randall Avenue

Date: May 27, 2020

Re: Vilas Park Master Plan Concepts

We, homeowners on the 500 block of South Randall Avenue, are writing to express our concerns regarding the Vilas Park Master Plan. We have owned our homes on this block an average of 20 years, and the location immediately opposite the park green space was a primary factor for why we chose our homes. The changes proposed to the northeast corner of the park would have a negative impact to the residents on our block. We would like to voice some of our objections and propose alternatives that we feel will be better not only for Vilas Park and the zoo's closest neighbors but also for the community at large.

We strongly oppose the removal of the open green space along the 500 block of S. Randall Avenue. We value the open green space in front of our homes as a community asset. When we attended the initial meeting hosted by the City regarding the Vilas Park Master Plan in June 2019, we asked about this space. We were assured by Parks staff that this open space would not be removed; however, all three concepts eliminate nearly all open green space along our block in favor of a parking lot.

This open green space is invaluable for several reasons, and its removal would have a significant impact on us and the community.

1. The open green space and trees act as a buffer from the visual and noise pollution created by the existing parking lot. The elimination of the green space will reduce our property values and privacy and make this a much less pleasant place to live due to the added noise, air, and visual pollution.
2. This open green space is the driest in the area and therefore is utilized more extensively than other areas. Coupled with the shade trees, it is one of the nicest areas in the park. For these reasons, we think it is the most logical area to maintain as green space. Adding picnic tables would further enhance the space.
3. This open green space includes red maples that provide a wonderful splash of bright red each fall and is home to several 100-year-old oak trees in an area where many trees have been clear-cut due to Emerald Ash Borer. This space is one of the few areas of the park that provides a shady place for visitors to enjoy in the warmer months.

The Vilas Parks Master Plan should be held to the standards of the Madison Parks & Open Space Plan (<https://www.cityofmadison.com/parks/projects/2018-2023-park-open-space-plan>). We find the current proposal to remove the open green space on the north end to be inconsistent with the goals of the Parks & Open Space Plan, which recognizes the importance of parks on physical health and mental and emotional well-being, (pp. 19 - 20): "In addition to increasing levels of physical activity, parks and open spaces offer many other health-promoting features. For example, greenery and a mature urban tree canopy are important factors in improving respiratory health (Martineau, 2011). Time spent in park-like environments has been shown to lower pulse rate and blood pressure, increase parasympathetic nerve activity, and lower sympathetic nerve activity (Park et al., 2010)." And: "Spending time in parks and open spaces may lead to improved mood, reduced anxiety, and

help reduce symptoms of depression when coupled with physical activity.” Also: “Exposure to green spaces also has measurable effects on lowering concentrations of cortisol, often referred to as the stress hormone (Parks et al., 2010). Due to their natural environments, parks offer the perfect place to relax and de-stress from busy schedules.” Proximity to vehicles traveling by in high volumes tends to negate such positive effects.

We strongly oppose the expansion of the North End Parking lot. The proposed concepts (for side-by-side comparison <https://tinyurl.com/ybeonwpy>) expand the north end rectangular parking lots. The proposals indicate the net pavement for the entire park is similar or less than the current park, however they concentrate the pavement in front of our homes, replacing the green space which is more usable and more attractive than other areas of the park. We believe the green space should be preserved and the parking lot should be expanded to other, less usable areas of the park. For example, the chronically wet area at the proposed new entrance, northwest of the current main lot - instead of in the highly valuable, well-used green space toward Randall.

As stated earlier, the green space is important and well utilized. In a survey conducted in January (<https://tinyurl.com/PlanVilasPark>), a majority of Greenbush respondents (51%), did not favor expanding the parking in the north area at all.

We are in favor of converting the existing S. Randall/Drake North entrance drive to a new pedestrian gateway. It would address pedestrian and bicycle safety, vehicle traffic, and aesthetic issues. We also favor maintaining green space to the southeast toward Randall of this gateway and in addition, we propose converting the east half of the current lot to green space inclusive of planting more trees. Such a conversion would allow the pedestrian gateway to be bordered on one side by pure open green space, creating a very inviting look. In addition, we ask that you consider expanding the parking lot west of the proposed pedestrian gateway, (concept map: <https://tinyurl.com/ybot3lua>) which would

1. Provide an equal number of parking spaces and utilize an area that is often flooded and not otherwise used,
2. Keep parking closer to the proposed entrance at Drake and Campbell Streets,
3. Relegate parking to areas adjacent to zoo property currently used as backstage area with loading gate for deliveries, sanitation, and maintenance vehicles,
4. Keep parking closer to the zoo entrance and other park amenities for improved ADA accessibility,
5. Result in the removal of fewer trees that are part of our urban canopy,
6. Provide an opportunity to deal with drainage issues in this area,
7. Maintain an adequate buffer of brush and tree coverage for neighboring residents.

We understand that Vilas is a community park and that broader community needs must at times take precedence over the preferences of nearby neighbors. However, all three draft plans put the greatest emphasis on parking at the north end of the park, which serves the Vilas Zoo more than the park itself, in ways that disproportionately encroach on that neighborhood. We believe that any additional parking should be more equally distributed among other areas (near tennis courts, at main shelter, near beach, near entrance at Wingra Drive and S Orchard lot, etc.). There are alternative ways (in addition to, or in concert with, what we propose above) of distributing parking that the public is unfortunately not asked to consider in the current MSA survey. For example, eliminating the 30 angled spots at the north end, and expanding the existing lot on the northwest side of the new pedestrian

entrance from 28 spaces to the size proposed in the draft plans (73, 79, or 83), would allow leaving the southeast section as is (30 spaces) and still provide more parking at the main entrance than exists now (even allowing for the 13 spaces lost with the new entrance). A combination of parking spaces in other areas of the park that are in the three draft plans could make up the difference to still allow at least as many parking spaces as exist in the park now. We would like to see options for such configurations provided as alternatives to the presently proposed over-concentration of parking at the north end.

Finally, it is important to understand parking demands. We think it's fair to estimate peak parking times are about 6 months out of the year on weekends and a few holidays, which constitutes about a quarter of the year or 90 days. Considering parking is only an issue during these peak times, we strongly suggest that the City of Madison consider alternatives to satisfy peak parking demand, such as exploring a weekend parking partnership with St. Mary's or other nearby lots with shuttle options.

We strongly oppose a zoo entrance and exit on S. Randall Avenue. Our narrow street can barely fit two-way traffic with parking and there is even less street space in winter months with snow accumulation. Additionally, all three concepts remove the alternate exit at the south end of S. Randall Avenue. Directing increasing zoo traffic onto S. Randall will result in congestion for zoo visitors and make it more difficult for residents on the block to get to their homes as well as emergency vehicles. The added entrance would exacerbate the issues.

We are in favor of moving the angled zoo entrance from S. Randall Avenue and Drake Street to Drake Street opposite Campbell Street. Drake Street can accommodate a left turn lane, has a better natural border for the lot and coupled with our proposed parking lot location would result in a safer flow for traffic and pedestrians.

We are fortunate to live so close to Vilas Park and many of us use it daily. Some of us have raised our families here and some of us are just beginning to explore Vilas Park. From learning how to kick a soccer ball, catching a frisbee, and exploring the paths and woods to building snow forts and ice skating on the lagoon, all of us find enjoyment and contentment in Vilas Park. We believe the community needs for the park should not be at odds with the needs of the zoo's closest neighbors, and we think our proposals present a solution that is to the benefit of all. We welcome further discussion and are happy to engage in any opportunity for public input.

Sincerely,

Patrick Corcoran 509 S. Randall
Cindy Schlichte & Alex Wong, 513 S. Randall
Tim & Eileen Storm, 517 S. Randall
Bob Andresen, 521 S. Randall
Rhonda Lanford, 529 S. Randall
Taralinda & Dale Willis, 533 S. Randall
Karolyn & Jason Pionek, 537 S. Randall
Jaime Kulbel, 541 & 543 S. Randall
Kelli & Erich Palecek, 545 S. Randall
Peter & Deena Williams, 547 S. Randall
Sharon Hutchinson, 551 S. Randall

Joint Neighborhood Statement

Date: June 25, 2020

To: Eric Knepp, City of Madison Parks Superintendent
Dan Williams, MSA Professional Services, Inc.

From: Greenbush, Vilas, and Dudgeon-Monroe Neighborhood Associations

Re: **Joint Statement on the Vilas Park Master Plan Process**

The Greenbush, Vilas and Dudgeon Monroe Neighborhoods value Vilas Park as a community asset for all Madison residents. We want the Vilas Park Master Plan to ensure a strong future for Vilas Park. Toward that end, we are making two requests: (1) transparency in how you will decide which elements to include in the final design; and (2) a focus on pedestrian and bicyclist safety both in the final master plan and in near-term funding decisions for Vilas Park.

Transparency

It is clear that difficult decisions need to be made for Vilas Park. The future of the lagoon and the balance between providing parking and preserving park green space are just two examples of such decisions. We believe that the Vilas Park Master Plan process will be strengthened by providing a clear explanation of the criteria that will be used to select components for the final design (e.g., traffic patterns, the siting of key park features such as shelters, parking lots, and playgrounds, and the status of the lagoon). We request that this information be provided before the draft of the final plan is released for public review and comment. Further, an explanation of how these criteria were implemented as the design was finalized should be released as a companion document to the draft master plan. This type of transparency will help Vilas Park users understand what is included in the master plan and why—a vital part of building public support for the final design.

Pedestrian and Bicyclist Safety

Public feedback to the Vilas Park Master Plan process has consistently highlighted concern about pedestrian and bicyclist safety in Vilas Park. Zoo patrons, neighborhood residents, and park users from Madison and the surrounding area are all affected by pedestrian and bicyclist safety issues. We are encouraged that the separation of pedestrians from motor traffic is included in all three of the design concepts; and we urge that the final master plan not only include rigorous pedestrian and bicyclist safety features but also prioritize near-term funding for such features.

We appreciate the challenges associated with developing a Vilas Park Master Plan, and we raise these issues with the hope of contributing to a productive and successful process and enhanced safety for pedestrians and bicyclists in the park.



Sierra Club Four Lakes Group

sierraclub.org/wisconsin/four-lakes
facebook.com/4lakesSierraClub

December 4th, 2020

Vilas Park Master Plan

VilasMasterPlan@cityofmadison.com

The Sierra Club Four Lakes Group is your local branch of the Sierra Club. We are an all-volunteer organization dedicated to environmental education and conservation. The Four Lakes Group area includes more than 5740 members in the counties of Columbia, Dane, Dodge, Green, Iowa, Jefferson, Lafayette, Rock and Sauk. And more specifically, just over 1440 members in the City of Madison.

Our members participate in a broad range of recreational activities and hunting sports. We have a broad interest in the parks and open space lands, both for their recreational assets but also for their contribution to human and environmental health.

Below are our specific comments on the proposed changes to the Vilas Park Master Plan. We recognize this park, with its connection to Lake Wingra and the UW Arboretum lands as a foundation park in the central part of the City of Madison with high ecological, recreational and cultural value.

Access by Public Transit: The Vilas Park Plan should include specific suggestions for desired locations for Metro stops, especially as Madison Metro is rethinking its routes. If possible, both the north and south parking lots should be designed in a way that would allow a bus drive through and drop off. At a minimum, one of these lots should be a designated stopping point for Madison Metro.

The location should be a part of the plan and it should be indicated on the plan map. On the diagram, the south lot looks to be designed for bus drop off for school buses but it does not indicate a Madison Metro stop with a "V". We believe it should in order to send a strong signal to Madison Metro to consider a stop at the Zoo entrance as part of the rerouting benefitting differently abled, people with strollers and people without cars and visitors to Madison.

Closure of Vilas Dr to through traffic: We support the closure and elimination of thru motor vehicle traffic and the creation of a pedestrian/bicycle path across the south end of the park. If possible, the path should use a permeable surface to improve runoff and drainage and to minimize the formation of ice during the winter season creating a safer path for all users.

And if possible, a permeable compact surface should be used for the path running from the eastside of the park across when the opportunity arises.

Transportation - Additional Comments:

- If possible add some EV ready infrastructure or EV plug-ins to parking areas.



Sierra Club Four Lakes Group

sierraclub.org/wisconsin/four-lakes
facebook.com/4lakesSierraClub

- Provide space for a bike share vendor (B Cycle) and bike racks on both the north and south sides. And bike racks at additional locations throughout the park.
- Provide space for electric bike racks.

Playground and Effigy Mounds (off of Erin St): The Four Lakes Group supports the direction proposed for this area of the site - That the area be returned to a use and nature more appropriate for a burial ground where the views, soundscapes and the landscape evolve through planned changes to become consistent with a space for personal introspection and the respectful nature of a cemetery.

We support the comments of the Ho Chunk nation. This would include landscape management and no disturbance of the soil of the mounds. Create buffer areas of 25' if practical particularly as the true and full footprint of the mounds extends beyond what is currently visible to the eye. And ensuring that a qualified archaeologist be present when the grounds on or around the mounds are disturbed. And that any existing and additional lighting added to Vilas Park and its use consider the impact on the Effigy Mound area.

Playground in open space: The replacement of the playgrounds around the open fields should be planned as an inclusive playground. Vilas Park with the Madison Zoo, beach area and location in the city, presents an ideal opportunity to add to the growing list of inclusive parks in Wisconsin and our region. The park is a destination for more than just the neighborhood residents making it an ideal candidate for this conversion.

<https://www.jsonline.com/story/travel/wisconsin/weekend-getaway/2019/03/15/accessible-inclusive-playgrounds-wisconsin/3049874002/>

Playground equipment and infrastructure: To the extent possible we encourage the use of recycled and sustainable materials. For example, for an inclusive playground with a poured rubber surface, should use a recycled product such as the one on this article.

<https://www.surfaceamerica.com/product/playbound-poured-in-place/>

One or two playgrounds: As the Four Lakes group supports the ultimate removal of the Erin St playground near the effigy mounds, We would support two playgrounds - a consolidated playground in the open space near transportation and a second playground in another location (near beach shelter) We feel strongly that whichever of these parks is designed as an inclusive park, that it is close to a Madison Metro stop and that the other park that might have a different playground theme and character.

Lagoon Transition: We would support the proposal of an active conversion of the east lagoon to a wetland. Conversion to a wetland may help mitigate sedimentation of the western side of the lagoon. Additional naturalized shoreline buffers coils also help reduce sedimentation and the need for and frequency of dredging.



Sierra Club Four Lakes Group

sierraclub.org/wisconsin/four-lakes
facebook.com/4lakesSierraClub

Additional natural areas: We support the creation of additional natural areas planted with native species. Native plants will require less long term maintenance, should improve stormwater retention, and provide additional areas of habitat for a variety of species. It is however, very important to maintain some areas of turf for recreational activities.

Parking: We would support an overall reduction in parking spaces with the improvements to Madison Metro access as well as improvement for bikes and pedestrians as a disincentive to individual auto use. We should be maximizing the use of buses and alternative means of transportation to this park, which has high ecological and cultural value.

Respectfully Submitted by:

Ronda Conner, rondaconner@hotmail.com

Liz Wessel, lizard59sc@yahoo.com

APPENDIX C:

2016 - CITY OF MADISON PARKS DIVISION WETLAND DELINEATION - VILAS PARK

2017 - ANNIE C. STEWART MEMORIAL FOUNTAIN CONSERVATION/PRESERVATION PLAN

2017 - LAND MANAGEMENT PLAN CITY OF MADISON PARKS

2018 - VILAS PARK - STUDY OF POTENTIAL ARCHAEOLOGICAL ADVERSE EFFECTS

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City of Madison Parks Division

Wetland Delineation – Vilas Park



Prepared by:

BAXTER & WOODMAN
Consulting Engineers

www.baxterwoodman.com

August 2016

City of Madison Parks Division Wetland Delineation – Vilas Park

TABLE OF CONTENTS

| <u>Section</u> | <u>Page No.</u> |
|---|-----------------|
| 1. INTRODUCTION | |
| 1.1 Background..... | 4 |
| 1.2 Method..... | 4 |
| 1.3 Field Conditions at Time of Review..... | 5 |
| 1.4 Investigator..... | 5 |
| 2. WETLANDS ASSESSMENT | |
| 2.1 Site Description..... | 6 |
| 2.2 Wetland Determination | 7 |
| 2.2.1 Lake Wingra Shoreline Wetland (Wetland 1)..... | 7 |
| 2.2.2 Vilas Park Lagoon Shoreline Wetland (Wetland 2) | 7 |
| 2.2.3 Wetland 3 | 7 |
| 2.2.4 Wetland 4 | 8 |
| 2.2.5 Off-Site Wetland Areas..... | 8 |
| 2.2.6 Other Features..... | 8 |
| 2.3 Rules and Regulations | 8 |
| 3. REFERENCES | |

LIST OF EXHIBITS

Exhibit

- A Site Location Map
- B Aerial Photograph
- C Topographic Map
- D Floodplain Map
- E Soils Map
- F Wisconsin Wetland Inventory Map

LIST OF APPENDICES

Appendix

- A Precipitation Information
- B Field Data Sheets and Photographs

LIST OF ABBREVIATIONS

| | | |
|-------|---|---|
| FEMA | - | Federal Emergency Management Agency |
| NWI | - | National Wetlands Inventory |
| USACE | | U.S. Army Corps of Engineers |
| WDNR | | Wisconsin Department of Natural Resources |

1. INTRODUCTION

1.1 Background

Baxter & Woodman, Inc. was retained by the City of Madison Parks Division to conduct a wetland delineation of a large portion of Vilas Park (all except Henry Vilas Zoo). Exhibit A shows the Survey Area.

1.2 Method

A wetland delineation was performed on August 1-2, 2016, by Mr. Thomas Ganfield of Baxter & Woodman, Inc. in accordance with the Corps of Engineers Wetland Delineation Manual (Manual) and Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region (Version 2.0) (Supplement). These documents contain a methodology for establishing the presence and extent of jurisdictional wetlands, which are subject to the provisions of Section 404 of the Federal Clean Water Act and Sections 23 and 281 of the Wisconsin Statutes. Jurisdictional wetlands are defined as “those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands typically include swamps, marshes, bogs, and similar areas”, (33 CFR 328.3 and 40 CFR 230.3).

In order for an area to be considered a jurisdictional wetland, subject to the regulatory authority of the U.S. Army Corps of Engineers and Wisconsin Department of Natural Resources, all of the following conditions must be met:

- the presence of hydric (wet) soil;
- a predominance of hydrophytic (water tolerant) vegetation; and
- evidence of a seasonal high water table or inundation.

Hydric soils are defined in the Manual and Supplement as soils that are saturated, flooded, or ponded long enough during the growing season to develop anaerobic conditions that favor the growth and regeneration of hydrophytic vegetation.

A predominance of hydrophytic vegetation is based on tests of dominance, prevalence index, or morphological adaptations as defined in the Manual and Supplement. The National Wetland Plant List was used for wetland plant indicator status.

Wetland hydrology is the sum total of wetness characteristics in areas that are inundated or have saturated soils for a sufficient duration to support hydrophytic vegetation.

The routine determination method was performed at the project site. The 50/20 rule was used to determine vegetative dominance.

1.3 Field Conditions at Time of Review

The wetland delineation was performed on August 1-2, 2016. During the delineation and the preceding two days, no rain fell. 0.56 inches of rain fell three days prior to the site visit (Source: UW Arboretum, NOAA website). Except for the two waterbodies (Lake Wingra and Vilas Park Lagoon), the grounds within the Survey Area were dry.

Antecedent precipitation for the months May – July, 2016 were as follows: normal precipitation for May and above normal precipitation for June and July. “Yes” was checked for typical climatic/hydrologic conditions at time of site visit on the data forms since the influence of any heavy precipitation had evaporated/infiltrated before the site visit. The wetness evaluation table (WETS) for UW Arboretum is included in Appendix A.

1.4 Investigator

Mr. Thomas Ganfield of Baxter & Woodman, Inc. has performed numerous wetland delineations over the past 20 years. He has attended wetland delineation workshops and refresher courses. He regularly attends workshops/seminars on wetland issues. He works on projects that include wetland, stormwater and environmental issues. He is currently an assured wetland delineator.

2. WETLANDS ASSESSMENT

2.1 Site Description

Vilas Park is situated on the north shore of Lake Wingra in the City of Madison (Exhibit A). It has a history of development, including the placement of fill materials. It is located within a mixed residential and commercial area. An aerial photograph of the Park and surrounding land use is shown on Exhibit B.

The Survey Area includes the shore of Lake Wingra, Vilas Park Lagoon, and a mix of lawn areas and forested plant communities. The Study Area excludes the Henry Vilas Zoo.

The site consists of a mix of rolling topography and flat slopes/terraces. The Park generally drains to the Vilas Park Lagoon and Lake Wingra. The topographic map from Dane County GIS is presented on Exhibit C.

The floodplain map shows potential flooding along the shores of Lake Wingra and Vilas Park Lagoon (Exhibit D).

The Natural Resources Conservation Service Soil Survey shows one hydric soil mapping unit within the Survey Area (Exhibit E). Wacousta silty clay loam (Wa) is listed as a hydric soil. The other mapped soils may contain hydric soil inclusions. In addition, fill materials have been imported throughout the Park to develop various recreational features. Conditions that were observed during the field work and a comparison of the soil map with topographic and natural features present indicated the soil boundaries as mapped are somewhat accurate. Some boundary deviations and soil mapping unit inclusions should be expected due to the limitations of the soil mapping procedures, the glacial history of the area, and development of this area.

The Wisconsin Wetland Inventory map shows mapped wetland areas at Lake Wingra and Vilas Park Lagoon (Exhibit F). Lake Wingra is listed as an emergent wetland with nonpersistent vegetation/lake with submergent vegetation (E4/A1L). Vilas Park Lagoon is listed as an open waterbody with standing water that has been excavated (W0Hx).

The wetland map is a means of establishing the possible presence of wetlands on a given parcel. It is intended as a planning tool which can serve to identify the likely presence of wetlands in a given area.

2.2 Wetland Determination

Four wetland areas were observed within the Survey Area, including two along large waterbodies (Lake Wingra and Vilas Park Lagoon) (Exhibit B). Field data sheets and photographs are provided in Appendix B.

2.2.1 Lake Wingra Shoreline Wetland (Wetland 1)

A fringe wetland (Wetland 1) occurs along the shoreline of Lake Wingra. Within the Survey Area, most of the shoreline is fortified with large rock riprap. Wetland plants are able to grow within the spaces between the rocks. Also, wetland plants occur on shallow terraces next to the lake.

Common wetland plants along the shoreline include cattails (*Typha spp.*), jewelweed (*Impatiens capensis*), and reed canary grass (*Phalaris arundinacea*). Some parts of the wetland terrace are mowed. Water marks and secondary wetland hydrology indicators were used to evaluate wetland hydrology above the lake level. Hydric soil indicators F1, F6 and S6 were observed.

Wetland 1 can be considered a moderately susceptible wetland per NR 151. This does not include any special buffer restrictions that Lake Wingra may have.

2.2.2 Vilas Park Lagoon Shoreline Wetland (Wetland 2)

A fringe wetland (Wetland 2) occurs along the shoreline of the Vilas Park Lagoon. The shoreline includes naturalized areas restored with native plants, turf grass areas, and areas stabilized with rock. Wetland plants are able to grow within the spaces between the rocks. The lagoon is relatively shallow and covered with a variety of emergent and submergent plants (e.g., water lilies, coontail, eurasian water milfoil).

Common plants along the shoreline include jewelweed, reed canary grass, common water horehound (*Lycopus americanus*), kentucky blue grass (*Poa pratensis*) and beggarticks (*Bidens spp.*). Some parts of the wetland terrace are mowed. Water marks, groundwater elevation, and secondary wetland hydrology indicators were used to evaluate wetland hydrology above the lagoon surface water level. The lagoon connects to Lake Wingra. Hydric soil indicator F3 was observed.

Wetland 2 can be considered a moderately susceptible wetland per NR 151. This does not include any special buffer restrictions that Lake Wingra/Vilas Park Lagoon may have.

2.2.3 Wetland 3

Wetland 3 is a narrow wetland located next to the tennis courts. It receives stormwater runoff from the tennis courts and surrounding area.

Wetland 3 is a wet meadow dominated by reed canary grass. Secondary wetland hydrology indicators were used to evaluate wetland hydrology. Hydric soil indicators A11 and F3 were observed.

Wetland 3 can be considered a less susceptible wetland per NR 151.

2.2.4 Wetland 4

Wetland 4 is a seasonally-wet basin located near the north parking lot for the zoo. It is mowed when it is dry.

Due to mowing and facultative upland plants, problem area vegetation methodology was used to determine wetland characteristics (See Sample 8W). Construction work along Drake Street may also be impacting this area. Sediment deposits and secondary wetland hydrology indicators were used to evaluate wetland hydrology. Hydric soil indicator F6 was observed.

Wetland 4 can be considered a less susceptible wetland per NR 151.

2.2.5 Off-Site Wetland Areas

Wetland 1 (Lake Wingra shoreline) continues off-site to the east and southwest.

2.2.6 Other Features

The Henry Vilas Zoo Koi Pond has wetland vegetation around it (out of Survey Area). Some of this wetland vegetation grows outside the zoo fence (e.g., sandbar willow). Sample 14U was collected to determine that this area does not support wetland conditions (fill soils).

There is a rain garden (stormwater management feature) located near the basketball courts. It contains a variety of native plants and is meant to collect and infiltrate runoff water.

Due to their depressional nature, the ice rinks contain wetland plants. These rinks have a dedicated drainage system, including drainage swales and storm pipes, to dewater the rinks.

2.3 Rules and Regulations

The proposed project should comply with the applicable requirements of the U.S. Army Corps of Engineers, Wisconsin Department of Natural Resources, and other applicable state and local regulatory agencies. The final authority for the determination of jurisdictional Waters of the U.S., including wetlands, rests with the U.S. Army Corps of Engineers and Wisconsin Department of Natural Resources.

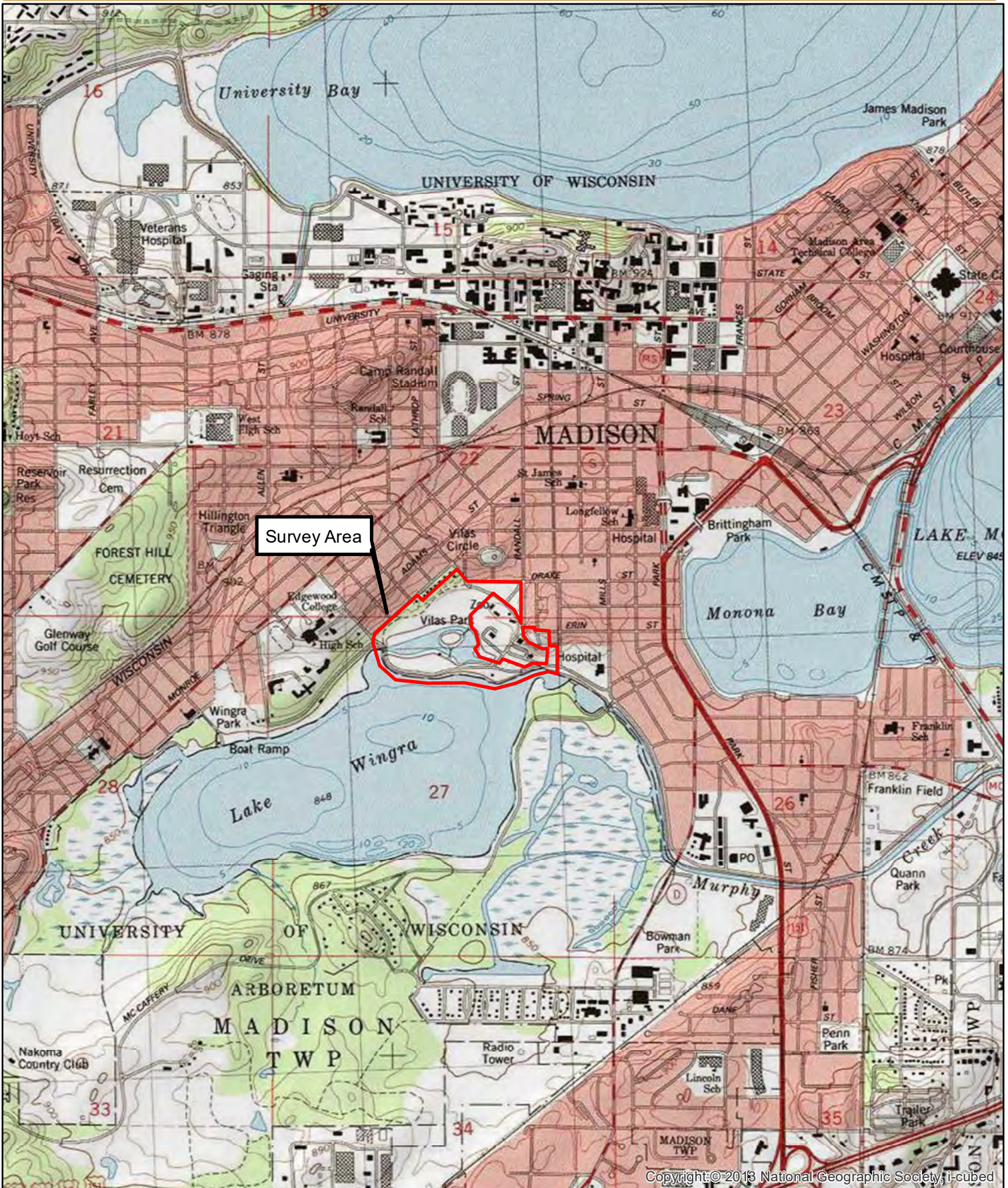
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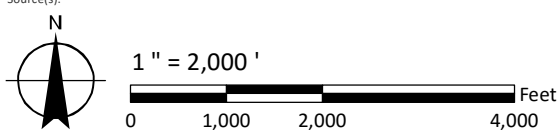
SITE LOCATION MAP

EXHIBIT A

Vilas Park
Madison, Wisconsin



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BAXTER & WOODMAN
Consulting Engineers

WETLAND BOUNDARY MAP



WETLAND 3

WETLAND 4

WETLAND 2 -
FRINGE WETLAND ALONG VILAS PARK LAGOON

WETLAND 1 -
FRINGE WETLAND ALONG LAKE WINGRA

Legend

- Wetland Boundary
- Other Waters
- Survey Limits

Note: Wetland boundary based on survey. Some discrepancies between the survey and orthophotography can be expected due to limitations with GIS.

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

x 1W Sample Point

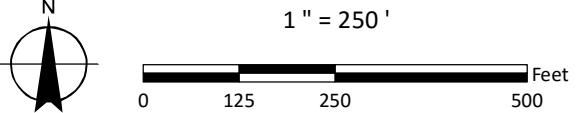


EXHIBIT C
TOPOGRAPHIC MAP

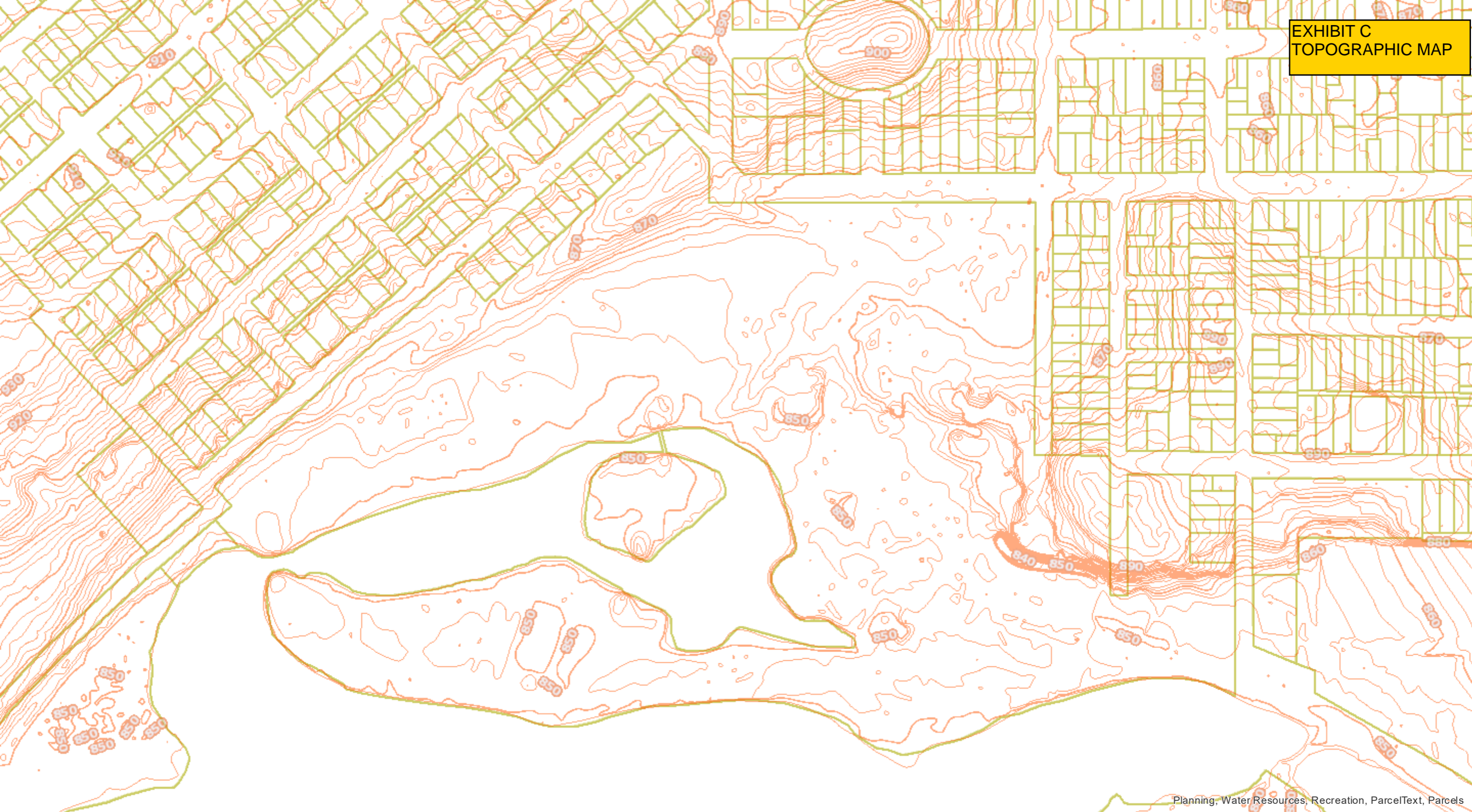




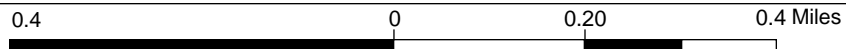
Exhibit D - Floodplain Map



Legend

- Flood Hazard Zones**
 - 1% Annual Chance Flood Hazard
 - Regulatory Floodway
 - Special Floodway
 - Area of Undetermined Flood Hazard
 - 0.2% Annual Chance Flood Hazard
 - Future Conditions 1% Annual Chance Flood Hazard
 - Area with Reduced Risk Due to Levee
- Municipality
- State Boundaries
- County Boundaries
- Major Roads**
 - Interstate Highway
 - State Highway
 - US Highway
- County and Local Roads**
 - County HWY
 - Local Road
- Railroads
- Tribal Lands
- Rivers and Streams
- Intermittent Streams
- Lakes and Open water

1: 12,884



NAD_1983_HARN_Wisconsin_TM
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DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/legal/>

Notes

Soil Map—Dane County, Wisconsin
(Exhibit E)



Map Scale: 1:5,690 if printed on A landscape (11" x 8.5") sheet.




Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84



Soil Map—Dane County, Wisconsin
(Exhibit E)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Dane County, Wisconsin
Survey Area Data: Version 14, Sep 25, 2015

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Aug 16, 2013—Aug 29, 2013

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

| Dane County, Wisconsin (WI025) | | | |
|------------------------------------|---|--------------|----------------|
| Map Unit Symbol | Map Unit Name | Acres in AOI | Percent of AOI |
| BbA | Batavia silt loam, gravelly substratum, 0 to 2 percent slopes | 5.7 | 5.3% |
| BbB | Batavia silt loam, gravelly substratum, 2 to 6 percent slopes | 4.0 | 3.7% |
| DnB | Dodge silt loam, 2 to 6 percent slopes | 5.7 | 5.2% |
| Ho | Houghton muck | 0.3 | 0.3% |
| KdD2 | Kidder loam, 12 to 20 percent slopes, eroded | 4.7 | 4.3% |
| McC2 | McHenry silt loam, 6 to 12 percent slopes, eroded | 11.8 | 10.9% |
| MhD2 | Military loam, 12 to 20 percent slopes, eroded | 15.3 | 14.1% |
| W | Water | 18.2 | 16.8% |
| Wa | Wacousta silty clay loam, 0 to 2 percent slopes | 42.9 | 39.5% |
| Totals for Area of Interest | | 108.4 | 100.0% |

Hydric Soil List - All Components

This table lists the map unit components and their hydric status in the survey area. This list can help in planning land uses; however, onsite investigation is recommended to determine the hydric soils on a specific site (National Research Council, 1995; Hurt and others, 2002).

The three essential characteristics of wetlands are hydrophytic vegetation, hydric soils, and wetland hydrology (Cowardin and others, 1979; U.S. Army Corps of Engineers, 1987; National Research Council, 1995; Tiner, 1985). Criteria for all of the characteristics must be met for areas to be identified as wetlands. Undrained hydric soils that have natural vegetation should support a dominant population of ecological wetland plant species. Hydric soils that have been converted to other uses should be capable of being restored to wetlands.

Hydric soils are defined by the National Technical Committee for Hydric Soils (NTCHS) as soils that formed under conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions in the upper part (Federal Register, 1994). These soils, under natural conditions, are either saturated or inundated long enough during the growing season to support the growth and reproduction of hydrophytic vegetation.

The NTCHS definition identifies general soil properties that are associated with wetness. In order to determine whether a specific soil is a hydric soil or nonhydric soil, however, more specific information, such as information about the depth and duration of the water table, is needed. Thus, criteria that identify those estimated soil properties unique to hydric soils have been established (Federal Register, 2002). These criteria are used to identify map unit components that normally are associated with wetlands. The criteria used are selected estimated soil properties that are described in "Soil Taxonomy" (Soil Survey Staff, 1999) and "Keys to Soil Taxonomy" (Soil Survey Staff, 2006) and in the "Soil Survey Manual" (Soil Survey Division Staff, 1993).

If soils are wet enough for a long enough period of time to be considered hydric, they should exhibit certain properties that can be easily observed in the field. These visible properties are indicators of hydric soils. The indicators used to make onsite determinations of hydric soils are specified in "Field Indicators of Hydric Soils in the United States" (Hurt and Vasilas, 2006).

Hydric soils are identified by examining and describing the soil to a depth of about 20 inches. This depth may be greater if determination of an appropriate indicator so requires. It is always recommended that soils be excavated and described to the depth necessary for an understanding of the redoximorphic processes. Then, using the completed soil descriptions, soil scientists can compare the soil features required by each indicator and specify which indicators have been matched with the conditions observed in the soil. The soil can be identified as a hydric soil if at least one of the approved indicators is present.

Map units that are dominantly made up of hydric soils may have small areas, or inclusions, of nonhydric soils in the higher positions on the landform, and map units dominantly made up of nonhydric soils may have inclusions of hydric soils in the lower positions on the landform.

The criteria for hydric soils are represented by codes in the table (for example, 2). Definitions for the codes are as follows:

1. All Histels except for Folistels, and Histosols except for Folistels.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
 - A. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
 - B. Show evidence that the soil meets the definition of a hydric soil;
3. Soils that are frequently ponded for long or very long duration during the growing season.
 - A. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
 - B. Show evidence that the soil meets the definition of a hydric soil;
4. Map unit components that are frequently flooded for long duration or very long duration during the growing season that:
 - A. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
 - B. Show evidence that the soil meets the definition of a hydric soil;

Hydric Condition: Food Security Act information regarding the ability to grow a commodity crop without removing woody vegetation or manipulating hydrology.

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Report—Hydric Soil List - All Components

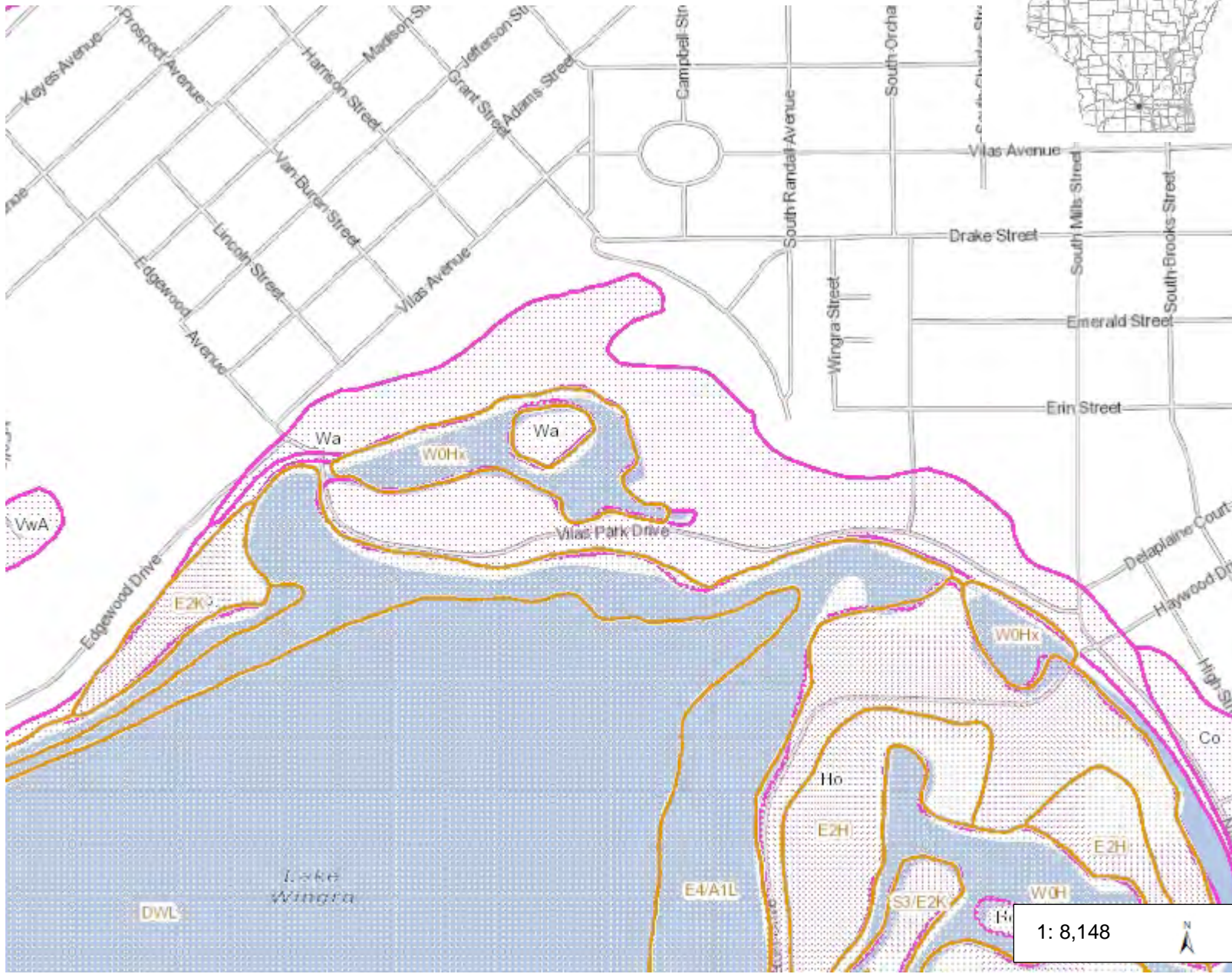
| Hydric Soil List - All Components--WI025-Dane County, Wisconsin | | | | | |
|--|-----------------------------|------------|--------------------------------|---------------|----------------------------|
| Map symbol and map unit name | Component/Local Phase | Comp. pct. | Landform | Hydric status | Hydric criteria met (code) |
| BbA: Batavia silt loam, gravelly substratum, 0 to 2 percent slopes | Batavia-Gravelly substratum | 100 | Outwash plains | No | — |
| BbB: Batavia silt loam, gravelly substratum, 2 to 6 percent slopes | Batavia-Gravelly substratum | 100 | Outwash plains | No | — |
| DnB: Dodge silt loam, 2 to 6 percent slopes | Dodge | 80-95 | Drumlins | No | — |
| | St. Charles | 3-10 | Drumlins | No | — |
| | Mayville | 2-7 | Drumlins | No | — |
| | Lamartine | 0-3 | Drumlins | No | — |
| Ho: Houghton muck | Houghton | 100 | Depressions on stream terraces | Yes | 1,3 |
| KdD2: Kidder loam, 12 to 20 percent slopes, eroded | Kidder-Eroded | 90-100 | Moraines | No | — |
| | Casco-Eroded | 0-5 | Moraines | No | — |
| | McHenry | 0-5 | Moraines | No | — |
| MdC2: McHenry silt loam, 6 to 12 percent slopes, eroded | McHenry-Eroded | 85-95 | Moraines | No | — |
| | Kendall | 2-7 | Drainageways | No | — |
| | Kidder-Eroded | 3-8 | Moraines | No | — |
| MhD2: Military loam, 12 to 20 percent slopes, eroded | Military | 100 | Hills | No | — |
| W: Water | Water greater than 40 acres | 100 | — | Unranked | — |
| Wa: Wacousta silty clay loam, 0 to 2 percent slopes | Wacousta | 80-90 | Interdrumlins | Yes | 2,3 |
| | Sable | 5-10 | Interdrumlins | Yes | 2,3 |
| | Sebewa | 5-10 | Interdrumlins | Yes | 2,3 |

Data Source Information

Soil Survey Area: Dane County, Wisconsin
 Survey Area Data: Version 14, Sep 25, 2015



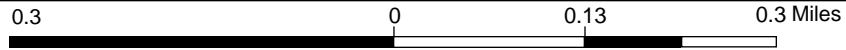
Exhibit F - WI Wetland Inventory Map



Legend

- Wetland Class Points**
 - Dammed pond
 - Excavated pond
 - Filled excavated pond
 - Filled/draind wetland
 - Wetland too small to delineate
- Filled Points**
 -
- Wetland Class Areas**
 - Wetland
 - Upland
- Filled Areas**
 -
- NRCS Wetspots
- Wetland Indicators
- Municipality
- State Boundaries
- County Boundaries
- Major Roads**
 - Interstate Highway
 - State Highway
 - US Highway
- County and Local Roads**
 - County HWY
 - Local Road
- Railroads
- Tribal Lands
- Rivers and Streams
- Intermittent Streams
- Lakes and Open water

1: 8,148



NAD_1983_HARN_Wisconsin_TM
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Notes

APPENDIX A

PRECIPITATION INFORMATION

USDA Field Office Climate Data

WETS Station : ARBORETUM UNIV WIS, WI0273 Creation Date: 08/08/2016
 Latitude: 4302 Longitude: 08926 Elevation: 00865
 State FIPS/County(FIPS): 55025 County Name: Dane
 Start yr. - 1971 End yr. - 2000

| Month | Temperature (Degrees F.) | | | Precipitation (Inches) | | | | |
|-----------|-----------------------------|---------------------|------|---------------------------|-------------------------|--------------|------------------------------------|-------|
| | avg daily max | avg daily min | avg | avg | 30% chance will have | | avg | total |
| | | | | | less than | more than | # of days w/.1 or more | |
| January | 27.3 | 5.0 | 16.2 | 1.34 | 0.84 | 1.62 | 4 | 8.3 |
| February | 33.0 | 9.6 | 21.3 | 1.24 | 0.57 | 1.53 | 4 | 4.8 |
| March | 44.5 | 21.6 | 33.1 | 2.38 | 1.16 | 2.90 | 5 | 2.6 |
| April | 57.7 | 33.2 | 45.5 | 3.86 | 2.77 | 4.56 | 7 | 0.9 |
| May | 70.3 | 44.2 | 57.3 | 3.84 | 2.41 | 4.63 | 7 | 0.0 |
| June | 79.7 | 53.4 | 66.6 | 4.60 | 2.70 | 5.58 | 7 | 0.0 |
| July | 83.6 | 57.9 | 70.8 | 4.36 | 2.98 | 5.20 | 6 | 0.0 |
| August | 81.5 | 55.7 | 68.6 | 4.10 | 2.94 | 4.84 | 7 | 0.0 |
| September | 73.9 | 47.0 | 60.5 | 3.74 | 1.82 | 4.56 | 6 | 0.0 |
| October | 61.9 | 35.6 | 48.8 | 2.63 | 1.60 | 3.19 | 6 | 0.0 |
| November | 45.5 | 24.7 | 35.1 | 2.67 | 1.62 | 3.24 | 6 | 1.3 |
| December | 32.3 | 11.9 | 22.1 | 1.79 | 0.97 | 2.19 | 5 | 5.0 |
| Annual | | | | | 33.25 | 39.37 | -- | ---- |
| Average | 57.6 | 33.3 | 45.5 | | | | -- | ---- |
| Average | | | | 36.55 | | | 68 | 29.0 |

GROWING SEASON DATES

| Probability | Temperature | | |
|--------------|---|---------------------------|--------------------------|
| | 24 F or higher | 28 F or higher | 32 F or higher |
| | Beginning and Ending Dates Growing Season Length | | |
| 50 percent * | 4/19 to 10/14 178 days | 5/ 2 to 10/ 3 154 days | 5/16 to 9/23 130 days |
| 70 percent * | 4/14 to 10/19 187 days | 4/28 to 10/ 7 162 days | 5/ 9 to 9/30 143 days |

* Percent chance of the growing season occurring between the Beginning and Ending dates.

total 1971-2016 prcp

Station : WI0273, ARBORETUM UNIV WIS
 ----- Unit = inches

| yr | jan | feb | mar | apr | may | jun | jul | aug | sep | oct | nov | dec | annl |
|----|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 71 | | | | | | | | | | M1.70 | 4.38 | 3.89 | 9.97 |
| 72 | 0.52 | 0.61 | 2.36 | 2.76 | 3.29 | 1.02 | 3.86 | 8.29 | 4.93 | 3.52 | 1.25 | 1.92 | 34.33 |
| 73 | 1.72 | 1.66 | 5.15 | 8.11 | 7.36 | 2.25 | 1.84 | 2.18 | 4.98 | 3.21 | 1.90 | 2.43 | 42.79 |
| 74 | 2.86 | 1.45 | 3.66 | 4.47 | 6.27 | 3.76 | 2.58 | 3.36 | 0.89 | 3.59 | 2.53 | 2.17 | 37.59 |
| 75 | 1.28 | 1.87 | 3.49 | 4.69 | 4.38 | 7.71 | 5.19 | 4.49 | 1.25 | 0.76 | 3.34 | 0.34 | 38.79 |
| 76 | 0.71 | 2.65 | 4.95 | 5.73 | 2.32 | 1.90 | 1.24 | 1.97 | 0.65 | 1.96 | 0.16 | 0.46 | 24.70 |
| 77 | 0.44 | 1.24 | 4.05 | 3.21 | 1.85 | 3.20 | 8.66 | 3.63 | 2.79 | 2.56 | 2.70 | 1.69 | 36.02 |
| 78 | 1.17 | 0.24 | 0.40 | 5.55 | 5.93 | 9.96 | 7.12 | 2.07 | 6.60 | 1.09 | 3.70 | 1.63 | 45.46 |
| 79 | 2.81 | 1.00 | 3.17 | 2.47 | 1.90 | 3.05 | 2.23 | 8.19 | 0.08 | 3.19 | 2.40 | 1.86 | 32.35 |
| 80 | M1.11 | 0.51 | 0.44 | M2.22 | 2.43 | 5.64 | 5.01 | 7.76 | | 1.50 | 1.60 | 1.93 | 30.15 |
| 81 | 0.58 | 2.78 | 0.42 | 3.55 | 0.67 | 5.73 | 5.38 | 6.04 | 5.33 | 4.08 | 1.99 | 1.09 | 37.64 |
| 82 | M1.57 | M0.21 | 3.60 | M2.96 | 6.08 | 4.45 | 3.39 | 3.31 | 0.71 | 1.81 | 5.12 | 3.34 | 36.55 |
| 83 | 0.32 | 1.07 | 3.49 | 3.12 | 4.13 | 2.08 | 2.63 | 4.09 | 4.40 | 2.37 | 3.99 | M2.19 | 33.88 |
| 84 | 0.37 | 0.22 | 2.63 | 4.28 | 4.02 | 7.12 | 3.96 | 3.02 | 3.20 | 6.27 | 3.80 | 6.74 | 45.63 |
| 85 | 1.25 | 1.45 | 1.13 | 1.37 | 3.70 | 2.66 | 2.14 | 2.71 | 6.74 | 5.58 | 5.55 | 3.49 | 37.77 |
| 86 | 0.86 | 2.78 | 1.28 | 2.81 | 2.96 | 3.03 | 4.53 | 4.50 | 8.20 | 2.83 | 1.14 | M0.66 | 35.58 |
| 87 | 0.55 | 0.05 | 1.78 | 3.93 | 4.15 | 1.45 | 3.32 | 7.31 | 4.14 | 1.24 | 3.76 | 4.75 | 36.43 |
| 88 | 1.10 | | 1.33 | 3.45 | 1.33 | 2.18 | 2.63 | 2.75 | 4.29 | 2.25 | 3.18 | 1.74 | 26.23 |
| 89 | 0.45 | 0.81 | 1.51 | 2.21 | 1.55 | 1.97 | 5.04 | M5.59 | 2.55 | 1.88 | 1.17 | M0.36 | 25.09 |
| 90 | M1.07 | 0.96 | 3.54 | 2.71 | 5.66 | 4.93 | 2.57 | 4.82 | 1.49 | M2.70 | 2.23 | M3.02 | 35.70 |
| 91 | 1.21 | 0.31 | 4.57 | 5.49 | 2.53 | 3.95 | 5.50 | 2.41 | 4.03 | M5.35 | 2.81 | 1.13 | 39.29 |
| 92 | 1.27 | M1.43 | 1.84 | 4.05 | 0.62 | 1.01 | 6.72 | M3.91 | 5.64 | 1.82 | M6.68 | M2.39 | 37.38 |
| 93 | M1.56 | M1.32 | 2.77 | 6.15 | 4.31 | M7.49 | 10.45 | M4.28 | 5.11 | M0.90 | M0.94 | M0.39 | 45.67 |
| 94 | M1.93 | 2.70 | 0.27 | 1.72 | M2.97 | 5.80 | M3.02 | M4.89 | 8.30 | 0.71 | M2.92 | 1.03 | 36.26 |
| 95 | M1.44 | 0.00 | 2.57 | M5.35 | 4.37 | 1.43 | 4.41 | 3.40 | 2.34 | M5.11 | M2.65 | M0.53 | 33.60 |
| 96 | M2.14 | M0.37 | M0.15 | M2.02 | 3.58 | 12.07 | 4.38 | M1.49 | 1.43 | 3.57 | 1.07 | M0.89 | 33.16 |
| 97 | M1.50 | M1.78 | 1.66 | 1.81 | 3.85 | 5.83 | M8.68 | 3.15 | M1.17 | M1.30 | M1.52 | M1.12 | 33.37 |
| 98 | M2.79 | 2.07 | 5.48 | 5.25 | M4.78 | 8.12 | 2.71 | 2.97 | 2.14 | M4.14 | M2.37 | 0.37 | 43.19 |
| 99 | M3.00 | M1.89 | 0.71 | M7.85 | 4.29 | M4.67 | M6.32 | M2.72 | 1.99 | 0.95 | 1.32 | M1.15 | 36.86 |
| 0 | M1.16 | M2.83 | 1.33 | 3.75 | M7.16 | 9.61 | 2.83 | 5.66 | 3.97 | 0.69 | 2.03 | M3.00 | 44.02 |
| 1 | M1.44 | M2.16 | M0.45 | 3.35 | 4.63 | 5.86 | M0.98 | M9.12 | 5.79 | 2.75 | M2.25 | M1.98 | 40.76 |
| 2 | 0.47 | M2.69 | M1.41 | M4.27 | 2.91 | M5.18 | M3.78 | M2.48 | M3.13 | M2.65 | 0.90 | M0.73 | 30.60 |
| 3 | 0.28 | 0.37 | 1.84 | 2.77 | 6.97 | 3.61 | M3.86 | 1.11 | 4.29 | M1.12 | M6.66 | 2.39 | 35.27 |
| 4 | M0.81 | 1.42 | 3.77 | M1.91 | M11.13 | M4.26 | M4.18 | 3.21 | 0.94 | 2.13 | M2.06 | M1.69 | 37.51 |
| 5 | M2.66 | M2.66 | M1.73 | 1.92 | M3.71 | 1.76 | M2.77 | 1.71 | 1.93 | 0.82 | M3.13 | 1.21 | 26.01 |
| 6 | M1.56 | 1.09 | 2.49 | 6.34 | M5.47 | 2.16 | M4.75 | 5.86 | M4.22 | 2.88 | 2.80 | M1.54 | 41.16 |
| 7 | M1.17 | 2.28 | 2.34 | 6.86 | 1.70 | 2.93 | 2.22 | 13.49 | 1.97 | 3.30 | 0.27 | M3.39 | 41.92 |
| 8 | M2.41 | 3.74 | 1.91 | 7.64 | M2.93 | 9.56 | 4.57 | 2.68 | 4.13 | 2.52 | M1.48 | M3.93 | 47.50 |
| 9 | M0.83 | 1.88 | 6.00 | 4.68 | M3.56 | 4.60 | 2.33 | 3.55 | 3.20 | 5.00 | 1.54 | M3.59 | 40.76 |
| 10 | 1.05 | 1.16 | 0.97 | 4.52 | 4.19 | 8.64 | 8.14 | 4.94 | 5.60 | 3.07 | 1.37 | 2.27 | 45.92 |
| 11 | 0.95 | 2.37 | 3.21 | 4.82 | M2.86 | 3.10 | 2.12 | 3.94 | M4.50 | 1.85 | 3.76 | 2.45 | 35.93 |
| 12 | M1.07 | 1.11 | 3.28 | 2.91 | 4.40 | 0.51 | 4.67 | 2.42 | 1.24 | 5.90 | 0.97 | 3.35 | 31.83 |
| 13 | 2.94 | 2.83 | 2.69 | 6.55 | 7.09 | 11.73 | 2.80 | 1.28 | 2.56 | M1.55 | 3.89 | 1.13 | 47.04 |
| 14 | 1.01 | 1.27 | 1.37 | 5.51 | 2.97 | 9.14 | 2.37 | 4.06 | 3.50 | 2.74 | 1.54 | 1.05 | 36.53 |
| 15 | 0.70 | 1.88 | 0.91 | 3.65 | M4.05 | M3.72 | M4.68 | 4.30 | 6.11 | M2.46 | 5.25 | 4.52 | 42.23 |
| 16 | 0.89 | M0.68 | 3.88 | 2.12 | 3.14 | M5.75 | 7.87 | M1.29 | | | | | 25.62 |

APPENDIX B

FIELD DATA SHEETS AND PHOTOGRAPHS

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Vilas Park City/County: Madison, Dane County Sampling Date: 8/1/2016
 Applicant/Owner: Madison Parks Division State: WI Sampling Point: 1U
 Investigator(s): TG Section, Township, Range: 27, T7N, R9E
 Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): convex LRR: K
 Slope (%): 20 Lat: 43.059554 Long: 89.408880 Datum:
 Soil Map Unit Name: Kidder loam (KdD2) WWI classification: None
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation N, Soil N, or Hydrology N significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation N, Soil N, or Hydrology N naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

| | | | | | | | |
|---|-----|----|---|--|-----|----|---|
| Hydrophytic Vegetation Present? | Yes | No | X | Is the Sampled Area within a Wetland? | Yes | No | X |
| Hydric Soil Present? | Yes | No | | | | | |
| Wetland Hydrology Present? | Yes | No | | | | | |
| Remarks: Mounds area is located at top of hill. Soil sample not collected out of respect of sacred grounds and area not likely to contain hydric soils. | | | | | | | |

VEGETATION – Use scientific names of plants.

| | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: | | | |
|---|------------------|-------------------|------------------|--|-----------|--------------|-------|
| <u>Tree Stratum</u> (Plot size: 30-ft rad.) | | | | Number of Dominant Species | | | |
| 1 | 60 | Y | FACU | That Are OBL, FACW, or FAC: | | 1 | (A) |
| 2 | 30 | Y | FACU | Total Number of Dominant Species Across All Strata: | | | |
| 3 | 20 | N | FAC | | | 4 | (B) |
| 4 | | | | Percent of Dominant Species That Are OBL, FACW, or FAC: | | | |
| 5 | | | | | | 25% | (A/B) |
| | 110 | = Total Cover | | Prevalence Index worksheet: | | | |
| <u>Sapling/Shrub Stratum</u> (Plot size: 15-ft rad) | | | | Total % Cover of: | | Multiply by: | |
| 1 | 100 | Y | FAC | OBL species | x 1 = | 0 | |
| 2 | 15 | N | FAC | FACW species | x 2 = | 0 | |
| 3 | | | | FAC species | 135 x 3 = | 405 | |
| 4 | | | | FACU species | 170 x 4 = | 680 | |
| 5 | | | | UPL species | x 5 = | 0 | |
| | 115 | = Total Cover | | Column Totals | 305 (A) | 1085 (B) | |
| <u>Herb Stratum</u> (Plot size: 5 ft x 5 ft) | | | | Prevalence Index = B/A = 3.56 | | | |
| 1 | 80 | Y | FACU | Hydrophytic Vegetation Indicators: | | | |
| 2 | | | | N Rapid Test for Hydrophytic Vegetation | | | |
| 3 | | | | N Dominance Test is >50% | | | |
| 4 | | | | N Prevalence Index is <= 3.0 ¹ | | | |
| 5 | | | | Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) | | | |
| 6 | | | | Problematic Hydrophytic Vegetation ¹ (Explain) | | | |
| 7 | | | | ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. | | | |
| 8 | | | | Hydrophytic Vegetation Present? | | | |
| 9 | | | | Yes | No | X | |
| 10 | | | | | | | |
| | 80 | = Total Cover | | | | | |
| <u>Woody Vine Stratum</u> (Plot size: 30-ft rad) | | | | | | | |
| 1 | | | | | | | |
| 2 | | | | | | | |
| | 0 | = Total Cover | | | | | |
| Remarks: (Include photo numbers here or on a separate sheet.) | | | | | | | |

SOIL

Sampling Point: 1U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

| Depth (inches) | Color (moist) | Matrix % | Redox Features Color (moist) % | Type ¹ | Loc ² | Texture | Remarks |
|---|---------------|-------------|-----------------------------------|-------------------|------------------|---------|---------|
| ¹ Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ² Location: PL=Pore Lining, M=Matrix. | | | | | | | |

| Hydric Soil Indicators: | Indicators for Problematic Hydric Soils ³ : |
|-----------------------------------|--|
| Histosol (A1) | Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| Histic Epipedon (A2) | Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) |
| Black Histic (A3) | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| Hydrogen Sulfide (A4) | Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M) |
| Stratified Layers (A5) | Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) |
| Depleted Below Dark Surface (A11) | Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) |
| Thick Dark Surface (A12) | Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) |
| Sandy Mucky Mineral (S1) | Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) |
| Sandy Gleyed Matrix (S4) | Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| Sandy Redox (S5) | Redox Depressions (F8) Red Parent Material (F21) |
| | Very Shallow Dark Surface (TF12) |
| | Other (Explain in Remarks) |

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

| Type: | Hydric Soil | | |
|---------------------------------------|-------------|-----|----|
| Depth (inches): | Present? | Yes | No |
| Remarks: No soil sample collected. | | | |

HYDROLOGY

| Wetland Hydrology Indicators: | | Secondary Indicators (minimum of two required) | |
|---|--|--|--|
| Primary Indicators (minimum of one is required; check all that apply) | | | |
| Surface Water (A1) | Water-Stained Leaves (B9) | Surface Soil Cracks (B6) | |
| High Water Table (A2) | Aquatic Fauna (B13) | Drainage Patterns (B10) | |
| Saturation (A3) | Marl Deposits (B15) | Moss Trim Lines (B16) | |
| Water Marks (B1) | Hydrogen Sulfide Odor (C1) | Dry-Season Water Table (C2) | |
| Sediment Deposits (B2) | Oxidized Rhizospheres on Living Roots (C3) | Crayfish Burrows (C8) | |
| Drift Deposits (B3) | Presence of Reduced Iron (C4) | Saturation Visible on Aerial Imagery (C9) | |
| Algal Mat or Crust (B4) | Recent Iron Reduction in Tilled Soils (C6) | Stunted or Stressed Plants (D1) | |
| Iron Deposits (B5) | Thin Muck Surface (C7) | Geomorphic Position (D2) | |
| Inundation Visible on Aerial Imagery (B7) | Other (Explain in Remarks) | Shallow Aquitard (D3) | |
| Sparsely Vegetated Concave Surface (B8) | | Microtopographic Relief (D4) | |
| | | FAC-Neutral Test (D5) | |

Field Observations:

| | | | | | | | | |
|------------------------|-----|----|---|-----------------|----|--------------------------|------------|-------------|
| Surface Water Present? | Yes | No | X | Depth (inches): | NA | | | |
| Water Table Present? | Yes | No | | Depth (inches): | | Wetland Hydrology | | |
| Saturation Present? | Yes | No | | Depth (inches): | | Present? | Yes | No X |

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
Steep hillslope.

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Vilas Park City/County: Madison, Dane County Sampling Date: 8/1/2016
 Applicant/Owner: Madison Parks Division State: WI Sampling Point: 2U
 Investigator(s): TG Section, Township, Range: 27, T7N, R9E
 Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): convex LRR: K
 Slope (%): 20 Lat: 43.058934 Long: 89.407089 Datum:
 Soil Map Unit Name: Wacousta silty clay loam (Wa) WWI classification: None
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation Y, Soil N, or Hydrology N significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation N, Soil N, or Hydrology N naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

| | | | | | | | |
|--|-----|----|---|--|-----|----|---|
| Hydrophytic Vegetation Present? | Yes | No | X | Is the Sampled Area within a Wetland? | Yes | No | X |
| Hydric Soil Present? | Yes | No | X | | | | |
| Wetland Hydrology Present? | Yes | No | X | | | | |
| Remarks: Most of area mowed (long term normal conditions). Nearby unmowed area used for vegetation reference. | | | | | | | |

VEGETATION – Use scientific names of plants.

| Tree Stratum (Plot size: 30-ft rad.) | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 4 (A) Total Number of Dominant Species Across All Strata: 9 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 44% (A/B) |
|--|-------------------|-------------------|------------------|--|
| 1 Celtis occidentalis | 65 | Y | FAC | |
| 2 Acer negundo | 25 | Y | FAC | |
| 3 Morus alba | 10 | N | FACU | |
| 4 | | | | |
| 5 | | | | |
| | 100 = Total Cover | | | |
| Sapling/Shrub Stratum (Plot size: 15-ft rad) | Absolute % Cover | Dominant Species? | Indicator Status | Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species x 1 = 0 FACW species 20 x 2 = 40 FAC species 115 x 3 = 345 FACU species 170 x 4 = 680 UPL species x 5 = 0 Column Totals 305 (A) 1065 (B) Prevalence Index = B/A = 3.49 |
| 1 Rhamnus cathartica | 25 | Y | FAC | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| | 25 = Total Cover | | | |
| Herb Stratum (Plot size: 5 ft x 5 ft) | Absolute % Cover | Dominant Species? | Indicator Status | Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation N Dominance Test is >50% N Prevalence Index is <= 3.0 ¹ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. |
| 1 Trifolium repens | 80 | Y | FACU | |
| 2 Agrostis gigantea | 20 | Y | FACW | |
| 3 Glechoma hederacea | 20 | Y | FACU | |
| 4 Poa pratensis | 20 | Y | FACU | |
| 5 Plantago major | 20 | Y | FACU | |
| 6 Taraxacum officinale | 20 | Y | FACU | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| | 180 = Total Cover | | | |
| Woody Vine Stratum (Plot size: 30-ft rad) | Absolute % Cover | Dominant Species? | Indicator Status | Hydrophytic Vegetation Present? Yes No X |
| 1 | | | | |
| 2 | | | | |
| | 0 = Total Cover | | | |

Remarks: (Include photo numbers here or on a separate sheet.)
 Herb layer from managed turf grass zone. Herbaceous plants under trees (slightly higher in elevation) included european bellflower (UPL), snakeroot (FACU), motherwort (UPL), and virginia creeper (FACU).

SOIL

Sampling Point: 2U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

| Depth (inches) | Color (moist) | Matrix % | Redox Features Color (moist) % | Type ¹ | Loc ² | Texture | Remarks |
|-------------------|---------------|-------------|-----------------------------------|-------------------|------------------|--------------------|---------|
| 0 - 6 | 10 YR 3/2 | | | | | silt loam | |
| 6 - 18 | 10 YR 4/3 | | | | | silt loam | |
| 18 - 20 | 10 YR 4/3 | | | | | silt loam w/ rocks | |

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

| Hydric Soil Indicators: | Indicators for Problematic Hydric Soils ³ : |
|-----------------------------------|--|
| Histosol (A1) | Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| Histic Epipedon (A2) | Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) |
| Black Histic (A3) | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| Hydrogen Sulfide (A4) | Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M) |
| Stratified Layers (A5) | Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) |
| Depleted Below Dark Surface (A11) | Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) |
| Thick Dark Surface (A12) | Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) |
| Sandy Mucky Mineral (S1) | Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) |
| Sandy Gleyed Matrix (S4) | Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| Sandy Redox (S5) | Redox Depressions (F8) Red Parent Material (F21) |
| | Very Shallow Dark Surface (TF12) |
| | Other (Explain in Remarks) |

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

| Type: | Hydric Soil | | | |
|-----------------|-------------|-----|----|---|
| Depth (inches): | Present? | Yes | No | X |
| Remarks: | | | | |

HYDROLOGY

| Wetland Hydrology Indicators: | | Secondary Indicators (minimum of two required) | | | |
|---|--|--|--|--|--|
| Primary Indicators (minimum of one is required; check all that apply) | | | | | |
| Surface Water (A1) | Water-Stained Leaves (B9) | Surface Soil Cracks (B6) | | | |
| High Water Table (A2) | Aquatic Fauna (B13) | Drainage Patterns (B10) | | | |
| Saturation (A3) | Marl Deposits (B15) | Moss Trim Lines (B16) | | | |
| Water Marks (B1) | Hydrogen Sulfide Odor (C1) | Dry-Season Water Table (C2) | | | |
| Sediment Deposits (B2) | Oxidized Rhizospheres on Living Roots (C3) | Crayfish Burrows (C8) | | | |
| Drift Deposits (B3) | Presence of Reduced Iron (C4) | Saturation Visible on Aerial Imagery (C9) | | | |
| Algal Mat or Crust (B4) | Recent Iron Reduction in Tilled Soils (C6) | Stunted or Stressed Plants (D1) | | | |
| Iron Deposits (B5) | Thin Muck Surface (C7) | Geomorphic Position (D2) | | | |
| Inundation Visible on Aerial Imagery (B7) | Other (Explain in Remarks) | Shallow Aquitard (D3) | | | |
| Sparsely Vegetated Concave Surface (B8) | | Microtopographic Relief (D4) | | | |
| | | FAC-Neutral Test (D5) | | | |

Field Observations:

| | | | | | | | | | |
|------------------------|-----|----|---|-----------------|-----|--------------------------|------------|-----------|----------|
| Surface Water Present? | Yes | No | X | Depth (inches): | NA | | | | |
| Water Table Present? | Yes | No | X | Depth (inches): | >20 | Wetland Hydrology | | | |
| Saturation Present? | Yes | No | X | Depth (inches): | >20 | Present? | Yes | No | X |

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Vilas Park City/County: Madison, Dane County Sampling Date: 8/1/2016
 Applicant/Owner: Madison Parks Division State: WI Sampling Point: 3W
 Investigator(s): TG Section, Township, Range: 27, T7N, R9E
 Landform (hillslope, terrace, etc.): shoreline Local relief (concave, convex, none): concave LRR: K
 Slope (%): 20 Lat: 43.058173 Long: 89.407198 Datum:
 Soil Map Unit Name: Wacousta silty clay loam (Wa) WWI classification: E4/A1L
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation N, Soil Y, or Hydrology N significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation N, Soil N, or Hydrology N naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

| | | | | | | | |
|---|-----|---|----|--|-----|---|----|
| Hydrophytic Vegetation Present? | Yes | X | No | Is the Sampled Area within a Wetland? | Yes | X | No |
| Hydric Soil Present? | Yes | X | No | | | | |
| Wetland Hydrology Present? | Yes | X | No | | | | |
| Remarks: Lake Wingra shoreline fortified with large riprap. Disturbed soils - soil collected between cracks in rock. | | | | | | | |

VEGETATION – Use scientific names of plants.

| Tree Stratum (Plot size: 30-ft rad.) | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A) Total Number of Dominant Species Across All Strata: 2 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 100% (A/B) |
|---|------------------|-------------------|------------------|--|
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | |
| Sapling/Shrub Stratum (Plot size: 15-ft rad) | | | | Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation Y Dominance Test is >50% Y Prevalence Index is <= 3.0 ¹ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. |
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | |
| Herb Stratum (Plot size: 5 ft x 5 ft) | | | | Hydrophytic Vegetation Present? Yes X No |
| 1 Typha angustifolia 50 Y OBL 2 Impatiens capensis 35 Y FACW 3 Boehmeria cylindrica 15 N OBL 4 Typha x glauca 5 N OBL 5 6 7 8 9 10 | | | | |
| _____ 105 = Total Cover | | | | |
| Woody Vine Stratum (Plot size: 30-ft rad) | | | | |
| 1 2 | | | | |
| _____ 0 = Total Cover | | | | |
| Remarks: (Include photo numbers here or on a separate sheet.) Plants rooted in hydric soil between/on top of rocks. | | | | |

SOIL

Sampling Point: 3W

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

| Depth (inches) | Color (moist) | Matrix % | Redox Features Color (moist) | Redox Features % | Type ¹ | Loc ² | Texture | Remarks |
|-------------------|---------------|-------------|---------------------------------|---------------------|-------------------|------------------|-----------------|---------|
| 0 - 6 | 10 YR 2/2 | | 5 YR 3/4 | 5 | C | M | silty clay loam | |

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

| Hydric Soil Indicators: | Indicators for Problematic Hydric Soils ³ : |
|-----------------------------------|--|
| Histosol (A1) | Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| Histic Epipedon (A2) | Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) |
| Black Histic (A3) | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| Hydrogen Sulfide (A4) | Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M) |
| Stratified Layers (A5) | Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) |
| Depleted Below Dark Surface (A11) | Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) |
| Thick Dark Surface (A12) | Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) |
| Sandy Mucky Mineral (S1) | X Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) |
| Sandy Gleyed Matrix (S4) | Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| Sandy Redox (S5) | Redox Depressions (F8) Red Parent Material (F21) |
| | Very Shallow Dark Surface (TF12) |
| | Other (Explain in Remarks) |

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

| | |
|--------------------------|-----------------------------------|
| Type: <u>Rock Riprap</u> | Hydric Soil |
| Depth (inches): | Present? Yes X No |

Remarks:
Soil between rock interstitial spaces and slightly above normal water level routinely saturated from waves.

HYDROLOGY

| Wetland Hydrology Indicators: | Primary Indicators (minimum of one is required; check all that apply) | Secondary Indicators (minimum of two required) |
|-------------------------------|---|--|
| | Surface Water (A1) | Water-Stained Leaves (B9) |
| | High Water Table (A2) | Aquatic Fauna (B13) |
| | Saturation (A3) | Marl Deposits (B15) |
| X | Water Marks (B1) | Hydrogen Sulfide Odor (C1) |
| | Sediment Deposits (B2) | Oxidized Rhizospheres on Living Roots (C3) |
| | Drift Deposits (B3) | Presence of Reduced Iron (C4) |
| | Algal Mat or Crust (B4) | Recent Iron Reduction in Tilled Soils (C6) |
| | Iron Deposits (B5) | Thin Muck Surface (C7) |
| | Inundation Visible on Aerial Imagery (B7) | Other (Explain in Remarks) |
| | Sparsely Vegetated Concave Surface (B8) | |
| | | Surface Soil Cracks (B6) |
| | | Drainage Patterns (B10) |
| | | Moss Trim Lines (B16) |
| | | Dry-Season Water Table (C2) |
| | | Crayfish Burrows (C8) |
| | | Saturation Visible on Aerial Imagery (C9) |
| | | Stunted or Stressed Plants (D1) |
| | | X Geomorphic Position (D2) |
| | | Shallow Aquitard (D3) |
| | | Microtopographic Relief (D4) |
| | | X FAC-Neutral Test (D5) |

Field Observations:

| | | | | | |
|------------------------|-----|----|---|-----------------|----|
| Surface Water Present? | Yes | No | X | Depth (inches): | NA |
| Water Table Present? | Yes | No | X | Depth (inches): | >6 |
| Saturation Present? | Yes | No | X | Depth (inches): | >6 |

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
Water marks on rocks up to 2 ft above water level. Lake Wingra water level controlled by dam structure.

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Vilas Park City/County: Madison, Dane County Sampling Date: 8/1/2016
 Applicant/Owner: Madison Parks Division State: WI Sampling Point: 3U
 Investigator(s): TG Section, Township, Range: 27, T7N, R9E
 Landform (hillslope, terrace, etc.): terrace Local relief (concave, convex, none): linear LRR: K
 Slope (%): 2 Lat: 43.058181 Long: 89.407198 Datum:
 Soil Map Unit Name: Wacousta silty clay loam (Wa) WWI classification: E4/A1L
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation N, Soil Y, or Hydrology N significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation N, Soil N, or Hydrology N naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

| | | | | | | | |
|--|-----|----|---|--|------------|-----------|----------|
| Hydrophytic Vegetation Present? | Yes | No | X | Is the Sampled Area within a Wetland? | Yes | No | X |
| Hydric Soil Present? | Yes | No | X | | | | |
| Wetland Hydrology Present? | Yes | No | X | | | | |
| Remarks: Likely fill materials - disturbed soils. | | | | | | | |

VEGETATION – Use scientific names of plants.

| Tree Stratum (Plot size: 30-ft rad.) | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A) Total Number of Dominant Species Across All Strata: 1 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 0% (A/B) |
|--|------------------|-------------------|------------------|--|
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | |
| Sapling/Shrub Stratum (Plot size: 15-ft rad) | | | | Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation N Dominance Test is >50% N Prevalence Index is <= 3.0 ¹ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. |
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | |
| Herb Stratum (Plot size: 5 ft x 5 ft) | | | | Hydrophytic Vegetation Present? Yes No X |
| 1 Coronilla varia 90 Y UPL 2 Hemerocallis fulva 25 N UPL 3 Geum canadense 10 N FAC 4 Erigeron annuus 10 N FACU 5 Parthenocissus quinquefolia 10 N FACU 6 7 8 9 10 | | | | |
| _____ 145 = Total Cover | | | | |
| Woody Vine Stratum (Plot size: 30-ft rad) | | | | |
| 1 2 | | | | |
| _____ 0 = Total Cover | | | | |
| Remarks: (Include photo numbers here or on a separate sheet.) Sample from unmowed vegetation at top of rocks. | | | | |

SOIL

Sampling Point: 3U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

| Depth (inches) | Color (moist) | Matrix % | Redox Features Color (moist) % | Type ¹ | Loc ² | Texture | Remarks |
|-------------------|---------------|-------------|-----------------------------------|-------------------|------------------|--------------------|---------|
| 0 - 9 | 10 YR 3/3 | | | | | silt loam | |
| 9 - 14 | 10 YR 3/3 | | | | | silt loam w/ rocks | |

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

| Hydric Soil Indicators: | Indicators for Problematic Hydric Soils ³ : |
|-----------------------------------|--|
| Histosol (A1) | Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| Histic Epipedon (A2) | Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) |
| Black Histic (A3) | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| Hydrogen Sulfide (A4) | Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M) |
| Stratified Layers (A5) | Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) |
| Depleted Below Dark Surface (A11) | Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) |
| Thick Dark Surface (A12) | Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) |
| Sandy Mucky Mineral (S1) | Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) |
| Sandy Gleyed Matrix (S4) | Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| Sandy Redox (S5) | Redox Depressions (F8) Red Parent Material (F21) |
| | Very Shallow Dark Surface (TF12) |
| | Other (Explain in Remarks) |

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: Rock Fill

Depth (inches): _____

| | Hydric Soil | | | |
|--|-------------|-----|----|---|
| | Present? | Yes | No | X |
| Remarks: | | | | |
| Could not dig deeper due to presence of rocks, which is likely past fill material. | | | | |

HYDROLOGY

| Wetland Hydrology Indicators: | | Secondary Indicators (minimum of two required) | | | |
|---|--|--|--|--|--|
| Primary Indicators (minimum of one is required; check all that apply) | | | | | |
| Surface Water (A1) | Water-Stained Leaves (B9) | Surface Soil Cracks (B6) | | | |
| High Water Table (A2) | Aquatic Fauna (B13) | Drainage Patterns (B10) | | | |
| Saturation (A3) | Marl Deposits (B15) | Moss Trim Lines (B16) | | | |
| Water Marks (B1) | Hydrogen Sulfide Odor (C1) | Dry-Season Water Table (C2) | | | |
| Sediment Deposits (B2) | Oxidized Rhizospheres on Living Roots (C3) | Crayfish Burrows (C8) | | | |
| Drift Deposits (B3) | Presence of Reduced Iron (C4) | Saturation Visible on Aerial Imagery (C9) | | | |
| Algal Mat or Crust (B4) | Recent Iron Reduction in Tilled Soils (C6) | Stunted or Stressed Plants (D1) | | | |
| Iron Deposits (B5) | Thin Muck Surface (C7) | Geomorphic Position (D2) | | | |
| Inundation Visible on Aerial Imagery (B7) | Other (Explain in Remarks) | Shallow Aquitard (D3) | | | |
| Sparsely Vegetated Concave Surface (B8) | | Microtopographic Relief (D4) | | | |
| | | FAC-Neutral Test (D5) | | | |

Field Observations:

| | | | | | | | | | |
|------------------------|-----|----|---|-----------------|-----|--------------------------|------------|-----------|----------|
| Surface Water Present? | Yes | No | X | Depth (inches): | NA | | | | |
| Water Table Present? | Yes | No | X | Depth (inches): | >14 | Wetland Hydrology | | | |
| Saturation Present? | Yes | No | X | Depth (inches): | >14 | Present? | Yes | No | X |

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Sample collected above water marks (OHWM).

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Vilas Park City/County: Madison, Dane County Sampling Date: 8/1/2016
 Applicant/Owner: Madison Parks Division State: WI Sampling Point: 4W
 Investigator(s): TG Section, Township, Range: 27, T7N, R9E
 Landform (hillslope, terrace, etc.): lake terrace Local relief (concave, convex, none): concave LRR: K
 Slope (%): 2 Lat: 43.057747 Long: 89.410187 Datum:
 Soil Map Unit Name: Wacousta silty clay loam (Wa) WWI classification: E4/A1L
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation N, Soil N, or Hydrology N significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation N, Soil N, or Hydrology Y naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

| | | | | | | | |
|---|-----|---|----|--|-----|---|----|
| Hydrophytic Vegetation Present? | Yes | X | No | Is the Sampled Area within a Wetland? | Yes | X | No |
| Hydric Soil Present? | Yes | X | No | | | | |
| Wetland Hydrology Present? | Yes | X | No | | | | |
| Remarks: Problem hydrology - seasonal wetness. | | | | | | | |

VEGETATION – Use scientific names of plants.

| Tree Stratum (Plot size: 30-ft rad.) | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A) Total Number of Dominant Species Across All Strata: 2 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 100% (A/B) |
|--|------------------|-------------------|------------------|--|
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | |
| Sapling/Shrub Stratum (Plot size: 15-ft rad) | | | | Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation Y Dominance Test is >50% Y Prevalence Index is <= 3.0 ¹ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) |
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. |
| Herb Stratum (Plot size: 5 ft x 5 ft) | | | | |
| 1 Typha angustifolia 35 Y OBL 2 Typha latifolia 25 Y OBL 3 Impatiens capensis 15 N FACW 4 Urtica dioica 15 N FAC 5 Carex lacustris 10 N OBL 6 Cirsium arvense 10 N FACU 7 Oenothera biennis 5 N FACU 8 9 10 | | | | Hydrophytic Vegetation Present? Yes X No |
| _____ 115 = Total Cover | | | | |
| Woody Vine Stratum (Plot size: 30-ft rad) | | | | |
| 1 2 | | | | |
| _____ 0 = Total Cover | | | | |
| Remarks: (Include photo numbers here or on a separate sheet.) Some parts of wetland mowed. | | | | |

SOIL

Sampling Point: 4W

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

| Depth (inches) | Matrix | | Redox Features | | Type ¹ | Loc ² | Texture | Remarks |
|-------------------|---------------|---|----------------|----|-------------------|------------------|-----------|----------|
| | Color (moist) | % | Color (moist) | % | | | | |
| 0 - 5 | 10 YR 3/1 | | | | | | sand loam | |
| 5 - 14 | 10 YR 6/3 | | 5 YR 4/6 | 20 | C | M | sand | striping |
| 14 - 20 | 10 YR 3/1 | | 7.5 YR 3/4 | 20 | C | M | sand loam | |

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

| Hydric Soil Indicators: | Indicators for Problematic Hydric Soils ³ : | |
|-----------------------------------|--|---|
| Histosol (A1) | X Stripped Matrix (S6) | 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| Histic Epipedon (A2) | Dark Surface (S7) (LRR R, MLRA 149B) | Coast Prairie Redox (A16) (LRR K, L, R) |
| Black Histic (A3) | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) | 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| Hydrogen Sulfide (A4) | Thin Dark Surface (S9) (LRR R, MLRA 149B) | Dark Surface (S7) (LRR K, L, M) |
| Stratified Layers (A5) | Loamy Mucky Mineral (F1) (LRR K, L) | Polyvalue Below Surface (S8) (LRR K, L) |
| Depleted Below Dark Surface (A11) | Loamy Gleyed Matrix (F2) | Thin Dark Surface (S9) (LRR K, L) |
| Thick Dark Surface (A12) | Depleted Matrix (F3) | Iron-Manganese Masses (F12) (LRR K, L, R) |
| Sandy Mucky Mineral (S1) | Redox Dark Surface (F6) | Piedmont Floodplain Soils (F19) (MLRA 149B) |
| Sandy Gleyed Matrix (S4) | Depleted Dark Surface (F7) | Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| Sandy Redox (S5) | Redox Depressions (F8) | Red Parent Material (F21) |
| | | Very Shallow Dark Surface (TF12) |
| | | Other (Explain in Remarks) |

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

| Type: | Hydric Soil | | | |
|-----------------|-------------|-----|---|----|
| Depth (inches): | Present? | Yes | X | No |
| Remarks: | | | | |

HYDROLOGY

| Wetland Hydrology Indicators: | | |
|---|--|---|
| Primary Indicators (minimum of one is required; check all that apply) | Secondary Indicators (minimum of two required) | |
| Surface Water (A1) | Water-Stained Leaves (B9) | Surface Soil Cracks (B6) |
| High Water Table (A2) | Aquatic Fauna (B13) | Drainage Patterns (B10) |
| Saturation (A3) | Marl Deposits (B15) | Moss Trim Lines (B16) |
| Water Marks (B1) | Hydrogen Sulfide Odor (C1) | X Dry-Season Water Table (C2) |
| Sediment Deposits (B2) | Oxidized Rhizospheres on Living Roots (C3) | Crayfish Burrows (C8) |
| Drift Deposits (B3) | Presence of Reduced Iron (C4) | Saturation Visible on Aerial Imagery (C9) |
| Algal Mat or Crust (B4) | Recent Iron Reduction in Tilled Soils (C6) | Stunted or Stressed Plants (D1) |
| Iron Deposits (B5) | Thin Muck Surface (C7) | X Geomorphic Position (D2) |
| Inundation Visible on Aerial Imagery (B7) | Other (Explain in Remarks) | Shallow Aquitard (D3) |
| Sparsely Vegetated Concave Surface (B8) | | Microtopographic Relief (D4) |
| | | X FAC-Neutral Test (D5) |

Field Observations:

| | | | | | | |
|------------------------|-----|----|----|-----------------|----|-----------------------------------|
| Surface Water Present? | Yes | No | X | Depth (inches): | NA | |
| Water Table Present? | Yes | X | No | Depth (inches): | 14 | Wetland Hydrology |
| Saturation Present? | Yes | X | No | Depth (inches): | 14 | Present? Yes X No |

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
Higher groundwater expected during early parts of growing season.

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Vilas Park City/County: Madison, Dane County Sampling Date: 8/1/2016
 Applicant/Owner: Madison Parks Division State: WI Sampling Point: 4U
 Investigator(s): TG Section, Township, Range: 27, T7N, R9E
 Landform (hillslope, terrace, etc.): terrace Local relief (concave, convex, none): linear LRR: K
 Slope (%): 2 Lat: 43.057762 Long: 89.410197 Datum:
 Soil Map Unit Name: Wacousta silty clay loam (Wa) WWI classification: None
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation Y, Soil Y, or Hydrology N significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation N, Soil N, or Hydrology N naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

| | | | | | | | |
|---|-----|----|----|--|------------|-----------|----------|
| Hydrophytic Vegetation Present? | Yes | No | X | Is the Sampled Area within a Wetland? | Yes | No | X |
| Hydric Soil Present? | Yes | X | No | | | | |
| Wetland Hydrology Present? | Yes | No | X | | | | |
| Remarks: Mowed area - long term normal conditions. Likely presence of fill materials. | | | | | | | |

VEGETATION – Use scientific names of plants.

| Tree Stratum (Plot size: 30-ft rad.) | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A) Total Number of Dominant Species Across All Strata: 2 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 0% (A/B) |
|--|------------------|-------------------|------------------|--|
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | |
| Sapling/Shrub Stratum (Plot size: 15-ft rad) | | | | Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation N Dominance Test is >50% N Prevalence Index is <= 3.0 ¹ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. |
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | |
| Herb Stratum (Plot size: 5 ft x 5 ft) | | | | Hydrophytic Vegetation Present? Yes No X |
| 1 Trifolium repens 80 Y FACU 2 Poa pratensis 75 Y FACU 3 Glechoma hederacea 20 N FACU 4 Taraxacum officinale 10 N FACU 5 6 7 8 9 10 | | | | |
| _____ 185 = Total Cover | | | | |
| Woody Vine Stratum (Plot size: 30-ft rad) | | | | |
| 1 2 | | | | |
| _____ 0 = Total Cover | | | | |
| Remarks: (Include photo numbers here or on a separate sheet.) Sample from mowed lawn area. No nearby reference vegetation (unmowed) available. | | | | |

SOIL

Sampling Point: 4U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

| Depth (inches) | Matrix | | Redox Features | | Type ¹ | Loc ² | Texture | Remarks |
|-------------------|---------------|---|----------------|---|-------------------|------------------|------------------------------|---------|
| | Color (moist) | % | Color (moist) | % | | | | |
| 0 - 7 | 10 YR 3/2 | | | | | | silt loam | |
| 7 - 10 | 10 YR 5/6 | | | | | | silt clay | fill? |
| 10 - 20 | 10 YR 3/1 | | 7.5 YR 3/4 | 5 | C | M | silt loam w/ shell fragments | |

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

| Hydric Soil Indicators: | Indicators for Problematic Hydric Soils ³ : | |
|---|--|---|
| Histosol (A1) | Stripped Matrix (S6) | 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| Histic Epipedon (A2) | Dark Surface (S7) (LRR R, MLRA 149B) | Coast Prairie Redox (A16) (LRR K, L, R) |
| Black Histic (A3) | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) | 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| Hydrogen Sulfide (A4) | Thin Dark Surface (S9) (LRR R, MLRA 149B) | Dark Surface (S7) (LRR K, L, M) |
| Stratified Layers (A5) | Loamy Mucky Mineral (F1) (LRR K, L) | Polyvalue Below Surface (S8) (LRR K, L) |
| Depleted Below Dark Surface (A11) | Loamy Gleyed Matrix (F2) | Thin Dark Surface (S9) (LRR K, L) |
| Thick Dark Surface (A12) | Depleted Matrix (F3) | Iron-Manganese Masses (F12) (LRR K, L, R) |
| Sandy Mucky Mineral (S1) | Redox Dark Surface (F6) | Piedmont Floodplain Soils (F19) (MLRA 149B) |
| Sandy Gleyed Matrix (S4) | Depleted Dark Surface (F7) | Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| Sandy Redox (S5) | Redox Depressions (F8) | Red Parent Material (F21) |
| | | Very Shallow Dark Surface (TF12) |
| ³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or prot | X | Other (Explain in Remarks) |

Restrictive Layer (if observed):

| Type: | Hydric Soil | | | |
|---|-------------|-----|---|----|
| Depth (inches): | Present? | Yes | X | No |
| Remarks: | | | | |
| Appears to be fill materials over native hydric soils. Since hydric soils within rooting zone, assume hydric soils present for this now normal condition. | | | | |

HYDROLOGY

| Wetland Hydrology Indicators: | | |
|---|--|---|
| Primary Indicators (minimum of one is required; check all that apply) | Secondary Indicators (minimum of two required) | |
| Surface Water (A1) | Water-Stained Leaves (B9) | Surface Soil Cracks (B6) |
| High Water Table (A2) | Aquatic Fauna (B13) | Drainage Patterns (B10) |
| Saturation (A3) | Marl Deposits (B15) | Moss Trim Lines (B16) |
| Water Marks (B1) | Hydrogen Sulfide Odor (C1) | Dry-Season Water Table (C2) |
| Sediment Deposits (B2) | Oxidized Rhizospheres on Living Roots (C3) | Crayfish Burrows (C8) |
| Drift Deposits (B3) | Presence of Reduced Iron (C4) | Saturation Visible on Aerial Imagery (C9) |
| Algal Mat or Crust (B4) | Recent Iron Reduction in Tilled Soils (C6) | Stunted or Stressed Plants (D1) |
| Iron Deposits (B5) | Thin Muck Surface (C7) | Geomorphic Position (D2) |
| Inundation Visible on Aerial Imagery (B7) | Other (Explain in Remarks) | Shallow Aquitard (D3) |
| Sparsely Vegetated Concave Surface (B8) | | Microtopographic Relief (D4) |
| | | FAC-Neutral Test (D5) |

Field Observations:

| | | | | | | | | | |
|--|-----|----|---|-----------------|-----|--------------------------|------------|-----------|----------|
| Surface Water Present? | Yes | No | X | Depth (inches): | NA | | | | |
| Water Table Present? | Yes | No | X | Depth (inches): | >20 | Wetland Hydrology | | | |
| Saturation Present? | Yes | No | X | Depth (inches): | >20 | Present? | Yes | No | X |
| (includes capillary fringe) | | | | | | | | | |
| Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available: | | | | | | | | | |
| Remarks: | | | | | | | | | |
| Terrace high enough and far enough from lake that geomorphic position not checked. | | | | | | | | | |

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Vilas Park City/County: Madison, Dane County Sampling Date: 8/1/2016
 Applicant/Owner: Madison Parks Division State: WI Sampling Point: 5W
 Investigator(s): TG Section, Township, Range: 27, T7N, R9E
 Landform (hillslope, terrace, etc.): shoreline Local relief (concave, convex, none): concave LRR: K
 Slope (%): 15 Lat: 43.057907 Long: 89.414236 Datum:
 Soil Map Unit Name: Wacousta silty clay loam (Wa) WWI classification: E4/A1L
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation N, Soil Y, or Hydrology N significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation N, Soil N, or Hydrology Y naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

| | | | | | | | |
|---|-----|---|----|--|-----|---|----|
| Hydrophytic Vegetation Present? | Yes | X | No | Is the Sampled Area within a Wetland? | Yes | X | No |
| Hydric Soil Present? | Yes | X | No | | | | |
| Wetland Hydrology Present? | Yes | X | No | | | | |
| Remarks: Lake Wingra shoreline fortified with large riprap. Disturbed soils - soil collected between cracks in rock. Problematic hydrology. | | | | | | | |

VEGETATION – Use scientific names of plants.

| Tree Stratum (Plot size: 5 ft x 50 ft) | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 3 (A) Total Number of Dominant Species Across All Strata: 4 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 75% (A/B) |
|---|------------------|-------------------|------------------|--|
| 1 Salix nigra | 35 | Y | OBL | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| | 35 = Total Cover | | | |
| Sapling/Shrub Stratum (Plot size: 15-ft rad) | Absolute % Cover | Dominant Species? | Indicator Status | Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species 70 x 1 = 70 FACW species 25 x 2 = 50 FAC species x 3 = 0 FACU species 15 x 4 = 60 UPL species x 5 = 0 Column Totals 110 (A) 180 (B) Prevalence Index = B/A = 1.64 |
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| | 0 = Total Cover | | | |
| Herb Stratum (Plot size: 5 ft x 5 ft) | Absolute % Cover | Dominant Species? | Indicator Status | Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation Y Dominance Test is >50% Y Prevalence Index is <= 3.0 ¹ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. |
| 1 Iris pseudacorus | 35 | Y | OBL | |
| 2 Phalaris arundinacea | 15 | Y | FACW | |
| 3 Sonchus oleraceus | 15 | Y | FACU | |
| 4 Agrostis gigantea | 10 | N | FACW | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| | 75 = Total Cover | | | |
| Woody Vine Stratum (Plot size: 30-ft rad) | Absolute % Cover | Dominant Species? | Indicator Status | Hydrophytic Vegetation Present? Yes X No |
| 1 | | | | |
| 2 | | | | |
| | 0 = Total Cover | | | |
| Remarks: (Include photo numbers here or on a separate sheet.) | | | | |

SOIL

Sampling Point: 5W

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

| Depth (inches) | Color (moist) | Matrix % | Redox Features Color (moist) % | Type ¹ | Loc ² | Texture | Remarks |
|-------------------|---------------|-------------|-----------------------------------|-------------------|------------------|-----------------------------|---------|
| 0 - 6 | 10 YR 2/1 | | | | | mucky loam over rock riprap | |

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

| Hydric Soil Indicators: | Indicators for Problematic Hydric Soils ³ : |
|-----------------------------------|--|
| Histosol (A1) | Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| Histic Epipedon (A2) | Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) |
| Black Histic (A3) | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| Hydrogen Sulfide (A4) | Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M) |
| Stratified Layers (A5) | X Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) |
| Depleted Below Dark Surface (A11) | Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) |
| Thick Dark Surface (A12) | Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) |
| Sandy Mucky Mineral (S1) | Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) |
| Sandy Gleyed Matrix (S4) | Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| Sandy Redox (S5) | Redox Depressions (F8) Red Parent Material (F21) |
| | Very Shallow Dark Surface (TF12) |
| | Other (Explain in Remarks) |

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: Rock Riprap

Depth (inches): 6

| Hydric Soil | Present? | Yes | X | No |
|-------------|----------|-----|---|----|
| | | | | |

Remarks:

HYDROLOGY

| Wetland Hydrology Indicators: | Primary Indicators (minimum of one is required; check all that apply) | Secondary Indicators (minimum of two required) |
|---|---|--|
| Surface Water (A1) | Water-Stained Leaves (B9) | Surface Soil Cracks (B6) |
| High Water Table (A2) | Aquatic Fauna (B13) | Drainage Patterns (B10) |
| Saturation (A3) | Marl Deposits (B15) | Moss Trim Lines (B16) |
| Water Marks (B1) | Hydrogen Sulfide Odor (C1) | Dry-Season Water Table (C2) |
| Sediment Deposits (B2) | Oxidized Rhizospheres on Living Roots (C3) | Crayfish Burrows (C8) |
| Drift Deposits (B3) | Presence of Reduced Iron (C4) | Saturation Visible on Aerial Imagery (C9) |
| Algal Mat or Crust (B4) | Recent Iron Reduction in Tilled Soils (C6) | Stunted or Stressed Plants (D1) |
| Iron Deposits (B5) | Thin Muck Surface (C7) | X Geomorphic Position (D2) |
| Inundation Visible on Aerial Imagery (B7) | Other (Explain in Remarks) | Shallow Aquitard (D3) |
| Sparsely Vegetated Concave Surface (B8) | | Microtopographic Relief (D4) |
| | | X FAC-Neutral Test (D5) |

Field Observations:

| | | | | | | | | |
|------------------------|-----|----|---|-----------------|----|--------------------------|------------|--------------------|
| Surface Water Present? | Yes | No | X | Depth (inches): | NA | | | |
| Water Table Present? | Yes | No | X | Depth (inches): | >6 | Wetland Hydrology | | |
| Saturation Present? | Yes | No | X | Depth (inches): | >6 | Present? | Yes | X No |

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
No OHWM observed at this location, but sample point only 1 ft above lake water level (geomorphic position).

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Vilas Park City/County: Madison, Dane County Sampling Date: 8/1/2016
 Applicant/Owner: Madison Parks Division State: WI Sampling Point: 5U
 Investigator(s): TG Section, Township, Range: 27, T7N, R9E
 Landform (hillslope, terrace, etc.): upper terrace Local relief (concave, convex, none): linear LRR: K
 Slope (%): 2 Lat: 43.057922 Long: 89.414246 Datum:
 Soil Map Unit Name: Wacousta silty clay loam (Wa) WWI classification: E4/A1L
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation Y, Soil N, or Hydrology N significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation N, Soil N, or Hydrology N naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

| | | | | | | | |
|---|-----|----|----|--|------------|-----------|----------|
| Hydrophytic Vegetation Present? | Yes | No | X | Is the Sampled Area within a Wetland? | Yes | No | X |
| Hydric Soil Present? | Yes | X | No | | | | |
| Wetland Hydrology Present? | Yes | No | X | | | | |
| Remarks: Mowed area - long term normal conditions. | | | | | | | |

VEGETATION – Use scientific names of plants.

| Tree Stratum (Plot size: 30-ft rad.) | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A) Total Number of Dominant Species Across All Strata: 3 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 0% (A/B) |
|--|----------------------|-------------------|------------------------------|--|
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | |
| Sapling/Shrub Stratum (Plot size: 15-ft rad) | Absolute % Cover | Dominant Species? | Indicator Status | Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation N Dominance Test is >50% N Prevalence Index is <= 3.0 ¹ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. |
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | |
| Herb Stratum (Plot size: 5 ft x 5 ft) | Absolute % Cover | Dominant Species? | Indicator Status | Hydrophytic Vegetation Present? |
| 1 Trifolium repens 2 Poa pratensis 3 Lolium perenne 4 Plantago major 5 6 7 8 9 10 | 65 25 25 10 | Y Y Y N | FACU FACU FACU FACU | |
| _____ 125 = Total Cover | | | | Yes No X |
| Woody Vine Stratum (Plot size: 30-ft rad) | Absolute % Cover | Dominant Species? | Indicator Status | |
| 1 2 | | | | |
| _____ 0 = Total Cover | | | | |
| Remarks: (Include photo numbers here or on a separate sheet.) Sample from mowed lawn area. Unmowed vegetation along fringe of mowed area includes Sonchus oleraceus (FACU), Daucus carota (UPL) and Phleum pratense (FACU). | | | | |

SOIL

Sampling Point: 5U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

| Depth (inches) | Matrix | | Redox Features | | Type ¹ | Loc ² | Texture | Remarks |
|-------------------|---------------|---|----------------|----|-------------------|------------------|-----------------|---------|
| | Color (moist) | % | Color (moist) | % | | | | |
| 0 - 4 | 10 YR 2/2 | | | | | | silty clay loam | |
| 4 - 6 | 10 YR 2/2 | | 7.5 YR 4/4 | 15 | C | N | silty clay loam | |
| 6 - 18 | 7.5 YR 5/1 | | 7.5 YR 4/6 | 15 | C | M | sandy clay loam | |

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

| Hydric Soil Indicators: | Indicators for Problematic Hydric Soils ³ : |
|-----------------------------------|--|
| Histosol (A1) | Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| Histic Epipedon (A2) | Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) |
| Black Histic (A3) | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| Hydrogen Sulfide (A4) | Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M) |
| Stratified Layers (A5) | Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) |
| Depleted Below Dark Surface (A11) | Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) |
| Thick Dark Surface (A12) | X Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) |
| Sandy Mucky Mineral (S1) | Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) |
| Sandy Gleyed Matrix (S4) | Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| Sandy Redox (S5) | Redox Depressions (F8) Red Parent Material (F21) |
| | Very Shallow Dark Surface (TF12) |
| | Other (Explain in Remarks) |

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

| Type: | Hydric Soil | | | |
|-----------------|-------------|-----|---|----|
| Depth (inches): | Present? | Yes | X | No |
| Remarks: | | | | |

HYDROLOGY

| Wetland Hydrology Indicators: | |
|---|--|
| Primary Indicators (minimum of one is required; check all that apply) | Secondary Indicators (minimum of two required) |
| Surface Water (A1) | Water-Stained Leaves (B9) Surface Soil Cracks (B6) |
| High Water Table (A2) | Aquatic Fauna (B13) Drainage Patterns (B10) |
| Saturation (A3) | Marl Deposits (B15) Moss Trim Lines (B16) |
| Water Marks (B1) | Hydrogen Sulfide Odor (C1) Dry-Season Water Table (C2) |
| Sediment Deposits (B2) | Oxidized Rhizospheres on Living Roots (C3) Crayfish Burrows (C8) |
| Drift Deposits (B3) | Presence of Reduced Iron (C4) Saturation Visible on Aerial Imagery (C9) |
| Algal Mat or Crust (B4) | Recent Iron Reduction in Tilled Soils (C6) Stunted or Stressed Plants (D1) |
| Iron Deposits (B5) | Thin Muck Surface (C7) Geomorphic Position (D2) |
| Inundation Visible on Aerial Imagery (B7) | Other (Explain in Remarks) Shallow Aquitard (D3) |
| Sparsely Vegetated Concave Surface (B8) | Microtopographic Relief (D4) |
| | FAC-Neutral Test (D5) |

Field Observations:

| | | | | | | | | |
|------------------------|-----|----|---|-----------------|-----|--------------------------|------------|-------------|
| Surface Water Present? | Yes | No | X | Depth (inches): | NA | | | |
| Water Table Present? | Yes | No | X | Depth (inches): | >18 | Wetland Hydrology | | |
| Saturation Present? | Yes | No | X | Depth (inches): | >18 | Present? | Yes | No X |

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
Upper terrace high enough (about 3 ft above water level) that geomorphic position not checked.

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Vilas Park City/County: Madison, Dane County Sampling Date: 8/1/2016
 Applicant/Owner: Madison Parks Division State: WI Sampling Point: 6U
 Investigator(s): TG Section, Township, Range: 27, T7N, R9E
 Landform (hillslope, terrace, etc.): upper terrace Local relief (concave, convex, none): concave LRR: K
 Slope (%): 2 Lat: 43.058699 Long: 89.416269 Datum:
 Soil Map Unit Name: Wacousta silty clay loam (Wa) WWI classification: None
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation Y, Soil N, or Hydrology N significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation N, Soil N, or Hydrology N naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

| | | | | | | | |
|--|-----|----|----|--|-----|----|---|
| Hydrophytic Vegetation Present? | Yes | X | No | Is the Sampled Area within a Wetland? | Yes | No | X |
| Hydric Soil Present? | Yes | No | X | | | | |
| Wetland Hydrology Present? | Yes | No | X | | | | |
| Remarks: Low spot on flat, lawn area. Mowed area - long term normal conditions. | | | | | | | |

VEGETATION – Use scientific names of plants.

| Tree Stratum (Plot size: 30-ft rad.) | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A) Total Number of Dominant Species Across All Strata: 1 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 100% (A/B) |
|---|------------------|-------------------|------------------|--|
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | |
| Sapling/Shrub Stratum (Plot size: 15-ft rad) | | | | Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation Y Dominance Test is >50% Y Prevalence Index is <= 3.0 ¹ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) |
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. |
| Herb Stratum (Plot size: 5 ft x 5 ft) | | | | |
| 1 Agrostis gigantea 90 Y FACW | | | | Hydrophytic Vegetation Present? Yes X No |
| 2 Trifolium repens 20 N FACU | | | | |
| 3 Poa pratensis 20 N FACU | | | | |
| 4 Medicago lupulina 20 N FAC | | | | |
| 5 Ambrosia artemisiifolia 10 N FACU | | | | |
| 6 Taraxacum officinale 10 N FACU | | | | |
| 7 8 9 10 | | | | |
| _____ 170 = Total Cover | | | | |
| Woody Vine Stratum (Plot size: 30-ft rad) | | | | |
| 1 2 | | | | |
| _____ 0 = Total Cover | | | | |
| Remarks: (Include photo numbers here or on a separate sheet.) Sample from mowed lawn area. No unmowed vegetation nearby. Professional opinion that if not mowed, probably turn to FACU weeds (similar to lakeshore). However, since A. gigantea dominant, use hydrophytic vegetation as observed in this area of the lawn. | | | | |

SOIL

Sampling Point: 6U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

| Depth (inches) | Color (moist) | Matrix % | Redox Features Color (moist) % | Type ¹ | Loc ² | Texture | Remarks |
|-------------------|---------------|-------------|-----------------------------------|-------------------|------------------|-----------|---------|
| 0 - 7 | 10 YR 4/3 | | | | | sand loam | |
| 7 - 20 | 10 YR 6/4 | | | | | sand | |

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

| Hydric Soil Indicators: | Indicators for Problematic Hydric Soils ³ : |
|-----------------------------------|--|
| Histosol (A1) | Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| Histic Epipedon (A2) | Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) |
| Black Histic (A3) | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| Hydrogen Sulfide (A4) | Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M) |
| Stratified Layers (A5) | Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) |
| Depleted Below Dark Surface (A11) | Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) |
| Thick Dark Surface (A12) | Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) |
| Sandy Mucky Mineral (S1) | Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) |
| Sandy Gleyed Matrix (S4) | Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| Sandy Redox (S5) | Redox Depressions (F8) Red Parent Material (F21) |
| | Very Shallow Dark Surface (TF12) |
| | Other (Explain in Remarks) |

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

| Type: | Hydric Soil | | | |
|-----------------|-------------|-----|----|---|
| Depth (inches): | Present? | Yes | No | X |
| Remarks: | | | | |

HYDROLOGY

| Wetland Hydrology Indicators: | Primary Indicators (minimum of one is required; check all that apply) | Secondary Indicators (minimum of two required) |
|---|---|--|
| Surface Water (A1) | Water-Stained Leaves (B9) | Surface Soil Cracks (B6) |
| High Water Table (A2) | Aquatic Fauna (B13) | Drainage Patterns (B10) |
| Saturation (A3) | Marl Deposits (B15) | Moss Trim Lines (B16) |
| Water Marks (B1) | Hydrogen Sulfide Odor (C1) | Dry-Season Water Table (C2) |
| Sediment Deposits (B2) | Oxidized Rhizospheres on Living Roots (C3) | Crayfish Burrows (C8) |
| Drift Deposits (B3) | Presence of Reduced Iron (C4) | Saturation Visible on Aerial Imagery (C9) |
| Algal Mat or Crust (B4) | Recent Iron Reduction in Tilled Soils (C6) | Stunted or Stressed Plants (D1) |
| Iron Deposits (B5) | Thin Muck Surface (C7) | Geomorphic Position (D2) |
| Inundation Visible on Aerial Imagery (B7) | Other (Explain in Remarks) | Shallow Aquitard (D3) |
| Sparsely Vegetated Concave Surface (B8) | | Microtopographic Relief (D4) |
| | | X FAC-Neutral Test (D5) |

Field Observations:

| | | | | | | | | |
|------------------------|-----|----|---|-----------------|-----|--------------------------|------------|-------------|
| Surface Water Present? | Yes | No | X | Depth (inches): | NA | | | |
| Water Table Present? | Yes | No | X | Depth (inches): | >20 | Wetland Hydrology | | |
| Saturation Present? | Yes | No | X | Depth (inches): | >20 | Present? | Yes | No X |

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
Geomorphic position not checked due to permeable soils.

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Vilas Park City/County: Madison, Dane County Sampling Date: 8/1/2016
 Applicant/Owner: Madison Parks Division State: WI Sampling Point: 7U
 Investigator(s): TG Section, Township, Range: 22, T7N, R9E
 Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): linear LRR: K
 Slope (%): 20 Lat: 43.060892 Long: 89.415035 Datum:
 Soil Map Unit Name: Military loam (MhD2) WWI classification: None
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation N, Soil N, or Hydrology N significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation N, Soil N, or Hydrology N naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

| | | | | | | | |
|---|-----|----|---|--|-----|----|---|
| Hydrophytic Vegetation Present? | Yes | No | X | Is the Sampled Area within a Wetland? | Yes | No | X |
| Hydric Soil Present? | Yes | No | X | | | | |
| Wetland Hydrology Present? | Yes | No | X | | | | |
| Remarks: Representative sample for forested hillside plant community in this area. | | | | | | | |

VEGETATION – Use scientific names of plants.

| | Absolute % Cover | Dominant Species? | Indicator Status | |
|---|---------------------|----------------------|---------------------|--|
| Tree Stratum (Plot size: 30-ft rad.) | | | | |
| 1 Quercus rubra | 25 | Y | FACU | Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A) Total Number of Dominant Species Across All Strata: 6 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 33% (A/B) |
| 2 Carya ovata | 25 | Y | FACU | |
| 3 Celtis occidentalis | 15 | N | FAC | |
| 4 Tilia americana | 15 | N | FACU | |
| 5 Ulmus americana | 15 | N | FACW | |
| | <u>95</u> | = Total Cover | | |
| Sapling/Shrub Stratum (Plot size: 15-ft rad) | | | | |
| 1 Rhamnus cathartica | 80 | Y | FAC | Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species x 1 = 0 FACW species 35 x 2 = 70 FAC species 120 x 3 = 360 FACU species 100 x 4 = 400 UPL species 35 x 5 = 175 Column Totals 290 (A) 1005 (B) Prevalence Index = B/A = 3.47 |
| 2 Ulmus americana | 10 | N | FACW | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| | <u>90</u> | = Total Cover | | |
| Herb Stratum (Plot size: 5 ft x 5 ft) | | | | |
| 1 Dactylis glomerata | 25 | Y | FACU | Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation N Dominance Test is >50% N Prevalence Index is <= 3.0 ¹ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. |
| 2 Rhamnus cathartica | 25 | Y | FAC | |
| 3 Torilus japonica | 20 | Y | UPL | |
| 4 Symphyotrichum drummondii | 15 | N | UPL | |
| 5 Fraxinus pennsylvanica | 10 | N | FACW | |
| 6 Rosa multiflora | 10 | N | FACU | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| | <u>105</u> | = Total Cover | | |
| Woody Vine Stratum (Plot size: 30-ft rad) | | | | |
| 1 | | | | Hydrophytic Vegetation Present? Yes No X |
| 2 | | | | |
| | <u>0</u> | = Total Cover | | |
| Remarks: (Include photo numbers here or on a separate sheet.) | | | | |

SOIL

Sampling Point: 7U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

| Depth (inches) | Color (moist) | Matrix % | Redox Features Color (moist) % | Type ¹ | Loc ² | Texture | Remarks |
|-------------------|---------------|-------------|-----------------------------------|-------------------|------------------|-----------|---------|
| 0 - 8 | 10 YR 3/3 | | | | | silt loam | |
| 8 - 20 | 10 YR 4/4 | | | | | silt loam | |

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

| Hydric Soil Indicators: | Indicators for Problematic Hydric Soils ³ : |
|-----------------------------------|--|
| Histosol (A1) | Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| Histic Epipedon (A2) | Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) |
| Black Histic (A3) | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| Hydrogen Sulfide (A4) | Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M) |
| Stratified Layers (A5) | Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) |
| Depleted Below Dark Surface (A11) | Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) |
| Thick Dark Surface (A12) | Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) |
| Sandy Mucky Mineral (S1) | Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) |
| Sandy Gleyed Matrix (S4) | Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| Sandy Redox (S5) | Redox Depressions (F8) Red Parent Material (F21) |
| | Very Shallow Dark Surface (TF12) |
| | Other (Explain in Remarks) |

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

| Type: | Hydric Soil | | | |
|-----------------|-------------|-----|----|---|
| Depth (inches): | Present? | Yes | No | X |
| Remarks: | | | | |

HYDROLOGY

| Wetland Hydrology Indicators: | | Secondary Indicators (minimum of two required) | | | |
|---|--|--|--|--|--|
| Primary Indicators (minimum of one is required; check all that apply) | | | | | |
| Surface Water (A1) | Water-Stained Leaves (B9) | Surface Soil Cracks (B6) | | | |
| High Water Table (A2) | Aquatic Fauna (B13) | Drainage Patterns (B10) | | | |
| Saturation (A3) | Marl Deposits (B15) | Moss Trim Lines (B16) | | | |
| Water Marks (B1) | Hydrogen Sulfide Odor (C1) | Dry-Season Water Table (C2) | | | |
| Sediment Deposits (B2) | Oxidized Rhizospheres on Living Roots (C3) | Crayfish Burrows (C8) | | | |
| Drift Deposits (B3) | Presence of Reduced Iron (C4) | Saturation Visible on Aerial Imagery (C9) | | | |
| Algal Mat or Crust (B4) | Recent Iron Reduction in Tilled Soils (C6) | Stunted or Stressed Plants (D1) | | | |
| Iron Deposits (B5) | Thin Muck Surface (C7) | Geomorphic Position (D2) | | | |
| Inundation Visible on Aerial Imagery (B7) | Other (Explain in Remarks) | Shallow Aquitard (D3) | | | |
| Sparsely Vegetated Concave Surface (B8) | | Microtopographic Relief (D4) | | | |
| | | FAC-Neutral Test (D5) | | | |

Field Observations:

| | | | | | | | | | |
|------------------------|-----|----|---|-----------------|-----|--------------------------|------------|-----------|----------|
| Surface Water Present? | Yes | No | X | Depth (inches): | NA | | | | |
| Water Table Present? | Yes | No | X | Depth (inches): | >20 | Wetland Hydrology | | | |
| Saturation Present? | Yes | No | X | Depth (inches): | >20 | Present? | Yes | No | X |

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Vilas Park City/County: Madison, Dane County Sampling Date: 8/1/2016
 Applicant/Owner: Madison Parks Division State: WI Sampling Point: 8W
 Investigator(s): TG Section, Township, Range: 22, T7N, R9E
 Landform (hillslope, terrace, etc.): depression Local relief (concave, convex, none): concave LRR: K
 Slope (%): 2 Lat: 43.061744 Long: 89.410352 Datum:
 Soil Map Unit Name: Batavia silt loam (BbA) WWI classification: None
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation Y, Soil N, or Hydrology N significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation Y, Soil N, or Hydrology N naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

| | | | | | | | |
|--|-----|---|----|--|-----|---|----|
| Hydrophytic Vegetation Present? | Yes | X | No | Is the Sampled Area within a Wetland? | Yes | X | No |
| Hydric Soil Present? | Yes | X | No | | | | |
| Wetland Hydrology Present? | Yes | X | No | | | | |
| Remarks: Area has history of mowing. FACU dominant problem vegetation methodology. Strong decomposing odor in basin. | | | | | | | |

VEGETATION – Use scientific names of plants.

| Tree Stratum (Plot size: 30-ft rad.) | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A) Total Number of Dominant Species Across All Strata: 1 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 0% (A/B) |
|---|------------------|-------------------|------------------|--|
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | |
| Sapling/Shrub Stratum (Plot size: 15-ft rad) | | | | Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation N Dominance Test is >50% N Prevalence Index is <= 3.0 ¹ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Y Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. |
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | |
| Herb Stratum (Plot size: 5 ft x 5 ft) | | | | Hydrophytic Vegetation Present? Yes X No |
| 1 Polygonum aviculare 25 Y FACU | 25 | Y | FACU | |
| 2 3 4 5 6 7 8 9 10 | | | | |
| _____ 25 = Total Cover | | | | |
| Woody Vine Stratum (Plot size: 30-ft rad) | | | | |
| 1 2 | | | | |
| _____ 0 = Total Cover | | | | |

Remarks: (Include photo numbers here or on a separate sheet.)
 Vegetation impacted by flooding and mowing. All mowed turf grass is dead, only weedy species present in basin. Professional opinion that P. aviculare adapted to wet conditions -I see it often in temporary wet, mowed habitats. It is also listed as FAC in MW Region. Other weedy species outside sample zone included Panicum dichotomiflorum (FACW) and Scirpus atrovirens (OBL). Using FACU problem methodology, hydric soil, and wetland hydrology, site is a wetland.

SOIL

Sampling Point: 8W

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

| Depth (inches) | Matrix | | Redox Features | | Type ¹ | Loc ² | Texture | Remarks |
|-------------------|---------------|---|----------------|----|-------------------|------------------|-----------------|---------|
| | Color (moist) | % | Color (moist) | % | | | | |
| 0 - 7 | 10 YR 2/1 | | | | | | silty clay loam | |
| 7 - 16 | 10 YR 2/1 | | 10 YR 4/2 | 10 | D | M | silty clay loam | |
| 16 - 20 | 10 YR 2/1 | | 10 YR 4/2 | 25 | D | M | silty clay loam | |

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

| Hydric Soil Indicators: | Indicators for Problematic Hydric Soils ³ : |
|-----------------------------------|--|
| Histosol (A1) | Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| Histic Epipedon (A2) | Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) |
| Black Histic (A3) | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| Hydrogen Sulfide (A4) | Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M) |
| Stratified Layers (A5) | Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) |
| Depleted Below Dark Surface (A11) | Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) |
| Thick Dark Surface (A12) | Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) |
| Sandy Mucky Mineral (S1) | X Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) |
| Sandy Gleyed Matrix (S4) | Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| Sandy Redox (S5) | Redox Depressions (F8) Red Parent Material (F21) |
| | Very Shallow Dark Surface (TF12) |
| | Other (Explain in Remarks) |

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

| Type: | Hydric Soil | | | |
|-----------------|-------------|-----|---|----|
| Depth (inches): | Present? | Yes | X | No |
| Remarks: | | | | |

HYDROLOGY

| Wetland Hydrology Indicators: | |
|---|--|
| Primary Indicators (minimum of one is required; check all that apply) | Secondary Indicators (minimum of two required) |
| Surface Water (A1) | Water-Stained Leaves (B9) Surface Soil Cracks (B6) |
| High Water Table (A2) | Aquatic Fauna (B13) Drainage Patterns (B10) |
| Saturation (A3) | Marl Deposits (B15) Moss Trim Lines (B16) |
| Water Marks (B1) | Hydrogen Sulfide Odor (C1) Dry-Season Water Table (C2) |
| X Sediment Deposits (B2) | Oxidized Rhizospheres on Living Roots (C3) Crayfish Burrows (C8) |
| Drift Deposits (B3) | Presence of Reduced Iron (C4) Saturation Visible on Aerial Imagery (C9) |
| Algal Mat or Crust (B4) | Recent Iron Reduction in Tilled Soils (C6) X Stunted or Stressed Plants (D1) |
| Iron Deposits (B5) | Thin Muck Surface (C7) X Geomorphic Position (D2) |
| Inundation Visible on Aerial Imagery (B7) | Other (Explain in Remarks) Shallow Aquitard (D3) |
| Sparsely Vegetated Concave Surface (B8) | Microtopographic Relief (D4) |
| | FAC-Neutral Test (D5) |

Field Observations:

| | | | | | | | | | |
|------------------------|-----|----|---|-----------------|-----|--------------------------|------------|---|-----------|
| Surface Water Present? | Yes | No | X | Depth (inches): | NA | | | | |
| Water Table Present? | Yes | No | X | Depth (inches): | >20 | Wetland Hydrology | | | |
| Saturation Present? | Yes | No | X | Depth (inches): | >20 | Present? | Yes | X | No |

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
Appears that area runoff ponds in this basin.

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Vilas Park City/County: Madison, Dane County Sampling Date: 8/1/2016
 Applicant/Owner: Madison Parks Division State: WI Sampling Point: 8U
 Investigator(s): TG Section, Township, Range: 22, T7N, R9E
 Landform (hillslope, terrace, etc.): toe of slope Local relief (concave, convex, none): concave LRR: K
 Slope (%): 5 Lat: 43.061790 Long: 89.410366 Datum:
 Soil Map Unit Name: Batavia silt loam (BbA) WWI classification: None
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation N, Soil N, or Hydrology N significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation N, Soil N, or Hydrology N naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

| | | | | | | | |
|---|-----|---|----|--|-----|----|---|
| Hydrophytic Vegetation Present? | Yes | X | No | Is the Sampled Area within a Wetland? | Yes | No | X |
| Hydric Soil Present? | Yes | | No | | X | | |
| Wetland Hydrology Present? | Yes | X | No | | | | |
| Remarks: Appears recent construction work (sidewalk on Drake St) with blocked inlets may have caused more water to flow overland. Silt socks with numerous openings so water can readily flow downhill to basin. | | | | | | | |

VEGETATION – Use scientific names of plants.

| Tree Stratum (Plot size: 30-ft rad.) | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 4 (A) Total Number of Dominant Species Across All Strata: 7 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 57% (A/B) |
|---|------------------|-------------------|------------------|--|
| 1 Quercus alba | 50 | Y | FACU | |
| 2 Celtis occidentalis | 40 | Y | FAC | |
| 3 Fraxinus americana | 20 | N | FACU | |
| 4 | | | | |
| 5 | | | | |
| | 110 | = Total Cover | | |
| Sapling/Shrub Stratum (Plot size: 15-ft rad) | | | | |
| 1 Rhamnus cathartica | 50 | Y | FAC | |
| 2 Ulmus rubra | 15 | Y | FAC | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| | 65 | = Total Cover | | |
| Herb Stratum (Plot size: 5 ft x 5 ft) | | | | |
| 1 Prunus virginiana | 20 | Y | FACU | |
| 2 Rhamnus cathartica | 20 | Y | FAC | |
| 3 Circaea canadensis | 10 | Y | FACU | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| | 50 | = Total Cover | | |
| Woody Vine Stratum (Plot size: 30-ft rad) | | | | |
| 1 | | | | |
| 2 | | | | |
| | 0 | = Total Cover | | |
| Remarks: (Include photo numbers here or on a separate sheet.) Mix of FAC and FACU species throughout area. | | | | Hydrophytic Vegetation Present? Yes X No |

SOIL

Sampling Point: 8U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

| Depth (inches) | Matrix | | Redox Features | | Type ¹ | Loc ² | Texture | Remarks |
|-------------------|---------------|----|----------------|---|-------------------|------------------|-----------------|---------|
| | Color (moist) | % | Color (moist) | % | | | | |
| 0 - 10 | 10 YR 2/1 | | | | | | silty clay loam | |
| 10 - 20 | 10 YR 2/1 | 80 | | | | | silty clay loam | |
| | 10 YR 3/2 | 20 | | | | | | |
| 20 - 24 | 10 YR 4/3 | | | | | | silty clay loam | |

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

| Hydric Soil Indicators: | Indicators for Problematic Hydric Soils ³ : | |
|-----------------------------------|--|---|
| Histosol (A1) | Stripped Matrix (S6) | 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| Histic Epipedon (A2) | Dark Surface (S7) (LRR R, MLRA 149B) | Coast Prairie Redox (A16) (LRR K, L, R) |
| Black Histic (A3) | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) | 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| Hydrogen Sulfide (A4) | Thin Dark Surface (S9) (LRR R, MLRA 149B) | Dark Surface (S7) (LRR K, L, M) |
| Stratified Layers (A5) | Loamy Mucky Mineral (F1) (LRR K, L) | Polyvalue Below Surface (S8) (LRR K, L) |
| Depleted Below Dark Surface (A11) | Loamy Gleyed Matrix (F2) | Thin Dark Surface (S9) (LRR K, L) |
| Thick Dark Surface (A12) | Depleted Matrix (F3) | Iron-Manganese Masses (F12) (LRR K, L, R) |
| Sandy Mucky Mineral (S1) | Redox Dark Surface (F6) | Piedmont Floodplain Soils (F19) (MLRA 149B) |
| Sandy Gleyed Matrix (S4) | Depleted Dark Surface (F7) | Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| Sandy Redox (S5) | Redox Depressions (F8) | Red Parent Material (F21) |
| | | Very Shallow Dark Surface (TF12) |
| | | Other (Explain in Remarks) |

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

| Type: | Hydric Soil | | | |
|-----------------|-------------|-----|----|---|
| Depth (inches): | Present? | Yes | No | X |
| Remarks: | | | | |

HYDROLOGY

| Wetland Hydrology Indicators: | | Secondary Indicators (minimum of two required) | |
|---|--|--|--|
| Primary Indicators (minimum of one is required; check all that apply) | | | |
| Surface Water (A1) | Water-Stained Leaves (B9) | Surface Soil Cracks (B6) | |
| High Water Table (A2) | Aquatic Fauna (B13) | Drainage Patterns (B10) | |
| Saturation (A3) | Marl Deposits (B15) | Moss Trim Lines (B16) | |
| Water Marks (B1) | Hydrogen Sulfide Odor (C1) | Dry-Season Water Table (C2) | |
| X Sediment Deposits (B2) | Oxidized Rhizospheres on Living Roots (C3) | Crayfish Burrows (C8) | |
| Drift Deposits (B3) | Presence of Reduced Iron (C4) | Saturation Visible on Aerial Imagery (C9) | |
| Algal Mat or Crust (B4) | Recent Iron Reduction in Tilled Soils (C6) | Stunted or Stressed Plants (D1) | |
| Iron Deposits (B5) | Thin Muck Surface (C7) | Geomorphic Position (D2) | |
| Inundation Visible on Aerial Imagery (B7) | Other (Explain in Remarks) | Shallow Aquitard (D3) | |
| Sparsely Vegetated Concave Surface (B8) | | Microtopographic Relief (D4) | |
| | | FAC-Neutral Test (D5) | |

Field Observations:

| | | | | | | | | |
|------------------------|-----|----|---|-----------------|-----|--------------------------|------------|--------------------|
| Surface Water Present? | Yes | No | X | Depth (inches): | NA | | | |
| Water Table Present? | Yes | No | X | Depth (inches): | >24 | Wetland Hydrology | | |
| Saturation Present? | Yes | No | X | Depth (inches): | >24 | Present? | Yes | X No |

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Sediment deposits from runoff from construction site.

Geomorphic position not checked since sample point above flood zone of adjacent basin.

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Vilas Park City/County: Madison, Dane County Sampling Date: 8/1/2016
 Applicant/Owner: Madison Parks Division State: WI Sampling Point: 9U
 Investigator(s): TG Section, Township, Range: 22, T7N, R9E
 Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): convex LRR: K
 Slope (%): 2 Lat: 43.061255 Long: 89.409137 Datum:
 Soil Map Unit Name: Batavia silt loam (BbA) WWI classification: None
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation N, Soil N, or Hydrology N significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation N, Soil N, or Hydrology N naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

| | | | | | | | |
|--|-----|----|---|--|-----|----|---|
| Hydrophytic Vegetation Present? | Yes | No | X | Is the Sampled Area within a Wetland? | Yes | No | X |
| Hydric Soil Present? | Yes | No | X | | | | |
| Wetland Hydrology Present? | Yes | No | X | | | | |
| Remarks: Low spot in triangle area. | | | | | | | |

VEGETATION – Use scientific names of plants.

| Tree Stratum (Plot size: 30-ft rad.) | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A) Total Number of Dominant Species Across All Strata: 4 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 50% (A/B) |
|---|--------------------------|-------------------|------------------|--|
| 1 Quercus alba | 60 | Y | FACU | |
| 2 Quercus rubra | 20 | Y | FACU | |
| 3 Prunus serotina | 10 | N | FACU | |
| 4 | | | | |
| 5 | | | | |
| | <u>90</u> = Total Cover | | | |
| Sapling/Shrub Stratum (Plot size: 15-ft rad) | Absolute % Cover | Dominant Species? | Indicator Status | Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species x 1 = 0 FACW species x 2 = 0 FAC species 105 x 3 = 315 FACU species 90 x 4 = 360 UPL species x 5 = 0 Column Totals 195 (A) 675 (B) Prevalence Index = B/A = 3.46 |
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| | <u>0</u> = Total Cover | | | |
| Herb Stratum (Plot size: 5 ft x 5 ft) | Absolute % Cover | Dominant Species? | Indicator Status | Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation N Dominance Test is >50% N Prevalence Index is <= 3.0 ¹ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. |
| 1 Viola sororia | 80 | Y | FAC | |
| 2 Carex blanda | 25 | Y | FAC | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| | <u>105</u> = Total Cover | | | |
| Woody Vine Stratum (Plot size: 30-ft rad) | Absolute % Cover | Dominant Species? | Indicator Status | Hydrophytic Vegetation Present? Yes No X |
| 1 | | | | |
| 2 | | | | |
| | <u>0</u> = Total Cover | | | |
| Remarks: (Include photo numbers here or on a separate sheet.) Most of triangle area mowed so use unmowed vegetation at same elevation. | | | | |

SOIL

Sampling Point: 9U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

| Depth (inches) | Color (moist) | Matrix % | Redox Features Color (moist) % | Type ¹ | Loc ² | Texture | Remarks |
|-------------------|---------------|-------------|-----------------------------------|-------------------|------------------|-----------|---------|
| 0 - 14 | 10 YR 3/3 | | | | | silt loam | |
| 14 - 20 | 10 YR 5/3 | | | | | silt loam | |

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

| Hydric Soil Indicators: | Indicators for Problematic Hydric Soils ³ : |
|-----------------------------------|--|
| Histosol (A1) | Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| Histic Epipedon (A2) | Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) |
| Black Histic (A3) | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| Hydrogen Sulfide (A4) | Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M) |
| Stratified Layers (A5) | Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) |
| Depleted Below Dark Surface (A11) | Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) |
| Thick Dark Surface (A12) | Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) |
| Sandy Mucky Mineral (S1) | Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) |
| Sandy Gleyed Matrix (S4) | Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| Sandy Redox (S5) | Redox Depressions (F8) Red Parent Material (F21) |
| | Very Shallow Dark Surface (TF12) |
| | Other (Explain in Remarks) |

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

| Type: | Hydric Soil | | | |
|-----------------|-------------|-----|----|---|
| Depth (inches): | Present? | Yes | No | X |
| Remarks: | | | | |

HYDROLOGY

| Wetland Hydrology Indicators: | | Secondary Indicators (minimum of two required) | | | |
|---|--|--|--|--|--|
| Primary Indicators (minimum of one is required; check all that apply) | | | | | |
| Surface Water (A1) | Water-Stained Leaves (B9) | Surface Soil Cracks (B6) | | | |
| High Water Table (A2) | Aquatic Fauna (B13) | Drainage Patterns (B10) | | | |
| Saturation (A3) | Marl Deposits (B15) | Moss Trim Lines (B16) | | | |
| Water Marks (B1) | Hydrogen Sulfide Odor (C1) | Dry-Season Water Table (C2) | | | |
| Sediment Deposits (B2) | Oxidized Rhizospheres on Living Roots (C3) | Crayfish Burrows (C8) | | | |
| Drift Deposits (B3) | Presence of Reduced Iron (C4) | Saturation Visible on Aerial Imagery (C9) | | | |
| Algal Mat or Crust (B4) | Recent Iron Reduction in Tilled Soils (C6) | Stunted or Stressed Plants (D1) | | | |
| Iron Deposits (B5) | Thin Muck Surface (C7) | Geomorphic Position (D2) | | | |
| Inundation Visible on Aerial Imagery (B7) | Other (Explain in Remarks) | Shallow Aquitard (D3) | | | |
| Sparsely Vegetated Concave Surface (B8) | | Microtopographic Relief (D4) | | | |
| | | FAC-Neutral Test (D5) | | | |

Field Observations:

| | | | | | | | | | |
|------------------------|-----|----|---|-----------------|-----|--------------------------|------------|-----------|----------|
| Surface Water Present? | Yes | No | X | Depth (inches): | NA | | | | |
| Water Table Present? | Yes | No | X | Depth (inches): | >20 | Wetland Hydrology | | | |
| Saturation Present? | Yes | No | X | Depth (inches): | >20 | Present? | Yes | No | X |

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Vilas Park City/County: Madison, Dane County Sampling Date: 8/1/2016
 Applicant/Owner: Madison Parks Division State: WI Sampling Point: 10U
 Investigator(s): TG Section, Township, Range: 22, T7N, R9E
 Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): concave LRR: K
 Slope (%): 2 Lat: 43.061191 Long: 89.412658 Datum:
 Soil Map Unit Name: Wacousta silty clay loam (Wa) WWI classification: None
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation Y, Soil N, or Hydrology N significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation N, Soil Y, or Hydrology N naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

| | | | | | | | |
|---|-----|----|----|--|------------|-----------|----------|
| Hydrophytic Vegetation Present? | Yes | No | X | Is the Sampled Area within a Wetland? | Yes | No | X |
| Hydric Soil Present? | Yes | X | No | | | | |
| Wetland Hydrology Present? | Yes | No | X | | | | |
| Remarks: Low spot on gently-sloped lawn area with distressed (weedy) vegetation. Mowed area - long term normal conditions. Thick, dark problematic soils. | | | | | | | |

VEGETATION – Use scientific names of plants.

| Tree Stratum (Plot size: 30-ft rad.) | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A) Total Number of Dominant Species Across All Strata: 1 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 0% (A/B) |
|--|------------------|-------------------|------------------|--|
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | |
| Sapling/Shrub Stratum (Plot size: 15-ft rad) | | | | Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation N Dominance Test is >50% N Prevalence Index is <= 3.0 ¹ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. |
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | |
| Herb Stratum (Plot size: 5 ft x 5 ft) | | | | Hydrophytic Vegetation Present? Yes No X |
| 1 Polygonum aviculare 80 Y FACU 2 Plantago major 10 N FACU 3 Poa pratensis 10 N FACU 4 5 6 7 8 9 10 | | | | |
| _____ 100 = Total Cover | | | | |
| Woody Vine Stratum (Plot size: 30-ft rad) | | | | |
| 1 2 | | | | |
| _____ 0 = Total Cover | | | | |

Remarks: (Include photo numbers here or on a separate sheet.)
 Sample from mowed lawn area. No unmowed vegetation nearby. Professional opinion that if not mowed, would probably be FACU weeds (similar to weeds next to woods). Using FACU problem area approach (similar to Sample 8W), P. aviculare dropped and rest of plant community evaluated (FACU weeds including dandelion).

SOIL

Sampling Point: 10U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

| Depth (inches) | Matrix | | Redox Features | | Type ¹ | Loc ² | Texture | Remarks |
|-------------------|---------------|---|----------------|---|-------------------|------------------|-----------|---------|
| | Color (moist) | % | Color (moist) | % | | | | |
| 0 - 18 | 10 YR 2/1 | | | | | | silt loam | |
| 18 - 25 | 7.5 YR 3/1 | | | | | | silt loam | |

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

| Hydric Soil Indicators: | Indicators for Problematic Hydric Soils ³ : |
|---|--|
| Histosol (A1) | Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| Histic Epipedon (A2) | Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) |
| Black Histic (A3) | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| Hydrogen Sulfide (A4) | Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M) |
| Stratified Layers (A5) | Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) |
| Depleted Below Dark Surface (A11) | Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) |
| Thick Dark Surface (A12) | Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) |
| Sandy Mucky Mineral (S1) | Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) |
| Sandy Gleyed Matrix (S4) | Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| Sandy Redox (S5) | Redox Depressions (F8) Red Parent Material (F21) |
| | Very Shallow Dark Surface (TF12) |
| ³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or prot | X Other (Explain in Remarks) |

Restrictive Layer (if observed):

| Type: | Hydric Soil | | | |
|--|-------------|-----|---|----|
| Depth (inches): | Present? | Yes | X | No |
| Remarks: | | | | |
| Could eventually meet A12 but is not within description of mapped hydric soil. To be conservative, assume hydric soil. | | | | |
| The soil could be a similar component found in Wacousta mapped areas. | | | | |

HYDROLOGY

| Wetland Hydrology Indicators: | |
|---|---|
| Primary Indicators (minimum of one is required; check all that apply) | Secondary Indicators (minimum of two required) |
| Surface Water (A1) | Water-Stained Leaves (B9) Surface Soil Cracks (B6) |
| High Water Table (A2) | Aquatic Fauna (B13) Drainage Patterns (B10) |
| Saturation (A3) | Marl Deposits (B15) Moss Trim Lines (B16) |
| Water Marks (B1) | Hydrogen Sulfide Odor (C1) Dry-Season Water Table (C2) |
| Sediment Deposits (B2) | Oxidized Rhizospheres on Living Roots (C3) Crayfish Burrows (C8) |
| Drift Deposits (B3) | Presence of Reduced Iron (C4) Saturation Visible on Aerial Imagery (C9) |
| Algal Mat or Crust (B4) | Recent Iron Reduction in Tilled Soils (C6) Stunted or Stressed Plants (D1) |
| Iron Deposits (B5) | Thin Muck Surface (C7) X Geomorphic Position (D2) |
| Inundation Visible on Aerial Imagery (B7) | Other (Explain in Remarks) Shallow Aquitard (D3) |
| Sparsely Vegetated Concave Surface (B8) | Microtopographic Relief (D4) |
| | FAC-Neutral Test (D5) |
| Field Observations: | |
| Surface Water Present? | Yes No X Depth (inches): NA |
| Water Table Present? | Yes No X Depth (inches): >25 Wetland Hydrology |
| Saturation Present? | Yes No X Depth (inches): >25 Present? Yes No X |
| (includes capillary fringe) | |
| Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available: | |
| Remarks: | |
| Geomorphic position because there is slight concave depression on broad and gentle hillslope. Sample point is approximately 10 ft above lake water level. | |

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Vilas Park City/County: Madison, Dane County Sampling Date: 8/1/2016
 Applicant/Owner: Madison Parks Division State: WI Sampling Point: 11U
 Investigator(s): TG Section, Township, Range: 22, T7N, R9E
 Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): concave LRR: K
 Slope (%): 3 Lat: 43.060750 Long: 89.413672 Datum:
 Soil Map Unit Name: Wacousta silty clay loam (Wa) WWI classification: None
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation Y, Soil N, or Hydrology N significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation N, Soil N, or Hydrology N naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

| | | | | | | | |
|--|-----|----|----|--|------------|-----------|----------|
| Hydrophytic Vegetation Present? | Yes | No | X | Is the Sampled Area within a Wetland? | Yes | No | X |
| Hydric Soil Present? | Yes | X | No | | | | |
| Wetland Hydrology Present? | Yes | No | X | | | | |
| Remarks: | | | | | | | |
| Low spot on gently-sloped lawn area. Mowed area - long term normal conditions. Drains to Vilas Park Lagoon. | | | | | | | |

VEGETATION – Use scientific names of plants.

| Tree Stratum (Plot size: 30-ft rad.) | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A) Total Number of Dominant Species Across All Strata: 2 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 50% (A/B) | | | |
|---|---------------------------|-----------------------|--------------------------------------|--|------------|-----------|----------|
| 1 2 3 4 5 | | | | | | | |
| _____ 0 = Total Cover | | | | | | | |
| Sapling/Shrub Stratum (Plot size: 15-ft rad) | Absolute % Cover | Dominant Species? | Indicator Status | Prevalence Index worksheet: Total % Cover of: _____ Multiply by: OBL species x 1 = 0 FACW species 50 x 2 = 100 FAC species x 3 = 0 FACU species 115 x 4 = 460 UPL species x 5 = 0 Column Totals 165 (A) 560 (B) Prevalence Index = B/A = 3.39 | | | |
| 1 2 3 4 5 | | | | | | | |
| _____ 0 = Total Cover | | | | | | | |
| Herb Stratum (Plot size: 5 ft x 5 ft) | Absolute % Cover | Dominant Species? | Indicator Status | Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation N Dominance Test is >50% N Prevalence Index is <= 3.0 ¹ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. | | | |
| 1 Poa pratensis 2 Agrostis gigantea 3 Trifolium repens 4 Taraxacum officinale 5 Plantago major 6 7 8 9 10 | 80 50 20 10 5 | Y Y N N N | FACU FACW FACU FACU FACU | | | | |
| _____ 165 = Total Cover | | | | | | | |
| Woody Vine Stratum (Plot size: 30-ft rad) | Absolute % Cover | Dominant Species? | Indicator Status | Hydrophytic Vegetation Present? <table border="0"> <tr> <td>Yes</td> <td>No</td> <td>X</td> </tr> </table> | Yes | No | X |
| Yes | No | X | | | | | |
| 1 2 | | | | | | | |
| _____ 0 = Total Cover | | | | | | | |
| Remarks: (Include photo numbers here or on a separate sheet.) Sample from mowed lawn area. No unmowed vegetation nearby. Professional opinion that if not mowed, would probably be FACU weeds (similar to weeds next to Lagoon). | | | | | | | |

SOIL

Sampling Point: 11U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

| Depth (inches) | Matrix | | Redox Features | | Type ¹ | Loc ² | Texture | Remarks |
|-------------------|---------------|---|----------------|----|-------------------|------------------|-----------|----------|
| | Color (moist) | % | Color (moist) | % | | | | |
| 0 - 5 | 10 YR 3/2 | | | | | | silt loam | |
| 5 - 20 | 10 YR 7/2 | | 7.5 YR 5/6 | 20 | C | M | silt loam | 5% rocks |

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

| Hydric Soil Indicators: | Indicators for Problematic Hydric Soils ³ : |
|-----------------------------------|--|
| Histosol (A1) | Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| Histic Epipedon (A2) | Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) |
| Black Histic (A3) | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| Hydrogen Sulfide (A4) | Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M) |
| Stratified Layers (A5) | Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) |
| Depleted Below Dark Surface (A11) | Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) |
| Thick Dark Surface (A12) | X Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) |
| Sandy Mucky Mineral (S1) | Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) |
| Sandy Gleyed Matrix (S4) | Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| Sandy Redox (S5) | Redox Depressions (F8) Red Parent Material (F21) |
| | Very Shallow Dark Surface (TF12) |
| | Other (Explain in Remarks) |

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

| Type: | Hydric Soil | | | |
|---------------------|-------------|-----|---|----|
| Depth (inches): | Present? | Yes | X | No |
| Remarks: | | | | |
| Relict hydric soil? | | | | |

HYDROLOGY

| Wetland Hydrology Indicators: | Primary Indicators (minimum of one is required; check all that apply) | Secondary Indicators (minimum of two required) |
|---|---|--|
| Surface Water (A1) | Water-Stained Leaves (B9) | Surface Soil Cracks (B6) |
| High Water Table (A2) | Aquatic Fauna (B13) | Drainage Patterns (B10) |
| Saturation (A3) | Marl Deposits (B15) | Moss Trim Lines (B16) |
| Water Marks (B1) | Hydrogen Sulfide Odor (C1) | Dry-Season Water Table (C2) |
| Sediment Deposits (B2) | Oxidized Rhizospheres on Living Roots (C3) | Crayfish Burrows (C8) |
| Drift Deposits (B3) | Presence of Reduced Iron (C4) | Saturation Visible on Aerial Imagery (C9) |
| Algal Mat or Crust (B4) | Recent Iron Reduction in Tilled Soils (C6) | Stunted or Stressed Plants (D1) |
| Iron Deposits (B5) | Thin Muck Surface (C7) | X Geomorphic Position (D2) |
| Inundation Visible on Aerial Imagery (B7) | Other (Explain in Remarks) | Shallow Aquitard (D3) |
| Sparsely Vegetated Concave Surface (B8) | | Microtopographic Relief (D4) |
| | | FAC-Neutral Test (D5) |

Field Observations:

| | | | | | | | | |
|------------------------|-----|----|---|-----------------|-----|--------------------------|------------|-------------|
| Surface Water Present? | Yes | No | X | Depth (inches): | NA | | | |
| Water Table Present? | Yes | No | X | Depth (inches): | >20 | Wetland Hydrology | | |
| Saturation Present? | Yes | No | X | Depth (inches): | >20 | Present? | Yes | No X |

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Geomorphic position because there is slight concave depression on broad and gentle hillslope. Sample point is approximately 5 ft above lagoon water level.

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Vilas Park City/County: Madison, Dane County Sampling Date: 8/1/2016
 Applicant/Owner: Madison Parks Division State: WI Sampling Point: 12W
 Investigator(s): TG Section, Township, Range: 27, T7N, R9E
 Landform (hillslope, terrace, etc.): depression Local relief (concave, convex, none): concave LRR: K
 Slope (%): 1 Lat: 43.060089 Long: 89.415363 Datum:
 Soil Map Unit Name: Wacousta silty clay loam (Wa) WWI classification: None
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation N, Soil N, or Hydrology N significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation N, Soil N, or Hydrology Y naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

| | | | | | | | |
|--|-----|---|----|--|-----|---|----|
| Hydrophytic Vegetation Present? | Yes | X | No | Is the Sampled Area within a Wetland? | Yes | X | No |
| Hydric Soil Present? | Yes | X | No | | | | |
| Wetland Hydrology Present? | Yes | X | No | | | | |
| Remarks: Depression (man-made?) next to tennis courts. Problematic seasonal hydrology. | | | | | | | |

VEGETATION – Use scientific names of plants.

| Tree Stratum (Plot size: 30-ft rad.) | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A) Total Number of Dominant Species Across All Strata: 2 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 100% (A/B) |
|--|--|-----------------------|-------------------------------------|--|
| 1 2 3 4 5 | 0 = Total Cover | | | |
| Sapling/Shrub Stratum (Plot size: 5 ft x 20 ft) 1 Salix interior 2 3 4 5 | 20 | Y | FACW | Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation Y Dominance Test is >50% Y Prevalence Index is <= 3.0 ¹ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. |
| Herb Stratum (Plot size: 5 ft x 5 ft) 1 Phalaris arundinacea 2 Agrostis gigantea 3 Poa pratensis 4 Phleum pratense 5 Asclepias incarnata 6 7 8 9 10 | 80 20 20 10 5 135 = Total Cover | Y N N N N | FACW FACW FACU FACU OBL | |
| Woody Vine Stratum (Plot size: 30-ft rad) 1 2 | 0 = Total Cover | | | |
| Remarks: (Include photo numbers here or on a separate sheet.) | | | | |

SOIL

Sampling Point: 12W

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

| Depth (inches) | Color (moist) | Matrix % | Redox Features Color (moist) % | Type ¹ | Loc ² | Texture | Remarks |
|-------------------|---------------|-------------|-----------------------------------|-------------------|------------------|-----------------|---------|
| 0 - 5 | 10 YR 3/1 | | | | | silty clay loam | |
| 5 - 18 | 10 YR 4/2 | | 7.5 YR 4/6 25 | C | M | silty clay loam | |

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

| Hydric Soil Indicators: | Indicators for Problematic Hydric Soils ³ : |
|-------------------------------------|--|
| Histosol (A1) | Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| Histic Epipedon (A2) | Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) |
| Black Histic (A3) | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| Hydrogen Sulfide (A4) | Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M) |
| Stratified Layers (A5) | Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) |
| X Depleted Below Dark Surface (A11) | Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) |
| Thick Dark Surface (A12) | X Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) |
| Sandy Mucky Mineral (S1) | Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) |
| Sandy Gleyed Matrix (S4) | Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| Sandy Redox (S5) | Redox Depressions (F8) Red Parent Material (F21) |
| | Very Shallow Dark Surface (TF12) |
| | Other (Explain in Remarks) |

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

| Type: | Hydric Soil | | | |
|-----------------|-------------|-----|---|----|
| Depth (inches): | Present? | Yes | X | No |
| Remarks: | | | | |

HYDROLOGY

| Wetland Hydrology Indicators: | | | | | |
|---|--|--|--|---|---|
| Primary Indicators (minimum of one is required; check all that apply) | | Secondary Indicators (minimum of two required) | | | |
| Surface Water (A1) | Water-Stained Leaves (B9) | | | | Surface Soil Cracks (B6) |
| High Water Table (A2) | Aquatic Fauna (B13) | | | | Drainage Patterns (B10) |
| Saturation (A3) | Marl Deposits (B15) | | | | Moss Trim Lines (B16) |
| Water Marks (B1) | Hydrogen Sulfide Odor (C1) | | | | Dry-Season Water Table (C2) |
| Sediment Deposits (B2) | Oxidized Rhizospheres on Living Roots (C3) | | | | Crayfish Burrows (C8) |
| Drift Deposits (B3) | Presence of Reduced Iron (C4) | | | | Saturation Visible on Aerial Imagery (C9) |
| Algal Mat or Crust (B4) | Recent Iron Reduction in Tilled Soils (C6) | | | | Stunted or Stressed Plants (D1) |
| Iron Deposits (B5) | Thin Muck Surface (C7) | | | X | Geomorphic Position (D2) |
| Inundation Visible on Aerial Imagery (B7) | Other (Explain in Remarks) | | | | Shallow Aquitard (D3) |
| Sparsely Vegetated Concave Surface (B8) | | | | | Microtopographic Relief (D4) |
| | | | | X | FAC-Neutral Test (D5) |

Field Observations:

| | | | | | | | | | |
|------------------------|-----|----|---|-----------------|-----|--------------------------|------------|----------|-----------|
| Surface Water Present? | Yes | No | X | Depth (inches): | NA | | | | |
| Water Table Present? | Yes | No | X | Depth (inches): | >18 | Wetland Hydrology | | | |
| Saturation Present? | Yes | No | X | Depth (inches): | >18 | Present? | Yes | X | No |

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
Intercepts runoff from tennis courts.

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Vilas Park City/County: Madison, Dane County Sampling Date: 8/1/2016
 Applicant/Owner: Madison Parks Division State: WI Sampling Point: 12U
 Investigator(s): TG Section, Township, Range: 27, T7N, R9E
 Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): convex LRR: K
 Slope (%): 2 Lat: 43.060081 Long: 89.415350 Datum:
 Soil Map Unit Name: Wacousta silty clay loam (Wa) WWI classification: None
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation Y, Soil N, or Hydrology N significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation N, Soil N, or Hydrology Y naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

| | | | | | | | |
|---|-----|----|----|--|------------|-----------|----------|
| Hydrophytic Vegetation Present? | Yes | No | X | Is the Sampled Area within a Wetland? | Yes | No | X |
| Hydric Soil Present? | Yes | X | No | | | | |
| Wetland Hydrology Present? | Yes | No | X | | | | |
| Remarks: | | | | | | | |
| Sample located near topographic ridge (divides water flowing to depression vs. flowing to lagoon) | | | | | | | |
| Mowed area - long-term normal conditions. | | | | | | | |

VEGETATION – Use scientific names of plants.

| Tree Stratum (Plot size: 30-ft rad.) | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: |
|--|------------------|-------------------|------------------|---|
| 1 | | | | |
| 2 | | | | Total Number of Dominant Species Across All Strata: 3 (B) |
| 3 | | | | |
| 4 | | | | Percent of Dominant Species That Are OBL, FACW, or FAC: 33% (A/B) |
| 5 | | | | |
| _____ 0 = Total Cover | | | | Prevalence Index worksheet: |
| Total % Cover of: _____ Multiply by: _____ | | | | |
| Sapling/Shrub Stratum (Plot size: 15-ft rad.) | | | | OBL species 5 x 1 = 5 |
| 1 | | | | FACW species 50 x 2 = 100 |
| 2 | | | | FAC species x 3 = 0 |
| 3 | | | | FACU species 130 x 4 = 520 |
| 4 | | | | UPL species x 5 = 0 |
| 5 | | | | Column Totals 185 (A) 625 (B) |
| _____ 0 = Total Cover | | | | Prevalence Index = B/A = 3.38 |
| Herb Stratum (Plot size: 5 ft x 5 ft) | | | | Hydrophytic Vegetation Indicators: |
| 1 Trifolium repens | 80 | Y | FACU | |
| 2 Agrostis gigantea | 50 | Y | FACW | |
| 3 Poa pratensis | 50 | Y | FACU | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| _____ 180 = Total Cover | | | | Hydrophytic Vegetation Present? |
| _____ 0 = Total Cover | | | | |
| Woody Vine Stratum (Plot size: 30-ft rad) | | | | Yes |
| 1 | | | | No |
| 2 | | | | X |

Remarks: (Include photo numbers here or on a separate sheet.)
 Sample from mowed area. Nearby unmowed vegetation at similar landscape position included Daucus carota (UPL), Phleum pratense (FACU), Morus alba (FACU), and Phalaris arundinacea (FACW) (generally FACU-type plant community).

SOIL

Sampling Point: 12U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

| Depth (inches) | Color (moist) | Matrix % | Redox Features Color (moist) % | Type ¹ | Loc ² | Texture | Remarks |
|-------------------|---------------|-------------|-----------------------------------|-------------------|------------------|-----------------|---------|
| 0 - 6 | 10 YR 3/1 | | | | | silty clay loam | |
| 6 - 18 | 10 YR 4/2 | | 7.5 YR 4/4 15 | C | M | silty clay loam | |

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

| Hydric Soil Indicators: | Indicators for Problematic Hydric Soils ³ : |
|-------------------------------------|--|
| Histosol (A1) | Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| Histic Epipedon (A2) | Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) |
| Black Histic (A3) | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| Hydrogen Sulfide (A4) | Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M) |
| Stratified Layers (A5) | Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) |
| X Depleted Below Dark Surface (A11) | Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) |
| Thick Dark Surface (A12) | X Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) |
| Sandy Mucky Mineral (S1) | Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) |
| Sandy Gleyed Matrix (S4) | Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| Sandy Redox (S5) | Redox Depressions (F8) Red Parent Material (F21) |
| | Very Shallow Dark Surface (TF12) |
| | Other (Explain in Remarks) |

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

| Type: | Hydric Soil | | | |
|-----------------|-------------|-----|---|----|
| Depth (inches): | Present? | Yes | X | No |
| Remarks: | | | | |

HYDROLOGY

| Wetland Hydrology Indicators: | | Secondary Indicators (minimum of two required) | | | |
|---|--|--|--|--|--|
| Primary Indicators (minimum of one is required; check all that apply) | | | | | |
| Surface Water (A1) | Water-Stained Leaves (B9) | Surface Soil Cracks (B6) | | | |
| High Water Table (A2) | Aquatic Fauna (B13) | Drainage Patterns (B10) | | | |
| Saturation (A3) | Marl Deposits (B15) | Moss Trim Lines (B16) | | | |
| Water Marks (B1) | Hydrogen Sulfide Odor (C1) | Dry-Season Water Table (C2) | | | |
| Sediment Deposits (B2) | Oxidized Rhizospheres on Living Roots (C3) | Crayfish Burrows (C8) | | | |
| Drift Deposits (B3) | Presence of Reduced Iron (C4) | Saturation Visible on Aerial Imagery (C9) | | | |
| Algal Mat or Crust (B4) | Recent Iron Reduction in Tilled Soils (C6) | Stunted or Stressed Plants (D1) | | | |
| Iron Deposits (B5) | Thin Muck Surface (C7) | Geomorphic Position (D2) | | | |
| Inundation Visible on Aerial Imagery (B7) | Other (Explain in Remarks) | Shallow Aquitard (D3) | | | |
| Sparsely Vegetated Concave Surface (B8) | | Microtopographic Relief (D4) | | | |
| | | FAC-Neutral Test (D5) | | | |

Field Observations:

| | | | | | | | | | |
|------------------------|-----|----|---|-----------------|-----|--------------------------|------------|-----------|----------|
| Surface Water Present? | Yes | No | X | Depth (inches): | NA | | | | |
| Water Table Present? | Yes | No | X | Depth (inches): | >18 | Wetland Hydrology | | | |
| Saturation Present? | Yes | No | X | Depth (inches): | >18 | Present? | Yes | No | X |

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
Sample area drains to depression.

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Vilas Park City/County: Madison, Dane County Sampling Date: 8/2/2016
 Applicant/Owner: Madison Parks Division State: WI Sampling Point: 13W
 Investigator(s): TG Section, Township, Range: 27, T7N, R9E
 Landform (hillslope, terrace, etc.): lagoon terrace Local relief (concave, convex, none): concave LRR: K
 Slope (%): 5 Lat: 43.058870 Long: 89.416025 Datum:
 Soil Map Unit Name: Wacousta silty clay loam (Wa) WWI classification: W0Hx
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation N, Soil N, or Hydrology N significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation N, Soil N, or Hydrology N naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

| | | | | | | | |
|---|-----|---|----|--|-----|---|----|
| Hydrophytic Vegetation Present? | Yes | X | No | Is the Sampled Area within a Wetland? | Yes | X | No |
| Hydric Soil Present? | Yes | X | No | | | | |
| Wetland Hydrology Present? | Yes | X | No | | | | |
| Remarks: Representative of Vilas Park Lagoon shore area. | | | | | | | |

VEGETATION – Use scientific names of plants.

| Tree Stratum (Plot size: 30-ft rad.) | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A) Total Number of Dominant Species Across All Strata: 3 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 67% (A/B) |
|--|------------------|-------------------|------------------|--|
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | |
| Sapling/Shrub Stratum (Plot size: 15-ft rad) | | | | Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation Y Dominance Test is >50% Y Prevalence Index is <= 3.0 ¹ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) |
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. |
| Herb Stratum (Plot size: 5 ft x 5 ft) | | | | |
| 1 Asclepias incarnata 30 Y OBL 2 Lycopus americanus 30 Y OBL 3 Poa pratensis 25 Y FACU 4 Bidens frondosa 20 N FACW 5 Sonchus oleraceus 10 N FACU 6 Symphyotrichum pilosum 10 N FACU 7 Daucus carota 10 N UPL 8 Eleocharis acicularis 5 N OBL 9 10 | | | | Hydrophytic Vegetation Present? Yes X No |
| _____ 140 = Total Cover | | | | |
| Woody Vine Stratum (Plot size: 30-ft rad) | | | | |
| 1 2 | | | | |
| _____ 0 = Total Cover | | | | |
| Remarks: (Include photo numbers here or on a separate sheet.) | | | | |

SOIL

Sampling Point: 13W

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

| Depth (inches) | Color (moist) | Matrix % | Redox Features Color (moist) % | Type ¹ | Loc ² | Texture | Remarks |
|-------------------|---------------|-------------|-----------------------------------|-------------------|------------------|------------------------------|---------|
| 0 - 4 | 10 YR 3/3 | | | | | silt loam | |
| 4 - 14 | 10 YR 5/1 | | 10 YR 4/6 5 | C | M | silt loam w/ rocks 80% rocks | |

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

| Hydric Soil Indicators: | Indicators for Problematic Hydric Soils ³ : |
|-----------------------------------|--|
| Histosol (A1) | Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| Histic Epipedon (A2) | Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) |
| Black Histic (A3) | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| Hydrogen Sulfide (A4) | Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M) |
| Stratified Layers (A5) | Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) |
| Depleted Below Dark Surface (A11) | Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) |
| Thick Dark Surface (A12) | X Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) |
| Sandy Mucky Mineral (S1) | Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) |
| Sandy Gleyed Matrix (S4) | Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| Sandy Redox (S5) | Redox Depressions (F8) Red Parent Material (F21) |
| | Very Shallow Dark Surface (TF12) |
| | Other (Explain in Remarks) |

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

| Type: | Hydric Soil | | | |
|--|-------------|-----|---|----|
| Depth (inches): | Present? | Yes | X | No |
| Remarks: | | | | |
| Presence of rocks (fill?) limited depth of sample. | | | | |

HYDROLOGY

| Wetland Hydrology Indicators: | | | | | |
|---|--|--|--|---|---|
| Primary Indicators (minimum of one is required; check all that apply) | | Secondary Indicators (minimum of two required) | | | |
| Surface Water (A1) | Water-Stained Leaves (B9) | | | | Surface Soil Cracks (B6) |
| X High Water Table (A2) | Aquatic Fauna (B13) | | | | Drainage Patterns (B10) |
| X Saturation (A3) | Marl Deposits (B15) | | | | Moss Trim Lines (B16) |
| Water Marks (B1) | Hydrogen Sulfide Odor (C1) | | | | Dry-Season Water Table (C2) |
| Sediment Deposits (B2) | Oxidized Rhizospheres on Living Roots (C3) | | | | Crayfish Burrows (C8) |
| Drift Deposits (B3) | Presence of Reduced Iron (C4) | | | | Saturation Visible on Aerial Imagery (C9) |
| Algal Mat or Crust (B4) | Recent Iron Reduction in Tilled Soils (C6) | | | | Stunted or Stressed Plants (D1) |
| Iron Deposits (B5) | Thin Muck Surface (C7) | | | X | Geomorphic Position (D2) |
| Inundation Visible on Aerial Imagery (B7) | Other (Explain in Remarks) | | | | Shallow Aquitard (D3) |
| Sparsely Vegetated Concave Surface (B8) | | | | | Microtopographic Relief (D4) |
| | | | | X | FAC-Neutral Test (D5) |

Field Observations:

| | | | | | | | | |
|------------------------|-----|----|----|-----------------|----|--------------------------|------------|-------------|
| Surface Water Present? | Yes | No | X | Depth (inches): | NA | | | |
| Water Table Present? | Yes | X | No | Depth (inches): | 12 | Wetland Hydrology | | |
| Saturation Present? | Yes | X | No | Depth (inches): | 8 | Present? | Yes | X No |

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Vilas Park City/County: Madison, Dane County Sampling Date: 8/2/2016
 Applicant/Owner: Madison Parks Division State: WI Sampling Point: 13U
 Investigator(s): TG Section, Township, Range: 27, T7N, R9E
 Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): linear LRR: K
 Slope (%): 10 Lat: 43.058856 Long: 89.416025 Datum:
 Soil Map Unit Name: Wacousta silty clay loam (Wa) WWI classification: None
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation N, Soil N, or Hydrology N significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation N, Soil N, or Hydrology N naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

| | | | | | | | |
|---------------------------------|-----|----|---|--|-----|----|---|
| Hydrophytic Vegetation Present? | Yes | No | X | Is the Sampled Area within a Wetland? | | | |
| Hydric Soil Present? | Yes | No | X | | Yes | No | X |
| Wetland Hydrology Present? | Yes | No | X | | | | |
| Remarks: | | | | | | | |

VEGETATION – Use scientific names of plants.

| Tree Stratum (Plot size: 30-ft rad.) | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A) Total Number of Dominant Species Across All Strata: 2 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 0% (A/B) |
|---|------------------|-------------------|------------------|--|
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | |
| <u>Sapling/Shrub Stratum</u> (Plot size: 15-ft rad) | | | | Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation N Dominance Test is >50% N Prevalence Index is <= 3.0 ¹ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) |
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. |
| <u>Herb Stratum</u> (Plot size: 5 ft x 5 ft) | | | | |
| 1 Daucus carota 60 Y UPL 2 Poa pratensis 40 Y FACU 3 Symphyotrichum pilosum 30 N FACU 4 Allium cernuum 10 N FACU 5 Fraxinus pennsylvanica 10 N FACW 6 Sonchus oleraceus 10 N FACU 7 Spartina pectinata 5 N FACW 8 9 10 | | | | Hydrophytic Vegetation Present? Yes No X |
| _____ 165 = Total Cover | | | | |
| <u>Woody Vine Stratum</u> (Plot size: 30-ft rad) | | | | |
| 1 2 | | | | |
| _____ 0 = Total Cover | | | | |
| Remarks: (Include photo numbers here or on a separate sheet.) Part of native plant buffer. | | | | |

SOIL

Sampling Point: 13U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

| Depth (inches) | Matrix | | Redox Features | | Type ¹ | Loc ² | Texture | Remarks |
|-------------------|---------------|----|----------------|---|-------------------|------------------|-----------------|--------------------------------|
| | Color (moist) | % | Color (moist) | % | | | | |
| 0 - 4 | 10 YR 2/2 | | | | | | silt loam | |
| 4 - 14 | 10 YR 4/3 | 70 | | | | | silty clay loam | 5% rocks |
| | 10 YR 3/2 | 20 | | | | | | |
| | 10 YR 6/2 | 10 | | | | | sand loam | layers of sand loam in profile |
| 14 - 20 | 10 YR 5/3 | | | | | | sand | |

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

| Hydric Soil Indicators: | Indicators for Problematic Hydric Soils ³ : | |
|-----------------------------------|--|---|
| Histosol (A1) | Stripped Matrix (S6) | 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| Histic Epipedon (A2) | Dark Surface (S7) (LRR R, MLRA 149B) | Coast Prairie Redox (A16) (LRR K, L, R) |
| Black Histic (A3) | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) | 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| Hydrogen Sulfide (A4) | Thin Dark Surface (S9) (LRR R, MLRA 149B) | Dark Surface (S7) (LRR K, L, M) |
| Stratified Layers (A5) | Loamy Mucky Mineral (F1) (LRR K, L) | Polyvalue Below Surface (S8) (LRR K, L) |
| Depleted Below Dark Surface (A11) | Loamy Gleyed Matrix (F2) | Thin Dark Surface (S9) (LRR K, L) |
| Thick Dark Surface (A12) | Depleted Matrix (F3) | Iron-Manganese Masses (F12) (LRR K, L, R) |
| Sandy Mucky Mineral (S1) | Redox Dark Surface (F6) | Piedmont Floodplain Soils (F19) (MLRA 149B) |
| Sandy Gleyed Matrix (S4) | Depleted Dark Surface (F7) | Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| Sandy Redox (S5) | Redox Depressions (F8) | Red Parent Material (F21) |
| | | Very Shallow Dark Surface (TF12) |
| | | Other (Explain in Remarks) |

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

| Type: | Hydric Soil | | | |
|-----------------|-------------|-----|----|---|
| Depth (inches): | Present? | Yes | No | X |
| Remarks: | | | | |

HYDROLOGY

| Wetland Hydrology Indicators: | | Secondary Indicators (minimum of two required) | | | |
|---|--|--|--|--|--|
| Primary Indicators (minimum of one is required; check all that apply) | | | | | |
| Surface Water (A1) | Water-Stained Leaves (B9) | Surface Soil Cracks (B6) | | | |
| High Water Table (A2) | Aquatic Fauna (B13) | Drainage Patterns (B10) | | | |
| Saturation (A3) | Marl Deposits (B15) | Moss Trim Lines (B16) | | | |
| Water Marks (B1) | Hydrogen Sulfide Odor (C1) | Dry-Season Water Table (C2) | | | |
| Sediment Deposits (B2) | Oxidized Rhizospheres on Living Roots (C3) | Crayfish Burrows (C8) | | | |
| Drift Deposits (B3) | Presence of Reduced Iron (C4) | Saturation Visible on Aerial Imagery (C9) | | | |
| Algal Mat or Crust (B4) | Recent Iron Reduction in Tilled Soils (C6) | Stunted or Stressed Plants (D1) | | | |
| Iron Deposits (B5) | Thin Muck Surface (C7) | Geomorphic Position (D2) | | | |
| Inundation Visible on Aerial Imagery (B7) | Other (Explain in Remarks) | Shallow Aquitard (D3) | | | |
| Sparsely Vegetated Concave Surface (B8) | | Microtopographic Relief (D4) | | | |
| | | FAC-Neutral Test (D5) | | | |

Field Observations:

| | | | | | | | | | |
|------------------------|-----|----|---|-----------------|-----|--------------------------|------------|-----------|----------|
| Surface Water Present? | Yes | No | X | Depth (inches): | NA | | | | |
| Water Table Present? | Yes | No | X | Depth (inches): | >20 | Wetland Hydrology | | | |
| Saturation Present? | Yes | No | X | Depth (inches): | >20 | Present? | Yes | No | X |

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Vilas Park City/County: Madison, Dane County Sampling Date: 8/2/2016
 Applicant/Owner: Madison Parks Division State: WI Sampling Point: 14U
 Investigator(s): TG Section, Township, Range: 27, T7N, R9E
 Landform (hillslope, terrace, etc.): depression Local relief (concave, convex, none): concave LRR: K
 Slope (%): 5 Lat: 43.058473 Long: 89.410796 Datum:
 Soil Map Unit Name: Wacousta silty clay loam (Wa) WWI classification: None
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation N, Soil Y, or Hydrology N significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation N, Soil N, or Hydrology N naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

| | | | | | | | |
|--|-----|----|----|--|-----|----|---|
| Hydrophytic Vegetation Present? | Yes | X | No | Is the Sampled Area within a Wetland? | Yes | No | X |
| Hydric Soil Present? | Yes | No | X | | | | |
| Wetland Hydrology Present? | Yes | No | X | | | | |
| Remarks: Depression near Zoo Koi Pond. Fill soils. | | | | | | | |

VEGETATION – Use scientific names of plants.

| Tree Stratum (Plot size: 30-ft rad.) | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 4 (A) Total Number of Dominant Species Across All Strata: 4 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 100% (A/B) |
|--|------------------|-------------------|------------------|--|
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | |
| Sapling/Shrub Stratum (Plot size: 15-ft rad) | | | | Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation Y Dominance Test is >50% Y Prevalence Index is <= 3.0 ¹ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. |
| 1 Salix interior 85 Y FACW 2 Morus alba 10 N FACU 3 4 5 | | | | |
| _____ 95 = Total Cover | | | | Hydrophytic Vegetation Present? Yes X No |
| Herb Stratum (Plot size: 5 ft x 5 ft) | | | | |
| 1 Salix interior 25 Y FACW 2 Impatiens capensis 25 Y FACW 3 Dipsacus laciniatus 15 N FACU 4 Rhamnus cathartica 10 N FAC 5 Alnus glutinosa 5 N FACW 6 7 8 9 10 | | | | |
| _____ 80 = Total Cover | | | | |
| Woody Vine Stratum (Plot size: 30-ft rad) | | | | |
| 1 Vitis riparia 15 Y FAC 2 | | | | |
| _____ 15 = Total Cover | | | | |
| Remarks: (Include photo numbers here or on a separate sheet.) Similar vegetation between Koi Pond (Zoo property) and depression outside of fence. Used as natural screen. | | | | |

SOIL

Sampling Point: 14U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

| Depth (inches) | Color (moist) | Matrix % | Redox Features Color (moist) % | Type ¹ | Loc ² | Texture | Remarks |
|-------------------|---------------|-------------|-----------------------------------|-------------------|------------------|-----------|-----------|
| 0 - 18 | 10 YR 3/3 | | | | | sand loam | 75% rocks |

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

| Hydric Soil Indicators: | Indicators for Problematic Hydric Soils ³ : |
|-----------------------------------|--|
| Histosol (A1) | Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| Histic Epipedon (A2) | Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) |
| Black Histic (A3) | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| Hydrogen Sulfide (A4) | Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M) |
| Stratified Layers (A5) | Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) |
| Depleted Below Dark Surface (A11) | Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) |
| Thick Dark Surface (A12) | Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) |
| Sandy Mucky Mineral (S1) | Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) |
| Sandy Gleyed Matrix (S4) | Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| Sandy Redox (S5) | Redox Depressions (F8) Red Parent Material (F21) |
| | Very Shallow Dark Surface (TF12) |
| | Other (Explain in Remarks) |

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

| Type: | Hydric Soil | | | |
|---|-------------|-----|----|---|
| Depth (inches): | Present? | Yes | No | X |
| Remarks: | | | | |
| Likely fill material. Now the normal condition. | | | | |

HYDROLOGY

| Wetland Hydrology Indicators: | | | | | |
|---|--|--|--|--|--|
| Primary Indicators (minimum of one is required; check all that apply) | | Secondary Indicators (minimum of two required) | | | |
| Surface Water (A1) | Water-Stained Leaves (B9) | Surface Soil Cracks (B6) | | | |
| High Water Table (A2) | Aquatic Fauna (B13) | Drainage Patterns (B10) | | | |
| Saturation (A3) | Marl Deposits (B15) | Moss Trim Lines (B16) | | | |
| Water Marks (B1) | Hydrogen Sulfide Odor (C1) | Dry-Season Water Table (C2) | | | |
| Sediment Deposits (B2) | Oxidized Rhizospheres on Living Roots (C3) | Crayfish Burrows (C8) | | | |
| Drift Deposits (B3) | Presence of Reduced Iron (C4) | Saturation Visible on Aerial Imagery (C9) | | | |
| Algal Mat or Crust (B4) | Recent Iron Reduction in Tilled Soils (C6) | Stunted or Stressed Plants (D1) | | | |
| Iron Deposits (B5) | Thin Muck Surface (C7) | Geomorphic Position (D2) | | | |
| Inundation Visible on Aerial Imagery (B7) | Other (Explain in Remarks) | Shallow Aquitard (D3) | | | |
| Sparsely Vegetated Concave Surface (B8) | | Microtopographic Relief (D4) | | | |
| | | X FAC-Neutral Test (D5) | | | |

Field Observations:

| Surface Water Present? | Yes | No | X | Depth (inches): | NA | Wetland Hydrology | | | |
|--|-----|----|---|-----------------|-----|-------------------|-----|----|---|
| Water Table Present? | Yes | No | X | Depth (inches): | >18 | Present? | Yes | No | X |
| Saturation Present? | Yes | No | X | Depth (inches): | >18 | | | | |
| (includes capillary fringe) | | | | | | | | | |
| Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available: | | | | | | | | | |
| Remarks: | | | | | | | | | |
| Geomorphic position not checked due to porous soils. | | | | | | | | | |

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Vilas Park City/County: Madison, Dane County Sampling Date: 8/2/2016
 Applicant/Owner: Madison Parks Division State: WI Sampling Point: 15U
 Investigator(s): TG Section, Township, Range: 27, T7N, R9E
 Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): linear LRR: K
 Slope (%): 10 Lat: 43.059908 Long: 89.412738 Datum:
 Soil Map Unit Name: Wacousta silty clay loam (Wa) WWI classification: None
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation N, Soil N, or Hydrology N significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation N, Soil N, or Hydrology N naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

| | | | | | | | |
|---|-----|----|---|--|-----|----|---|
| Hydrophytic Vegetation Present? | Yes | No | X | Is the Sampled Area within a Wetland? | Yes | No | X |
| Hydric Soil Present? | Yes | No | | | | | |
| Wetland Hydrology Present? | Yes | No | | | | | |
| Remarks: Vegetation sample only to document unmowed vegetation in area surrounded by mowed lawn. | | | | | | | |

VEGETATION – Use scientific names of plants.

| Tree Stratum (Plot size: 30-ft rad.) | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A) Total Number of Dominant Species Across All Strata: 3 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 33% (A/B) |
|--|------------------|-------------------|------------------|--|
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | |
| Sapling/Shrub Stratum (Plot size: 15-ft rad) | | | | Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation N Dominance Test is >50% N Prevalence Index is <= 3.0 ¹ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. |
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | |
| Herb Stratum (Plot size: 5 ft x 5 ft) | | | | Hydrophytic Vegetation Present? Yes No X |
| 1 Cirsium arvense 50 Y FACU 2 Impatiens capensis 40 Y FACW 3 Sonchus arvensis 35 Y FACU 4 Bidens frondosa 15 N FACW 5 Solidago canadensis 10 N FACU 6 Ageratina altissima 10 N FACU 7 Solanum dulcamara 10 N FAC 8 9 10 | | | | |
| _____ 170 = Total Cover | | | | |
| Woody Vine Stratum (Plot size: 30-ft rad) | | | | |
| 1 2 | | | | |
| _____ 0 = Total Cover | | | | |
| Remarks: (Include photo numbers here or on a separate sheet.) | | | | |

SOIL

Sampling Point: 15U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

| Depth | <u>Matrix</u> | | <u>Redox Features</u> | | <u>Type</u> ¹ | <u>Loc</u> ² | <u>Texture</u> | <u>Remarks</u> |
|----------|---------------|---|-----------------------|---|--------------------------|-------------------------|----------------|----------------|
| (inches) | Color (moist) | % | Color (moist) | % | | | | |

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

| Hydric Soil Indicators: | Indicators for Problematic Hydric Soils³: | |
|-----------------------------------|---|---|
| Histosol (A1) | Stripped Matrix (S6) | 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| Histic Epipedon (A2) | Dark Surface (S7) (LRR R, MLRA 149B) | Coast Prairie Redox (A16) (LRR K, L, R) |
| Black Histic (A3) | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) | 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| Hydrogen Sulfide (A4) | Thin Dark Surface (S9) (LRR R, MLRA 149B) | Dark Surface (S7) (LRR K, L, M) |
| Stratified Layers (A5) | Loamy Mucky Mineral (F1) (LRR K, L) | Polyvalue Below Surface (S8) (LRR K, L) |
| Depleted Below Dark Surface (A11) | Loamy Gleyed Matrix (F2) | Thin Dark Surface (S9) (LRR K, L) |
| Thick Dark Surface (A12) | Depleted Matrix (F3) | Iron-Manganese Masses (F12) (LRR K, L, R) |
| Sandy Mucky Mineral (S1) | Redox Dark Surface (F6) | Piedmont Floodplain Soils (F19) (MLRA 149B) |
| Sandy Gleyed Matrix (S4) | Depleted Dark Surface (F7) | Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| Sandy Redox (S5) | Redox Depressions (F8) | Red Parent Material (F21) |
| | | Very Shallow Dark Surface (TF12) |
| | | Other (Explain in Remarks) |

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

| Type: | Hydric Soil | | |
|-----------------|--------------------|------------|-----------|
| Depth (inches): | Present? | Yes | No |
| Remarks: | | | |

HYDROLOGY

| Wetland Hydrology Indicators: | | | |
|--|--|---|--|
| <u>Primary Indicators (minimum of one is required; check all that apply)</u> | | <u>Secondary Indicators (minimum of two required)</u> | |
| Surface Water (A1) | Water-Stained Leaves (B9) | Surface Soil Cracks (B6) | |
| High Water Table (A2) | Aquatic Fauna (B13) | Drainage Patterns (B10) | |
| Saturation (A3) | Marl Deposits (B15) | Moss Trim Lines (B16) | |
| Water Marks (B1) | Hydrogen Sulfide Odor (C1) | Dry-Season Water Table (C2) | |
| Sediment Deposits (B2) | Oxidized Rhizospheres on Living Roots (C3) | Crayfish Burrows (C8) | |
| Drift Deposits (B3) | Presence of Reduced Iron (C4) | Saturation Visible on Aerial Imagery (C9) | |
| Algal Mat or Crust (B4) | Recent Iron Reduction in Tilled Soils (C6) | Stunted or Stressed Plants (D1) | |
| Iron Deposits (B5) | Thin Muck Surface (C7) | Geomorphic Position (D2) | |
| Inundation Visible on Aerial Imagery (B7) | Other (Explain in Remarks) | Shallow Aquitard (D3) | |
| Sparsely Vegetated Concave Surface (B8) | | Microtopographic Relief (D4) | |
| | | FAC-Neutral Test (D5) | |

Field Observations:

| | | | | | | | | |
|------------------------|-----|----|---|-----------------|----|--------------------------|------------|-----------|
| Surface Water Present? | Yes | No | X | Depth (inches): | NA | | | |
| Water Table Present? | Yes | No | | Depth (inches): | | Wetland Hydrology | | |
| Saturation Present? | Yes | No | | Depth (inches): | | Present? | Yes | No |

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Vilas Park City/County: Madison, Dane County Sampling Date: 8/2/2016
 Applicant/Owner: Madison Parks Division State: WI Sampling Point: 16W
 Investigator(s): TG Section, Township, Range: 27, T7N, R9E
 Landform (hillslope, terrace, etc.): lagoon terrace Local relief (concave, convex, none): concave LRR: K
 Slope (%): 1 Lat: 43.060131 Long: 89.413763 Datum:
 Soil Map Unit Name: Wacousta silty clay loam (Wa) WWI classification: W0Hx
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation N, Soil N, or Hydrology N significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation N, Soil N, or Hydrology Y naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

| | | | | | | | |
|--|-----|---|----|--|-----|---|----|
| Hydrophytic Vegetation Present? | Yes | X | No | Is the Sampled Area within a Wetland? | Yes | X | No |
| Hydric Soil Present? | Yes | X | No | | | | |
| Wetland Hydrology Present? | Yes | X | No | | | | |
| Remarks: Representative of Vilas Park Lagoon shore area. Problematic seasonal hydrology. | | | | | | | |

VEGETATION – Use scientific names of plants.

| Tree Stratum (Plot size: 30-ft rad.) | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A) Total Number of Dominant Species Across All Strata: 2 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 100% (A/B) |
|---|------------------|-------------------|------------------|--|
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | |
| Sapling/Shrub Stratum (Plot size: 15-ft rad) | | | | Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation Y Dominance Test is >50% Y Prevalence Index is <= 3.0 ¹ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. |
| 1 2 3 4 5 | | | | |
| _____ 0 = Total Cover | | | | |
| Herb Stratum (Plot size: 5 ft x 5 ft) | | | | Hydrophytic Vegetation Present? Yes X No |
| 1 Agrostis stolonifera 70 Y FACW 2 Asclepias incarnata 35 Y OBL 3 Phalaris arundinacea 25 N FACW 4 Lycopus americanus 10 N OBL 5 Poa pratensis 10 N FACU 6 Helenium autumnale 10 N FACW 7 8 9 10 | | | | |
| _____ 160 = Total Cover | | | | |
| Woody Vine Stratum (Plot size: 30-ft rad) | | | | |
| 1 2 | | | | |
| _____ 0 = Total Cover | | | | |
| Remarks: (Include photo numbers here or on a separate sheet.) | | | | |

SOIL

Sampling Point: 16W

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

| Depth (inches) | Matrix | | Redox Features | | Type ¹ | Loc ² | Texture | Remarks |
|-------------------|---------------|----|----------------|----|-------------------|------------------|-----------|---------|
| | Color (moist) | % | Color (moist) | % | | | | |
| 0 - 6 | 10 YR 3/1 | | | | | | silt loam | |
| 6 - 20 | 10 YR 5/2 | 70 | 7.5 YR 4/6 | 10 | C | M | sand loam | |
| | 10 YR 4/3 | 20 | | | | | | |

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

| Hydric Soil Indicators: | Indicators for Problematic Hydric Soils ³ : |
|-----------------------------------|--|
| Histosol (A1) | Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| Histic Epipedon (A2) | Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) |
| Black Histic (A3) | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| Hydrogen Sulfide (A4) | Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M) |
| Stratified Layers (A5) | Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) |
| Depleted Below Dark Surface (A11) | Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) |
| Thick Dark Surface (A12) | X Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) |
| Sandy Mucky Mineral (S1) | Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) |
| Sandy Gleyed Matrix (S4) | Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| Sandy Redox (S5) | Redox Depressions (F8) Red Parent Material (F21) |
| | Very Shallow Dark Surface (TF12) |
| | Other (Explain in Remarks) |

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

| Type: | Hydric Soil | | | |
|-----------------|-------------|-----|---|----|
| Depth (inches): | Present? | Yes | X | No |
| Remarks: | | | | |

HYDROLOGY

| Wetland Hydrology Indicators: | | | | | |
|---|--|--|--|---|---|
| Primary Indicators (minimum of one is required; check all that apply) | | Secondary Indicators (minimum of two required) | | | |
| Surface Water (A1) | Water-Stained Leaves (B9) | | | | Surface Soil Cracks (B6) |
| X High Water Table (A2) | Aquatic Fauna (B13) | | | | Drainage Patterns (B10) |
| X Saturation (A3) | Marl Deposits (B15) | | | | Moss Trim Lines (B16) |
| Water Marks (B1) | Hydrogen Sulfide Odor (C1) | | | | Dry-Season Water Table (C2) |
| Sediment Deposits (B2) | Oxidized Rhizospheres on Living Roots (C3) | | | | Crayfish Burrows (C8) |
| Drift Deposits (B3) | Presence of Reduced Iron (C4) | | | | Saturation Visible on Aerial Imagery (C9) |
| Algal Mat or Crust (B4) | Recent Iron Reduction in Tilled Soils (C6) | | | | Stunted or Stressed Plants (D1) |
| Iron Deposits (B5) | Thin Muck Surface (C7) | | | X | Geomorphic Position (D2) |
| Inundation Visible on Aerial Imagery (B7) | Other (Explain in Remarks) | | | | Shallow Aquitard (D3) |
| Sparsely Vegetated Concave Surface (B8) | | | | | Microtopographic Relief (D4) |
| | | | | X | FAC-Neutral Test (D5) |

Field Observations:

| | | | | | | | | |
|------------------------|-----|----|---|-----------------|-----|--------------------------|------------|-------------|
| Surface Water Present? | Yes | No | X | Depth (inches): | NA | | | |
| Water Table Present? | Yes | No | X | Depth (inches): | >20 | Wetland Hydrology | | |
| Saturation Present? | Yes | No | X | Depth (inches): | >20 | Present? | Yes | X No |

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Vilas Park City/County: Madison, Dane County Sampling Date: 8/2/2016
 Applicant/Owner: Madison Parks Division State: WI Sampling Point: 16U
 Investigator(s): TG Section, Township, Range: 27, T7N, R9E
 Landform (hillslope, terrace, etc.): upper terrace Local relief (concave, convex, none): linear LRR: K
 Slope (%): 1 Lat: 43.060163 Long: 89.413784 Datum:
 Soil Map Unit Name: Wacousta silty clay loam (Wa) WWI classification: None
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation Y, Soil Y, or Hydrology N significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation N, Soil N, or Hydrology N naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

| | | | | | | | |
|---|-----|----|----|--|-----|----|---|
| Hydrophytic Vegetation Present? | Yes | No | X | Is the Sampled Area within a Wetland? | Yes | No | X |
| Hydric Soil Present? | Yes | X | No | | | | |
| Wetland Hydrology Present? | Yes | No | X | | | | |
| Remarks: Mowed lawn area - long-term normal condition. Likely fill soils. | | | | | | | |

VEGETATION – Use scientific names of plants.

| Tree Stratum (Plot size: 30-ft rad.) | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A) Total Number of Dominant Species Across All Strata: 3 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 33% (A/B) |
|--|----------------------|-------------------|------------------------------|--|
| 1 2 3 4 5 | | | | |
| 0 = Total Cover | | | | |
| Sapling/Shrub Stratum (Plot size: 15-ft rad) | Absolute % Cover | Dominant Species? | Indicator Status | Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species x 1 = 0 FACW species 50 x 2 = 100 FAC species x 3 = 0 FACU species 175 x 4 = 700 UPL species x 5 = 0 Column Totals 225 (A) 800 (B) Prevalence Index = B/A = 3.56 |
| 1 2 3 4 5 | | | | |
| 0 = Total Cover | | | | |
| Herb Stratum (Plot size: 5 ft x 5 ft) | Absolute % Cover | Dominant Species? | Indicator Status | Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation N Dominance Test is >50% N Prevalence Index is <= 3.0 ¹ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. |
| 1 Trifolium repens 2 Agrostis stolonifera 3 Poa pratensis 4 Taraxacum officinale 5 6 7 8 9 10 | 90 50 50 35 | Y Y Y N | FACU FACW FACU FACU | |
| 225 = Total Cover | | | | |
| Woody Vine Stratum (Plot size: 30-ft rad) | Absolute % Cover | Dominant Species? | Indicator Status | Hydrophytic Vegetation Present? Yes No X |
| 1 2 | | | | |
| 0 = Total Cover | | | | |
| Remarks: (Include photo numbers here or on a separate sheet.) Sample from mowed lawn. Weedy vegetation on edge of nearby unmowed buffer also FACU-type plant community. | | | | |

SOIL

Sampling Point: 16U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

| Depth (inches) | Color (moist) | Matrix % | Redox Features Color (moist) % | Type ¹ | Loc ² | Texture | Remarks |
|-------------------|---------------|-------------|-----------------------------------|-------------------|------------------|--------------------------------------|---------|
| 0 - 4 | 10 YR 2/1 | | | | | silty clay loam | |
| 4 - 14 | 10 YR 5/2 | | 10 YR 5/6 5 | C | M | si cl loam w/ rock 75% rocks - fill? | |

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

| Hydric Soil Indicators: | Indicators for Problematic Hydric Soils ³ : |
|-----------------------------------|--|
| Histosol (A1) | Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| Histic Epipedon (A2) | Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) |
| Black Histic (A3) | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| Hydrogen Sulfide (A4) | Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M) |
| Stratified Layers (A5) | Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) |
| Depleted Below Dark Surface (A11) | Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) |
| Thick Dark Surface (A12) | X Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) |
| Sandy Mucky Mineral (S1) | Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) |
| Sandy Gleyed Matrix (S4) | Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| Sandy Redox (S5) | Redox Depressions (F8) Red Parent Material (F21) |
| | Very Shallow Dark Surface (TF12) |
| | Other (Explain in Remarks) |

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: rocks

Depth (inches): 14

| Hydric Soil Present? | Yes | X | No |
|----------------------|-----|---|----|
| | | | |

Remarks:
Could not dig deeper due to presence of rocks. Probably fill material.

HYDROLOGY

| Wetland Hydrology Indicators: | Primary Indicators (minimum of one is required; check all that apply) | Secondary Indicators (minimum of two required) |
|---|---|--|
| Surface Water (A1) | Water-Stained Leaves (B9) | Surface Soil Cracks (B6) |
| High Water Table (A2) | Aquatic Fauna (B13) | Drainage Patterns (B10) |
| Saturation (A3) | Marl Deposits (B15) | Moss Trim Lines (B16) |
| Water Marks (B1) | Hydrogen Sulfide Odor (C1) | Dry-Season Water Table (C2) |
| Sediment Deposits (B2) | Oxidized Rhizospheres on Living Roots (C3) | Crayfish Burrows (C8) |
| Drift Deposits (B3) | Presence of Reduced Iron (C4) | Saturation Visible on Aerial Imagery (C9) |
| Algal Mat or Crust (B4) | Recent Iron Reduction in Tilled Soils (C6) | Stunted or Stressed Plants (D1) |
| Iron Deposits (B5) | Thin Muck Surface (C7) | Geomorphic Position (D2) |
| Inundation Visible on Aerial Imagery (B7) | Other (Explain in Remarks) | Shallow Aquitard (D3) |
| Sparsely Vegetated Concave Surface (B8) | | Microtopographic Relief (D4) |
| | | FAC-Neutral Test (D5) |

Field Observations:

| | | | | | | | | |
|------------------------|-----|----|---|-----------------|-----|--------------------------|------------|-------------|
| Surface Water Present? | Yes | No | X | Depth (inches): | NA | | | |
| Water Table Present? | Yes | No | X | Depth (inches): | >14 | Wetland Hydrology | | |
| Saturation Present? | Yes | No | X | Depth (inches): | >14 | Present? | Yes | No X |

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
Flat plain a few feet above lagoon water level and positive drainage to lagoon apparent.



Photo 1. Looking south at Mounds area of park.



Photo 2. Looking north at Sample 1 area.



Photo 3. Looking north at Orchard Street Parking Lot area.



Photo 4. Looking north at Sample 2 area.



Photo 5. Looking south at Sample 3 area.



Photo 6. Looking east along Lake Wingra shoreline at east end of Park.



Photo 7. Looking west along Lake Wingra shoreline from east end of Park.



Photo 8. Looking southeast at Sample 4 area.



Photo 9. Looking northeast along wetland boundary just southwest of Sample 4.



Photo 10. Looking west along beach ridge just east of beach.



Photo 11. Looking east along Lake Wingra shoreline at boat launch.



Photo 12. Looking west along Lake Wingra shoreline at boat launch.



Photo 13. Looking south at Sample 5 area.



Photo 14. Looking east along Lake Wingra shoreline near Shelter parking lot.



Photo 15. Looking west along Lake Wingra shoreline near Shelter parking lot.



Photo 16. Looking south at Lake Wingra from west side of Park (Edgewood Avenue).



Photo 17. Looking northeast at ice (hockey) rink.



Photo 18. Looking north at ice (skating) rink.



Photo 19. Looking north at turf grass area west of Shelter parking lot.



Photo 20. Looking south at Sample 6 area.



Photo 21. Looking north at Sample 7 area.



Photo 22. Looking southeast at rain garden.



Photo 23. Looking northwest at Sample 8 area.



Photo 24. Looking southwest at Wetland 4 from northwest corner of wetland.



Photo 25. Looking north at Sample 9 area.



Photo 26. Looking south at Sample 10 area.



Photo 27. Looking southeast at Sample 11 area.



Photo 28. Looking southwest along Wetland 3 edge.



Photo 29. Looking northwest at Sample 13 area.



Photo 30. Looking southwest along Vilas Park Lagoon shoreline from boat launch.



Photo 31. Looking west along Vilas Park Lagoon shoreline from south pedestrian bridge.



Photo 32. Looking west along Vilas Park Lagoon shoreline from east end.



Photo 33. Looking north at Sample 14 area.



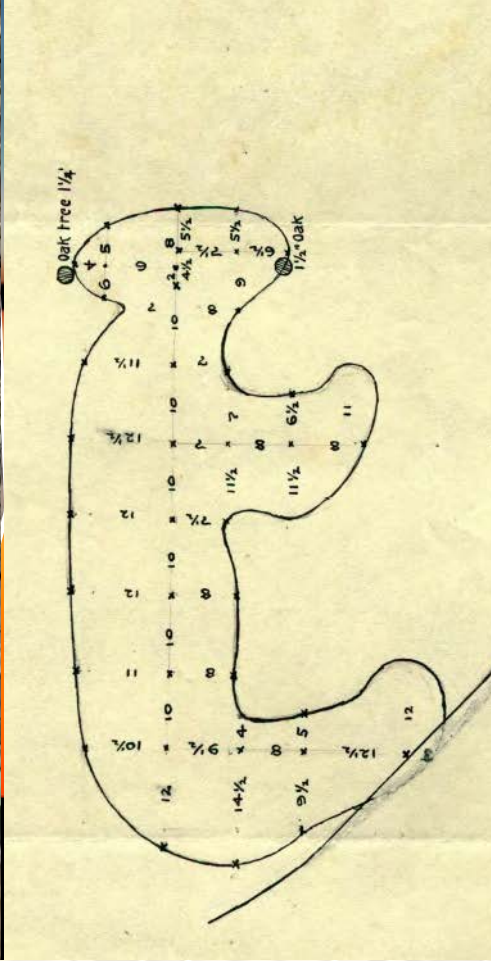
Photo 34. Looking south at Sample 15 area.



Photo 35. Looking southeast at Sample 16 area.



Photo 36. Looking east at mowed lawn portion of Wetland 2 near Sample 16.



Vilas Park Investigation – Study of Potential Archaeological Adverse Effects

Madison, Wisconsin: J183099300

October 2018



Document Information

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Project Name Vilas Park Investigation – Study of Potential Archaeological
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Project Manager Ryan Howell
Date October 2018

Prepared and Submitted By Ryan Howell

Principal Investigator



Ryan Howell

Prepared for:



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Table of Contents

| | |
|---|-------------|
| Management Summary | v |
| 1 Introduction | 1-1 |
| 2 Project Location | 2-3 |
| 2.1 Historic Land Use (ca. 1840-present)..... | 2-3 |
| 2.2 Summary and Discussion: Landscape Integrity | 2-3 |
| 3 Project Construction Activities | 3-8 |
| 3.1 Project Area | 3-8 |
| 3.2 Project Ground Disturbance | 3-8 |
| 3.3 Potential Adverse Effect | 3-8 |
| 4 Literature Review | 4-10 |
| 4.1 Literature Review: Summary and Discussion | 4-10 |
| 5 Summary and Recommendations | 5-11 |
| 5.1 Project Overview | 5-11 |
| 5.2 Summary of Results and Recommendations | 5-11 |
| 5.2.1 Site DA-0148/BDA-270 | 5-12 |
| 5.2.2 Site DA-0149/BDA-395 | 5-12 |
| 5.2.3 Site DA-0174/BDA-405 | 5-12 |
| 5.2.4 Site DA-0178/BDA-0497 | 5-12 |
| 5.2.5 Site DA-0196 | 5-13 |
| 5.2.6 Site DA-1193/BDA-0574 | 5-13 |
| 6 References Cited | 6-14 |

Appendices

Appendix A Archaeological Report Inventory Form

Tables

| | |
|--|------|
| Table 1. Summary of Site Evaluations | vi |
| Table 2. Summary of Site Evaluations | 5-11 |

Figures

| | |
|--|-----|
| Figure 1. Project Location | 1-2 |
| Figure 2. Project Location in 1861 (Ligowski Map Of Dane County) | 2-4 |
| Figure 3. Project Location 1904 (West Part of Madison by OHSG Anson) | 2-5 |
| Figure 4. Project Location 1909- (From “Park System City of Madison Wisconsin) | 2-6 |

Figure 5. Project Location-1915 with Archaeological Sites (Brown 1915) 2-6
Figure 6. Project Location 1937- Historic Aerial Photo 2-7
Figure 7. Report of 1915 Park Burial Disturbance (Wisconsin State Journal, 1915 (October
4) 3-9

Management Summary

The City of Madison Engineering Division contracted Cardno to conduct an archaeological literature and records review of the Vilas Park area, and to compile an archaeological Determination of Adverse Effects of upcoming construction plans based on these findings. The proposed study area consisted of evaluating the entirety of Vilas Park in Madison, Wisconsin, for cultural resources. This will be completed in order to provide guidance for master planning purposes.

Background research determined that the project area intersects the mapped locations of six previously recorded archaeological sites, DA-0148, DA-0149, DA-0174, DA-0178, DA-0196 and DA-1193 (Table 1)

Site DA-0148/BDA-270 is a group of conical and effigy mounds first formally reported in 1915. This site is located in Vilas Park on a ridge overlooking the Henry Vilas Zoo. The mound group once contained at least two bird effigies, one linear mound, and as many as eight conical mounds. One of the conical mounds and the left wing of one of the bird effigies has been reconstructed historically.

Site DA-0149/BDA-0395 consisted of a historically reported isolated effigy mound of a deer. The site was apparently destroyed during the construction of the Vilas Park animal house around 1905. Even though the mound at site DA-0149 is no present, the area still has the potential to yield disturbed cultural resources include isolated and fragmentary human remains. As such, it is recommended that any project activities within the mapped boundaries of site DA-0149 be initially monitored for cultural resources.

Site DA-0174/BDA-0405 consisted of a single large conical mound located in Vilas Park Zoo. The mound was documented in 1915 (Brown 1915b), but was subsequently damaged in 1915 when workmen grading over the parks “subway” damaged the mound and disturbed human remains. Location and mapping of the mound was based on zoo buildings, which have changed over the years, making its exact location hard to pin down. Despite cement and metal markers having been placed on the mound since 1915, its location is now only vaguely known and is thought to have been located near the current (2005) otter enclosure/aviary. The Office of State Archaeologist believes the mound may have since been destroyed.

Site DA-0178/BDA-0497 consisted of a single large conical mound located at the intersection of Lincoln and Vilas Streets. The mound was apparently destroyed by the lot owner, a Mr. John Kenny, prior to 1915 who used the mound for black soil fill.

Site DA-0196 represents a large prehistoric and historic-era Native American village site. The historic era component likely represents known Ho-Chunk camps and villages in the area reported from 1850-1925.

Site DA-1193/BDA-0574 consisted of a historically reported mound group consisting of effigy mound, linear mounds and conical mound. The site was first reported by T. H. Lewis in the nineteenth century (Lewis 1886). The exact location of this group is uncertain, and Brown did not record it during his 1915 survey.

A summary of site evaluations and recommendations for Vilas Park is outlined in the table below.

Table 1. Summary of Site Evaluations

| State Site Number | Current Status | Determination of Effect | Recommendations |
|-------------------|------------------|--|---|
| DA-0148 | Partially Intact | Park improvements could impact the site | Avoid |
| DA-0149 | Destroyed | Park improvements will not adversely affect site | Initial construction monitoring for disturbed human remains |
| DA-0174 | Unknown | Park improvement could impact the site | Initial construction monitoring for disturbed human remains or partial mounds |
| DA-0178 | Unknown | Park improvements will not adversely affect site | Initial construction monitoring for disturbed human remains |
| DA-0196 | Unknown | Park improvements could impact the site | Avoid, or conduct archaeological survey or monitoring |
| DA-1193 | Unknown | Park improvements could impact the site | Initial construction monitoring for disturbed human remains or partial mounds |

1 Introduction

In response to a request from the Engineering Division of the Department of Public Works for the City of Madison, Cardno conducted an archaeological records review and Determination of Adverse Effects Report for Vilas Park, located in Madison, Wisconsin (Figure 1). The proposed project area consists of evaluating the entirety of Vilas Park in Madison, Wisconsin, for previously recorded cultural resources. This will be completed in order to provide guidance for master planning purposes.

Vilas Park is located at 1602 Vilas Park Drive, and covers approximately 45.67 acres consisting of parkland, beach, ice skating rink and the adjacent UW Arboretum and Henry Vilas Zoo (City of Madison 2018a). As a public park owned and maintained by the City of Madison, any and all ground disturbing activities within Vilas Park will be considered state agency actions requiring review of impacts to cultural resources pursuant to Wisconsin Statute 44.40. Additionally, Vilas Park encompasses several known burial sites, so any future work within this portion of the park will need to be completed pursuant to Wis. Stat. 157.70. This report has been written as fulfillment of the literature review of previously recorded archaeological sites within the current boundaries of Vilas Park.

Cardno conducted a records search utilizing the Wisconsin Historic Preservation Database (WHPD), the University of Wisconsin Digital Collections (UWDC), and research at the Wisconsin Historical Society (WHS). Research focused on the previously recorded archaeological sites located within or overlapping the current boundaries of Vilas Park. This research revealed written documentation of six archaeological sites, including prehistoric and historic Ho-Chunk villages, as well as several burial and effigy mound groups. The goal of this present study is to determine whether future ground disturbance within Vilas Park will adversely impact these previously recorded sites.

As a result of this investigation, six previously recorded sites were reviewed DA-0148, DA-0149, DA-0174, DA-0178, DA-0196 and DA-1193.



Figure 1. Project Location

2 Project Location

2.1 Historic Land Use (ca. 1840-present)

Currently Vilas Park in Madison, Wisconsin, is bounded by Lake Wingra to the south, Vilas and Edgewood Avenues to the west, Grant and Drake Streets to the north, and S. Randall Avenue, S. Orchard Street and S. Mills Street to the west (Figure 1).

The construction of the park was mainly financed by Senator William Freeman Vilas who contributed \$35,000 for its purchase and construction (City of Madison 2018b). The 1905 original design was by O. C. Simonds who proposed a park of sixty-four acres with lagoons of eight and one-half acres. Through dredging of the lake bottom, this was to be made out of twenty-five acres of land and thirty-five acres of bog. Originally, the lagoons surrounded three islands, but the smallest has since been removed, and the eastern end of the largest has been joined to the mainland, so there now remains only one. The two stone and concrete bridges over the lagoon were donated by Mr. Vilas in 1906.

Prior to the construction of the park the area was largely woods (“Vilas Woods”) and bogs surrounding the northern banks of Lake Wingra. This area was used as a village and campsite by members of the Ho Chunk Nation throughout the 19th and early 20th century.

2.2 Summary and Discussion: Landscape Integrity

As previously mentioned, prior to the initial construction of the park in 1905 the area was largely 50-acres or more of unclaimed woods (known locally as “The Vilas Woods”) mixed with wetlands, swamp prairies bogs surrounding the northern banks of Lake Wingra. This area was used as a village and campsite by members of the Ho Chunk Nation and other Native American peoples from pre-contact times to as late as the 1930’s because it was marginal for Euro-American housing and the owner (Vilas) did not apparently drive Native residents out of his unused holdings.

The Henry Vilas Zoo (a 28-acre division of the original park) was partitioned into an animal exhibit and the Henry Vilas Zoo was established in 1914. The city of Madison assumed ownership in 1937 and ownership was transferred to Dane County in 1983.

Early maps of the area show that while the area was platted for development by the 1860’s (Ligowski 1861, Figure 2) it was not used for housing with the exception of scattered houses off of what is now Monroe Street, several blocks to the west of the current park.

The park location is noted on 1904 maps (Figure 3) and shown in full detail in 1909 maps (Figure 4).

The first archaeological survey of the park area was conducted by Charles E. Brown in 1915 (Brown 1915) and noted several mound and village sites throughout the park. All of these finds are discussed in Section 5 of this report.



Figure 2. Project Location in 1861 (Ligowski Map Of Dane County)



Figure 3. Project Location 1904 (West Part of Madison by OHSG Anson)

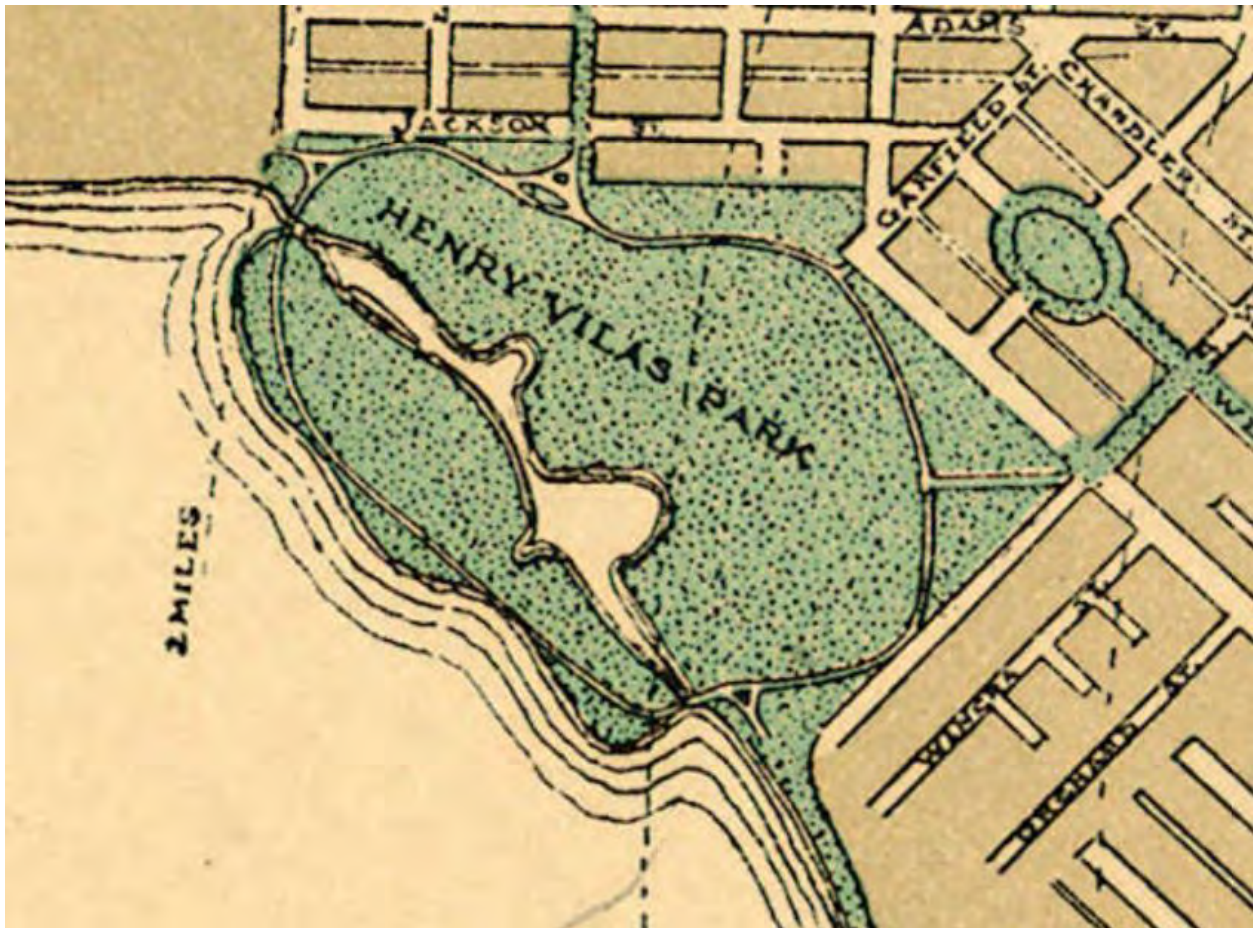


Figure 4. Project Location 1909- (From “Park System City of Madison Wisconsin)

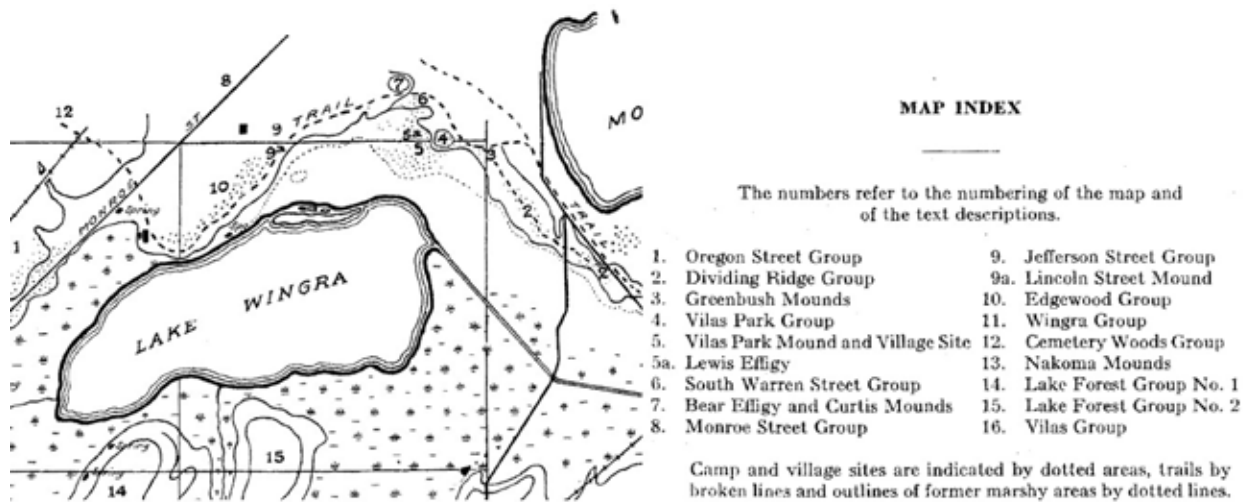


Figure 5. Project Location-1915 with Archaeological Sites (Brown 1915)



Figure 6. Project Location 1937- Historic Aerial Photo

In summary, early Euro-American activity was remarkably light and has only affected this area since the park's own development in 1905. Park development activities have been the primary force altered the landscape to a significant degree and thus disturbing any archaeological or cultural sites (see Figure 7).

The park's landscaping has drastically altered the area's shoreline with Lake Wingra. The "island" that forms the southern 1/3 of the park is artificial created with dredge fill sometime in the early 1900's. As such it does not contain any intact archaeological sites or artifacts.

The Zoo area of the park is more problematic. It is built on a portion of the large "Dividing Ridge Mound Complex" (Rosebrough 2003) that once contained several dozen mound groups between Lake Wingra and Lake Monona. As such, park construction has impacted or destroyed several mound over the years and the exposure of human remains and associated grave artifacts is a frequently recorded historical occurrence.

One of the primary problems with locating these find spots during modern day construction monitoring is that most historic finds and maps referenced the various Zoo buildings as landmarks. The buildings have changed in location, name and construction over the previous 107 years of Zoo use and development and many sites and burials have lost provenance with these alterations.

3 Project Construction Activities

3.1 Project Area

The project area encompasses the entirety of the current boundaries of Vilas Park, located at 1602 Vilas Park Drive, Madison, Wisconsin. The Park covers 45.67 acres of land, situated within the municipal boundaries of the City of Madison.

3.2 Project Ground Disturbance

No ground disturbing activities are planned in association with the current project. The proposed project consists of evaluating the entirety of Vilas Park for cultural resources, and of determining the potential impacts to these sites, should ground disturbing activities occur within Vilas Park in the future. This project is being completed in order to provide guidance for master planning purposes.

3.3 Potential Adverse Effect

Future city projects within the project area are likely to have any adverse or negative effects on all six sites (DA-0148, DA-0149, DA-0174, DA-0178, DA-0196 and DA-1193.) known to have been historically present within Vilas Park.

Due to the high density of burial mounds and the potential to encounter human remains within the park it is recommended that any ground disturbing activities located within the current boundaries of the park be monitored by a qualified archaeologist. Extant mound groups like Da-148 (Vilas Mound Group) should be avoided at all cost and ideally should be made part of a site management plan. Other sites, such as the large village site of DA-0196 would need archaeological survey and testing prior to any construction efforts. Given the nature and history of excavations at this site, extensive archaeological fieldwork and Native American consultation would likely be required for any such project.

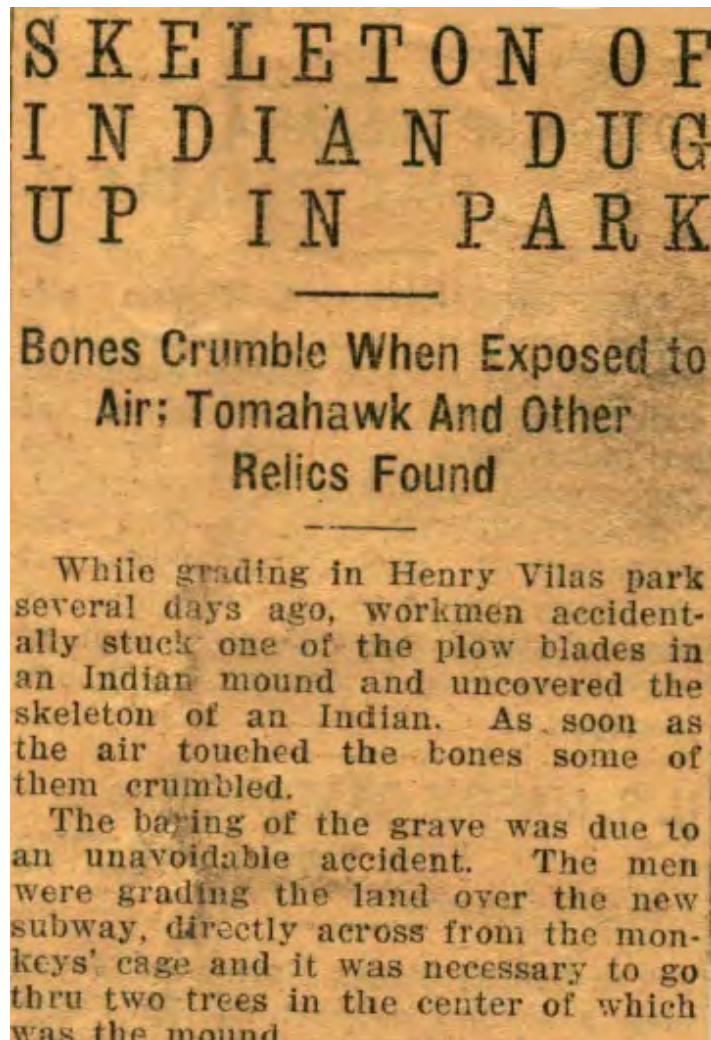


Figure 7. Report of 1915 Park Burial Disturbance (Wisconsin State Journal, 1915 (October 4))

4 Literature Review

4.1 Literature Review: Summary and Discussion

Background research determined that the review area intersects the mapped locations of six documented archaeological sites, DA-0148, DA-0149, DA-0174, DA-0178, DA-0196 and DA-1193.

Site DA-0148, the Vilas Park Mound Group was first recorded in 1913 by Charles E. Brown of the Wisconsin Historical Society (Brown 1915). On-going monitoring around the site was conducted by Salkin (2010) and Picard (2018) and has not revealed additional cultural material.

Site Da-0149, Lewis Effigy Site, was first recorded in 1886 by T.H Lewis (Lewis 1886, 1889). On-going monitoring was conducted by Gartner (2016) and Hodgson (2017) and has not revealed additional cultural material.

Site Da-0174, the Otter Cage Mound Site, was first recorded in 1913 by Charles (Brown 1913, 1925). The Wisconsin State Journal recorded the disturbance of the mound on October 4th, 1915 (WSJ 1915)(Figure 7). On-going monitoring was conducted by Shillinglaw (2016) and has not revealed additional cultural material.

Site Da-0178, the Lincoln Street Mound Site, was first recorded in 1915 by Charles (Brown 1915, 1925). On-going monitoring was conducted by Kubicek (2018) and has not revealed additional cultural material.

Site Da-0196, the Vilas Park Village Site, was first recorded in 1909 by Charles (Brown 1909, 1915). On-going monitoring was conducted by Hodgson (2017) and has not revealed additional cultural material.

Site Da-1193, the Zoo Site, was first recorded in 1886 by T.H Lewis (Lewis 1885-1889). On-going monitoring was conducted by Shillinglaw (2014) and has not revealed additional cultural material.

5 Summary and Recommendations

5.1 Project Overview

In response to a request from the Engineering Division of the Department of Public Works for the City of Madison, Cardno conducted an archaeological records review and Determination of Adverse Effects Report for Vilas Park, located in Madison, Wisconsin (Figure 1). The proposed project area consists of evaluating the entirety of Vilas Park in Madison, Wisconsin, for previously recorded cultural resources. This will be completed in order to provide guidance for master planning purposes.

Vilas Park is located at 1602 Vilas Park Drive, and covers approximately 45.67 acres consisting of parkland, beach, ice skating rink and the adjacent UW Arboretum and Henry Vilas Zoo (City of Madison 2018a). As a public park owned and maintained by the City of Madison, any and all ground disturbing activities within Vilas Park will be considered state agency actions requiring review of impacts to cultural resources pursuant to Wisconsin Statute 44.40. Additionally, Vilas Park encompasses several known burial sites, so any future work within this portion of the park will need to be completed pursuant to Wis. Stat. 157.70. This report has been written as fulfillment of the literature review of previously recorded archaeological sites within the current boundaries of Vilas Park.

Cardno conducted a records search utilizing the Wisconsin Historic Preservation Database (WHPD), the University of Wisconsin Digital Collections (UWDC), and in-person research at the Wisconsin Historical Society (WHS). Research focused on the previously recorded archaeological sites that could be impacted by ground disturbing activities within Warner Park, and specifically concentrated on the potential for ground disturbing activities to impact human remains. The goal of this study was to determine whether ground disturbing activities within the project area would adversely impact previously recorded archaeological sites.

As a result of this investigation, six previously recorded sites were reviewed DA-0148, DA-0149, DA-0174, DA-0178, DA-0196 and DA-1193.

5.2 Summary of Results and Recommendations

Table 2. Summary of Site Evaluations

| State Site Number | Current Status | Determination of Effect | Recommendations |
|-------------------|------------------|--|---|
| DA-0148 | Partially Intact | Park improvements could impact the site | Avoid |
| DA-0149 | Destroyed | Park improvements will not adversely affect site | Initial construction monitoring for disturbed human remains |
| DA-0174 | Unknown | Park improvement could impact the site | Initial construction monitoring for disturbed human remains or partial mounds |
| DA-0178 | Unknown | Park improvements will not adversely affect site | Initial construction monitoring for disturbed human remains |

| State Site Number | Current Status | Determination of Effect | Recommendations |
|-------------------|----------------|---|---|
| DA-0196 | Unknown | Park improvements could impact the site | Avoid, or conduct archaeological survey or monitoring |
| DA-1193 | Unknown | Park improvements could impact the site | Initial construction monitoring for disturbed human remains or partial mounds |

5.2.1 Site DA-0148/BDA-270

Site DA-0148/BDA-270 is a group of conical and effigy mounds first formally reported in 1915. This site is located in Vilas Park on a ridge overlooking the Henry Vilas Zoo. It is located at the corner of current Erin and Wingra streets. The mound group once contained at least two bird effigies, one linear mound, and as many as eight conical mounds. One of the conical mounds and the left wing of one of the bird effigies has been reconstructed historically.

5.2.2 Site DA-0149/BDA-395

Site DA-0149/BDA-0395 consisted of a historically reported isolated effigy mound of a deer. The site was first reported by T. H. Lewis in the nineteenth century (Lewis 1889), and was later reported by Charles E. Brown (1915). The site was apparently destroyed during the construction of the Vilas Park animal house around 1905. Subsequent monitoring of the site has revealed that the site area has been completely disturbed by historic construction, leveling and filling (Gartner 2016). Even though the mound at site DA-0149 is no present, the area still has the potential to yield disturbed cultural resources include isolated and fragmentary human remains. As such, it is recommended that any project activities within the mapped boundaries of site DA-0149 be initially monitored for cultural resources.

5.2.3 Site DA-0174/BDA-405

Site DA-0174/BDA-0405 consisted of a single large conical mound located in Vilas Park Zoo. The mound was documented in 1915 (Brown 1915b), but was subsequently damaged in 1915 when workmen grading over the parks “subway” damaged the mound and disturbed human remains. Location and mapping of the mound was based on zoo buildings, which have changed over the years, making its exact location hard to pin down. Despite cement and metal markers having been placed on the mound since 1915, its location is now only vaguely known and is thought to have been located near the current (2005) otter enclosure/aviary. The Office of State Archaeologist believes the mound may have since been destroyed.

5.2.4 Site DA-0178/BDA-0497

Site DA-0178/BDA-0497 consisted of a single large conical mound located at the intersection of Lincoln and Vilas Streets. The mound was apparently destroyed by the lot owner, a Mr. John Kenny, prior to 1915 who used the mound for black soil fill. No human remains or other artifact were reportedly discovered during the mounds destruction.

5.2.5 Site DA-0196

Site DA-0196 represents a large prehistoric and historic-era Native American village site. The historic era component likely represents known Ho-Chunk camps and villages in the area reported from 1850-1925. Several hundred “corn hills” (Native American gardens) were reportedly present in the area prior to 1908 (Brown 1915:93) along with a large scattering a prehistoric and historic period artifacts. The Ho-Chunk name for this area is reported as “Kichunkochheperrah”, or “place where the turtle emerges” (Brown 1915: 78).

5.2.6 Site DA-1193/BDA-0574

Site DA-1193/BDA-0574 consisted of a historically reported mound group consisting of effigy mound, linear mounds and conical mound. The site was first reported by T. H. Lewis in the nineteenth century (Lewis 1886). The exact location of this group is uncertain, and Brown did not record it during his 1915 survey. It is therefore possible that this Lewis record could refer to the other mound groups in the area, or that these groups (DA-148, DA-174) represent the remnants of a larger group recorded by Lewis.

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APPENDIX

A

ARCHAEOLOGICAL SITE UPDATE
AND ARCHAEOLOGICAL REPORT
INVENTORY FORMS

ARCHAEOLOGICAL REPORTS INVENTORY FORM

WHS PROJECT # _____

COUNTY _____

AUTHORS: _____

REPORT TITLE: _____

DATE OF REPORT (MONTH AND YEAR): _____

SERIES/NUMBER: _____

PLACE OF PUBLICATION: _____

LOCATIONAL INFORMATION [LEGAL DESCRIPTION OF SURVEY AREA (T-R-S)]

U.S.G.S. QUAD MAP(S): _____

SITE(S) INVESTIGATED: _____

ACRES INVESTIGATED: _____

AGENCY # _____

INVESTIGATION TECHNIQUES COMPLETED (Check all that apply.)

- | | | |
|---|--|--|
| <input type="checkbox"/> Historical Research | <input type="checkbox"/> Surface Survey | <input type="checkbox"/> Geomorphology |
| <input type="checkbox"/> Interview/Informant | <input type="checkbox"/> Soil Core | <input type="checkbox"/> Underwater |
| <input type="checkbox"/> Records/Background | <input type="checkbox"/> Walk Over/Visual Inspection | <input type="checkbox"/> Avocational Survey |
| <input type="checkbox"/> Literature Background Research | <input type="checkbox"/> Mechanical Stripping | <input type="checkbox"/> Chance Encounter |
| <input type="checkbox"/> Traditional Knowledge | <input type="checkbox"/> Test Excavation/Phase II | <input type="checkbox"/> Osteological Analysis |
| <input type="checkbox"/> Monitoring | <input type="checkbox"/> Major Excavation/Phase III | <input type="checkbox"/> Faunal Analysis |
| <input type="checkbox"/> Shovel Testing/Probing | <input type="checkbox"/> Remote Sensing | <input type="checkbox"/> Floral Analysis |

ABSTRACT:

Included in report

Written in space below

About Cardno

Cardno is an ASX-200 professional infrastructure and environmental services company, with expertise in the development and improvement of physical and social infrastructure for communities around the world. Cardno's team includes leading professionals who plan, design, manage, and deliver sustainable projects and community programs. Cardno is an international company listed on the Australian Securities Exchange [ASX:CDD].

Cardno Zero Harm

Cardno
**ZERO
HARM**
EVERY JOB. EVERY DAY.

At Cardno, our primary concern is to develop and maintain safe and healthy conditions for anyone involved at our project worksites. We require full compliance with our Health and Safety Policy Manual and established work procedures and expect the same protocol from our subcontractors. We are committed to achieving our Zero Harm goal by continually improving our safety systems, education, and vigilance at the workplace and in the field.

Safety is a Cardno core value and through strong leadership and active employee participation, we seek to implement and reinforce these leading actions on every job, every day.

Land Management Plan City of Madison Parks

The City of Madison's residents and civic leaders have enjoyed and been responsible stewards of their parks and open spaces for well over 100 years, dating back to the Madison Park and Pleasure Drive Association. This plan continues to honor our commitment and tradition by laying a framework by which Madison Parks will manage all general parks and conservation lands, as well as land yet to be developed. To accomplish the land management goals for the areas outlined in this plan, Madison Parks will utilize Integrated Pest Management strategies and a combination of Parks employees, contractors and volunteers. Funding for these efforts will likely come through City budget allocations, grants and both in-kind and cash donations. We recognize that Parks must work within resource restrictions, and this plan allows us to communicate our goals and direct available resources appropriately. Through the adoption of this plan the Parks Commission and its relevant subcommittees are emphasizing their commitment and support for these goals and maintenance standards, as well as the work efforts required to achieve them.

Our attention is increasingly drawn to protecting pollinators through our work of land management. In recent years, for a number of reasons (ie. environmental and climatic changes, overuse of pesticides, habitat reduction, etc.), we have seen drastic declines in our butterfly, bee and other pollinator populations. Publications from University of Wisconsin Extension ([Conservation of Native and Domestic Pollinators in Managed Turfgrass Landscapes](#)) and Michigan State University ([How to Protect and Increase Pollinators in Your Landscape](#)) outline the seriousness of this issue and how we can correct it. Additionally, the City of Madison formed the Pollinator Protection Taskforce, which studied the issue and made recommendations that can be found in [The City of Madison Pollinator Protection Taskforce Plan](#). Each one of our parks despite its size or classification plays a role in providing habitat and food sources for these creatures. To protect this habitat as well as efficiently and effectively carry out the goals of this Land Management Plan and comply with the Noxious Weed Ordinance (MGO 23.29), the Parks Division will promptly remove noxious weeds that are within 10 feet of all property lines, trails, paths and sidewalks where members of the public may potentially come in contact with the weeds outlined in the ordinance. Complaints or infractions will be brought into compliance within thirty (30) days of initial report. This Land Management Plan takes our role into consideration and demonstrates that Madison Parks understands the importance of helping to preserve precious resources.

Lands designated as general parkland and conservation land vary considerably in terms of maintenance requirements, with the understanding that Conservation Parks are typically of larger scale and often require more specialized knowledge and training to carry out maintenance programs. Therefore, we have developed

separate sections in this plan for General Parks and Conservation Parks. In order to keep this plan manageable, General Park acreage has been broken into four (4) broad categories, and Conservation Parks have been broken into six (6) different habitats. Each category will consist of defined subsets with specific goals and maintenance practices. In addition, the roles of volunteers and contractors are outlined to clearly communicate how they can help us reach these goals. Parks staff have worked with volunteers to identify these categories in each of our General Parks. We are now in the process of mapping all Conservation Parks. Adopting this Land Management Plan, developed through a public process, allows us to clearly communicate our goals with alders, friends groups, neighborhood associations, board and commission members, volunteers and donors when projects and maintenance requests arise. In addition, this Land Management Plan follows solid fundamental principles and should be used as the basis for routine and special projects completed on any City of Madison parkland, and will be reviewed and updated every five (5) years by Parks Division staff and the Habitat Stewardship Committee.

General Parks

General Parks are developed spaces for active and passive recreation for visitors spread throughout the City. They range greatly in size, composition and use. Many of our General Parks have some level of capital facilities (ie. playgrounds, shelters, athletic facilities, power, electrical, plumbing, etc.). Our management plan for each park takes into consideration the Park Master Plan, neighborhood desires and use patterns of the park.

Meadows

1) Bluegrass dominated No Mow Meadows:

Many of these meadows were formerly finish cut sites within the Parks Department. In an effort to be more environmentally sound these areas were transitioned into the newly formed No Mow Meadow designation to allow for increased natural habitat and reduced maintenance inputs until such time, if any, the land is needed for active recreational purposes.

2) Prairie Managed Meadows:

These meadows have been planted with native wildflowers to provide natural diversity, increase infiltration of rainfall and improve the aesthetics in the parks. In new parklands the areas are established by seeding. In existing parklands native plant plugs are installed into the bluegrass sod.

Management Goals for Bluegrass No Mow Meadows:

- 1) Control woody plant growth
- 2) Control noxious /exotic plants

- 3) Maintain / enhance wildlife habitat
- 4) Maintain aesthetics of an open grassy landscape

Maintenance Practices/Implementation for Bluegrass No Mow Meadows:

- 1) Mow brush patches a minimum of 1 time a year if brush control is primary issue in the late fall or early spring. After brush is controlled, complete mowing should occur every 1-3 years. Identifying the location of and the need for mowing can be a joint effort amongst Parks employees and volunteers. Mapping efforts are ongoing.
- 2) Noxious/ Exotic plant infestations may require several mowings a year to control. Mapping and updating the location of these infestations can be done by Parks staff as well as volunteers. Staff will be trained on proper timing of mowing so as not to spread invasive species by dispersing seeds or plant segments.
- 3) Maintenance staff and volunteers can work to create maps of noxious / exotic plant locations and ideal timeframes for mowing to control / suppress target plants. May consider converting some areas with multiple exotics back to mowed turf until restoration efforts can be completed.
- 4) Reclaiming formerly open meadows dominated by exotic brush and trees. If only a few are present then flush cutting with herbicide treatment is recommended. This can be performed by Parks employees, contractors or volunteers that are state certified pesticide applicators. Extensive woody cover will require use of heavy duty brush hog or forestry mower followed by herbicide treatment of sprouts after mowing. This removal work can be performed by Parks staff or contractors with follow up applications done by the same as well as volunteers that are state certified pesticide applicators and approved for chainsaw use.
- 5) In some cases a few native shrubs and trees can be preserved and managed within the meadows for aesthetics and wildlife habitat. Examples include sumac and dogwood. These selective removals can include mechanical harvesting, hand removals combined with herbicide treatment. Work can be performed by Parks staff, volunteers or by contractors.

Management Goals for Prairie Managed Meadows:

- 1) Control noxious/exotic plants to facilitate growth of native plants
- 2) Control woody plant growth
- 3) Enhance wildlife habitat
- 4) Maintain aesthetics of an open grass landscape

Maintenance Practices/Implementation for Prairie Managed Meadows:

- 1) Mow brush patches once a year annually or biennially to prevent brush from overtaking the native wildflowers. After brush is well controlled

- occasional mowing or burning can be used for control. Mowing to be done early Spring or late Fall. This work is to be performed by Parks staff.
- 2) Spot mow or cut weeds that can be managed with cultural practice (ie. thistles, sweet clover). While mowing is done by staff hand cutting and removals can be done by volunteers.
 - 3) Weeds that are not well controlled with cultural practices (ie. crown vetch, teasel and burdock) will be spot treated with appropriate herbicides. This can be done by Parks staff, contractors or volunteers who are state certified pesticide applicators working in close conjunction with Parks staff. In some cases, biological control methods can be effective on invasive species (ie. knapweed and spurge).
 - 4) New prairie plantings require minimum of 2 mowings (at height of 6-8") during the first two growing seasons. This mowing is done by Parks Staff.
 - 5) Controlled burns would also be a desirable maintenance practice as appropriate with strong considerations given for the numerous site issues possible in our general parklands. Chief among them are proximity to homes, businesses, rental facilities and other Park amenities. Detailed burn plans would need to be developed for any site in which controlled burns would be considered. Qualified staff and volunteers may draft burn plans however all plans would need to be approved by the Conservation Section Supervisor. Burns could be conducted by staff, volunteers or contractors; however, any volunteer participating in a controlled burn would need to be approved beforehand by the Conservation Section Supervisor.
 - 6) In some instance a few native shrubs and trees (ie. Sumac and Dogwood) can be preserved and managed within the meadows for aesthetics and wildlife habitat, in which case invasive species should be selectively removed. These selective removals can include mechanical harvesting, hand removals and cut and treat with herbicide actions. Work can be performed by Parks staff, volunteers or by contractors.

Woodlands

- 1) Woodland Edges:
These are simply the areas where the woodlot stops and mowed parks, meadows, ponds, property lines and farm fields etc begin and are a haven for a wide variety of invasive species to grab hold. We will be focusing our efforts on controlling burdock, motherwort, garlic mustard, dames rocket, Asian bittersweet, thistles, box elders, buckthorn, and honeysuckle.
- 2) Woodland Interiors:
Represent the majority of our woodland acreage. Typically a woodland interior would not be suitable for growing or maintaining turf or managed meadow type plantings and usually begins 20'-25' from the edge or wherever light penetration and density of tree canopy dictates.

Management Goals for Woodland Edges:

- 1) Improve aesthetics of woodland edges
- 2) Promote survival of healthy oaks/hickories and native shrubs by reducing shading from competing trees
- 3) Maintain and / or increase native plant diversity
- 4) Reduce / suppress exotic species in targeted areas

Maintenance Practices/Implementation for Woodland Edges:

- 1) Park staff and volunteers will identify woodland edges where competing trees are shading desirable oaks / hickories / native shrubs and establish a work plan. This work plan will typically include an initial plan for removal of invasive species by machine, hand or herbicide application, as well as annual or biannual work to be performed to keep the woodland edge free of invasive trees or shrubs. Work plan may exclusively use volunteer, contract or Parks staff labor or be a combination of any three.
- 2) Park staff, contractors and volunteers will clear woodland edges of competing trees and shrubs according to priorities set after condition of areas are assessed and prioritized in the work plan.
- 3) Assess species type and relative abundance of weeds that appear in woodland edges that are cleared of trees. If weed pressure is significant it may require control measures (mowing, herbicide application) prior to planting native seed. While mowing would be a Parks staff function the chemical application could be done by staff, contractors or volunteers.
- 4) Seed native wildflowers, grasses and sedges along woodland edges that are enhanced by tree clearing. Mowing and spot herbicide applications may be necessary during establishment period (first 2 years) to control weeds. Sowing seeds and follow up spot herbicide treatments can be done by Parks staff, contractors and volunteers whom are state certified chemical applicators.
- 5) For low value woodland edges the finish cut mow line may be expanded closer to the woods edge so invasives may be controlled by shade and or regular mowing rather than by time consuming and often expensive restoration efforts.

Management goals for Woodland Interiors:

- 1) Promote survival of the best existing canopy natives, often healthy oaks, hickories and native shrubs by reducing shading from competing trees
- 2) Select future canopy trees from the best available young natives that can grow into the canopy
- 3) Reduce the presence of exotic trees and vines in woodland areas containing surviving wildflower communities making a special point to target invasive seed sources
- 4) Improve aesthetics / wildlife values

Maintenance practices/implementation for Woodland Interiors:

- 1) Volunteers, Parks staff and contractors can control exotic shrubs / trees shading the best available natives using selective thinning, cut stump, kerf and basal bark herbicide applications.
- 2) Small populations of exotic shrubs and vines will be controlled using herbicide treatments such as cut stump, kerf and basal bark as a management practice. These methods require follow up management efforts such as mowing and cut and treat herbicide applications to sustain. Volunteers, Parks employees and contractors can do this work. Volunteers may also use manual removal and girdling as an alternative to some herbicide use. The landscape must be suitable for mowing equipment available to staff. Topography and the absence of large boulders or old fence lines are prime issues. Requires a long-term maintenance commitment of resources to be effective.
- 3) Forestry mowing to control exotic shrubs / small trees is only recommended if there is a commitment and follow-up plan in place to ensure timely mowing, herbicide treatments or full restoration. Work can be done by Parks employees and contractors.
- 4) Increase plant diversity by seeding native plant mixes. Park employees, volunteers and contractors can do this work.
- 5) Staff / Volunteers conduct a cursory field review of oak woodland stands in general parks to determine potential for forest stand improvement i.e. enhancing oak, hickory, hackberry health by controlling competing trees. Control measures may include herbicide application as cut stump, saw kerf, or basal bark treatments. Working on larger woodland units requires a commitment of significant resources (staff, volunteers, budget) to improve and maintain the ecological health for the long term.

Wetlands

- 1) Emergent Marsh/Lagoons
- 2) Sedge/Reed Canary meadows

Management Goals for Emergent Marsh/Lagoons:

- 1) Maintain or enhance habitat diversity
- 2) Reduce shoreline erosion
- 3) Monitor /control invasive species (ie. Purple Loosestrife, Yellow Iris, Exotic Phragmites and Japanese Knotweed that can be controlled more readily if found when populations are small
- 4) Discourage use by resident Canada Geese

Maintenance Practices/Implementation: Emergent Marsh / Lagoons

- 1) Install native plant shoreline buffers on adjacent upland. Volunteers, Parks employees and contractors can do this work.

- 2) Experiment with establishing native plants at upland/water interface to reduce shoreline erosion. Possible locations would be Tenney, Vilas and Warner lagoons. Installation can be done by volunteers, Parks employees and contractors.
- 3) Use cultural controls such as hand pulling and cutting along with herbicide applications to control small invasive species populations. Parks employees, volunteers and contractors can do this work.
- 4) Annual late season mowing to control woody plant growth and facilitate winter ice operations while maintaining shoreline buffer plantings to discourage resident Canada geese.

Management Goals for Sedge/Reed Canary Meadows:

- 1) Maintain or enhance habitat diversity
- 2) Manage woody plant growth (trees and shrubs) to maintain open landscape vistas
- 3) Maintain native woody plant growth adjacent to upland woodlands
- 4) Eliminate priority invasive species

Maintenance Practices / Implementation for Sedge / Reed Canary Meadows:

- 1) Limit shrub growth in Sedge / Reed Canary wetlands by mowing in winter when ground is frozen. Work performed by Parks employees and contractors.
- 2) Where desirable, cut trees in areas where this will create a larger open landscape aesthetic / habitat (ie. removing a narrow tree / shrub band between two open habitat areas). Work performed by Parks employees or contractors.
- 3) Monitor /control invasive species (ie. Purple Loosestrife, yellow iris and Japanese Knotweed) that can be controlled more readily if found when populations are small. Further, seed sources of common woody invasives like honeysuckle and buckthorn should be controlled. Work performed by volunteers, contractors and Parks employees.

Mowed Turf

- 1) General Parks Grass Areas:
Turf areas that are finish cut mowed multiple times per month during the growing seasons within the majority of our general parks
- 2) Athletic Fields:
Ball diamonds, soccer fields, football fields, golf courses and anywhere our Park patrons “pay to play”

Management Goals for General Parks Grass Areas:

- 1) Establish and maintain turf grass quality sufficient for intended use

- 2) Prevent soil erosion by having healthy full stands of turf
- 3) Favor mowing and cultural practices that discourage weed growth
- 4) Utilize Integrated Pest Management techniques

Maintenance Practices Implementation for General Parks Grass Areas:

- 1) Height of cut is set between 3" and 3.5" which is the ideal height for cool season turf grasses. This work is performed by Parks staff in 10-15 day cycles or as the weather dictates
- 2) Avoid mowing when turf is under extreme heat or drought stress.
- 3) Never cut off more than 1\3 of the grass blade.
- 4) Clean and damage check mower decks and blades daily.
- 5) Allow grass clippings to stay in turf areas.
- 6) Sharpen mower blades weekly
- 7) Establish weed infestation thresholds at which point an herbicide treatment would be applied followed by re-establishment of grass turf.

Management Goals for Athletic Fields:

- 1) Establish and maintain turf suitable for player safety and proper execution of scheduled sports along with level of competition
- 2) Set minimum thresholds for turf quality as well as action steps to implement once the threshold is reached. These thresholds and action steps will vary based on numerous factors (ie.location of the athletic field (neighborhood park versus an athletic venue), field requirements of the sport, the athletes playing upon it, fees paid by participants and funds available for actions required.
- 3) Turf will be maintained such that it can resist wear and recover quickly

Maintenance Practices / Implementation for Athletic Fields:

- 1) A field rotation schedule has been developed to allow for wear to be spread across Parks fields and to lower maintenance inputs needed to completely refurbish a badly worn field. Parks staff working with volunteers and user groups can establish funds for improved maintenance and refurbishment as well as a workable field rotation schedule.
- 2) Fields will close due not only to unsafe conditions but also conditions that will likely cause unacceptable and costly damage such as overly wet, muddy, severe drought and heat stress conditions. Parks staff will make these decisions as conditions warrant and update user groups through the Athletic Field Rainout Line.
- 3) Integrated Pest Management principles will be applied and will include routine field mowing and trimming, aeration to relieve compaction and promote wear tolerance, fertilization to promote regrowth and wear tolerance and weed control to promote playable and resilient playing surfaces. Parks staff will complete this work.

- 4) Fields will be seeded in worn areas to prevent injury, weed infestation and unfavorable playing conditions. Parks staff will complete this work.

Conservation Parks

Conservation Parks are designated to protect and preserve examples of Madison's native natural communities and provide valuable habitat for flora and fauna. Many of these parks contain remnant plant communities that currently range in size and quality across the system. Some areas are relatively healthy and undisturbed, while others are severely compromised and degraded. Portions of some Conservation Parks had been previously converted to other land uses such as agriculture, while others were degraded by hydrological management (ie. artificial drainage and lake level manipulation) of the surrounding area.

Ecological quality, which can be measured by several factors, is the guiding principle behind management of Conservation Parks. At the smallest scale, a diverse, native plant population is the basis for a healthy natural community. The quality and biodiversity of each ecosystem will naturally vary, but must be free of large populations of non-native invasive species. In addition, ecosystems with a certain combination of vegetative structure, species composition and natural hydrologic and disturbance regimes tend to be the most stable and sustainable, and provide the best quality habitat for wildlife. The broad management goals for Conservation Parks can be summarized as follows:

- 1) Maintain higher quality native plant communities, such as remnants and established restorations.
- 2) Limit the spread of both inappropriate native and non-native invasive species from lower-quality areas.
- 3) Restore natural hydrologic and disturbance regimes, such as drainage and fire, to the extent possible.
- 4) Increase native plant species richness and diversity in degraded natural communities and areas that had been converted for human uses, such as agriculture, roads, and recreation.
- 5) Maintain and improve buffer areas that may support a lower-diversity mix of native and non-invasive, non-native species that are easier to maintain.

The general management practices used on Conservation Parks are similar to those identified above for the general parkland vegetation categories. However, on Conservation Parks, timing and results of management work will be held to stricter standards due to the more limited tolerances of the higher quality plant communities found there. Conservation Resource Supervisor and staff will develop site-specific management plans for each Conservation Park that identifies the habitats that occur there, and lists detailed prescriptions and timelines for delineated management units. To most effectively utilize available

resources, we will focus first on high quality areas and lastly on severely degraded areas, with caution to not overextend resources and lose progress on areas that have been successfully restored. Conservation staff will periodically monitor the quality of each of the Conservation Parks to help plan and prioritize work and adjust practices where needed. Broadly, management practices for Conservation Parks will include:

- 1) Prescribed burning: Park staff and volunteers will plan and conduct prescribed burns on fire-dependant habitats such as oak woodland/savanna and tallgrass prairie, as well as sedge meadow and some areas within deciduous forest.
- 2) Invasive plant management: Park staff, contractors and volunteers will identify, prioritize and treat populations of non-native invasive species. Treatment methods will be selected by considering their impact to the surrounding plant community, effectiveness, and cost. Efforts will be made to minimize the amount of herbicide used and to favor mechanical, manual and biological control methods, if appropriate for a particular target species.
- 3) Native plant establishment: Excluding fire, large disturbances to the vegetative structure of an area will always be coupled with intentional establishment of desirable native vegetation. This may consist of allowing the growth of an existing plant community which has been released and monitoring recruitment from the existing seed bank, or introducing a new plant population via seeding and planting.
- 4) Vegetative structure management: Park staff and contractors will re-set fire suppressed habitats to earlier successional stages in order to re-create the light, moisture and disturbance regimes appropriate to different habitats.

The main habitat types represented in Madison's Conservation Parks include:

- 1) Oak savanna / Oak woodland
The majority of upland conservation park acreage is occupied by oak woodland and oak savanna in varying stages of succession from very open oak savanna to dense oak woodland being invaded by fire-intolerant tree and shrub species.
- 2) Tallgrass prairie
Herbaceous-dominated plant community with very few woody species (trees and shrubs) that is dependent on regular occurrence of fire to maintain vegetative structure and species composition. Species composition varies based on site hydrology (dry, mesic, wet).
- 3) Sedge meadow
Higher quality wetland with saturated soils and some standing water, dominated by graminoid species, mostly sedges.

- 4) Emergent marsh
Shallow water areas on edges of lakes, ponds (including storm water ponds located on Conservation Parks), and rivers that support emergent aquatic vegetation.
- 5) Deciduous forest
This includes red oak and white oak dominated stands, oak hickory forest, and mesic forest dominated by sugar maple, basswood and white oak.
- 6) Old field
Former agricultural land undergoing natural succession.

Management Goals for Oak savanna / Oak woodland:

- 1) Re-establish and maintain an oak-dominated overstory canopy density suitable to each particular location
- 2) Re-establish and maintain understory species and densities suitable to each particular location
- 3) Eliminate non-native trees, shrubs, vines and herbaceous plant material and limit the spread of invasive fauna (ie. Jumping Worms)
- 4) Re-establish and maintain diverse native herbaceous plant community.

Maintenance Practices / Implementation for Oak savanna / Oak woodland:

- 1) Staff or contractors will use forestry mowing or hand cutting to remove excess and non-native woody stems from the understory. Work will be done primarily during the dormant season. Forestry mowing will occur only when soil is dry or frozen. Hand cutting will occur in late summer through winter until trees begin to break dormancy.
- 2) Staff will use chainsaws to selectively fell or girdle fire-intolerant tree species to achieve desired canopy density.
- 3) Hand-cut and girdled stems will be immediately treated with herbicide. Forestry mowing will be followed by foliar herbicide applications to re-sprouts during the following growing season. Work will be performed by staff, volunteers or contractors, depending on density and workload.
- 4) Invasive herbaceous plants will be controlled by mowing, pulling, herbicide treatments and/or prescribed burning, as appropriate. Work will be performed by staff, volunteers or contractors, depending on density and workload.
- 5) Weed pressure and native plant establishment will be evaluated by staff. Native seed mixes will be selected by staff and installed by staff, volunteers or contractors when they are most likely to succeed.
- 6) Staff and volunteers will maintain oak savannas and oak woodlands with regular prescribed burns, on a 5-year (maximum) return interval as resources allow

Management Goals for Tallgrass prairie:

- 1) Re-establish and maintain a native, herbaceous-dominated grassland community with minimal cover of native shrub species dispersed throughout the unit.
- 2) Increase diversity in older prairie plantings dominated by warm season grasses.
- 3) Minimize non-native cool-season grass cover.
- 4) Limit the spread and reduce populations of invasive herbaceous plants (ie. reed canary grass, wild parsnip, teasel, sweet clover, non-native thistles, etc.) to avoid rapid invasion of prairie habitat.

Maintenance Practices / Implementation for Tallgrass prairie:

- 1) Old-field and areas dominated by non-native cool-season grasses will be inter-seeded with diverse native prairie seed mixes. In some cases, the existing non-native plant community will be treated with herbicide first. Work may be performed by staff, volunteers or contractors.
- 2) Seed installations will be followed by establishment mowing. Following seed installation, staff will mow prairies with a rotary mower 2-3 times during the first two growing seasons to control weeds and reduce competition for native seedlings.
- 3) Staff will use mowing and limited herbicide treatments to help control woody and herbaceous weed species. Mowing will be carefully timed to ensure effectiveness when targeting individual weed species. Attention will be paid to reducing seed production, preventing further growth and avoiding seed dispersal.
- 4) Staff and volunteers will maintain tallgrass prairies with regular prescribed burns, on a 3-year (maximum) return interval. Efforts will be made to avoid burning particular burn units repeatedly during the same time of year, in order to minimize negative effects on different suites of species (i.e. warm-season grasses or forbs).

Management Goals for Sedge Meadow:

- 1) Re-establish and maintain a native, sedge-dominated herbaceous plant community with minimal cover of native shrub species scattered throughout the unit.
- 2) Limit and mitigate hydrological disturbances as much as possible.
- 3) Limit the spread and reduce populations of invasive herbaceous plants (ie. Phragmites, Japanese knot weed, etc.)

Maintenance Practices / Implementation for Sedge Meadow:

- 1) Staff, volunteers and contractors will use cutting and limited herbicide treatments to help control woody and herbaceous weed species. Spot-

mowing with hand-held brush cutters will be carefully timed to ensure effectiveness when targeting individual weed species. Attention will be paid to reducing seed production, preventing further growth and avoiding seed dispersal.

- 2) Staff, volunteers and contractors may install native seed mixes and native plant plugs in areas that have been recently been cleared of invasive species or brush.
- 3) Staff and volunteers will maintain sedge meadows with regular prescribed burns, on a 3-year (maximum) return interval.
- 4) Where possible, hydrology will be restored by de-activating artificial drainage systems such as ditches. Work will be performed by contractors.

Management Goals for Emergent marsh:

- 1) Re-establish and maintain a diverse native plant community characterized by structural diversity and a rich species composition.
- 2) Limit the spread and reduce populations of invasive herbaceous plants (ie. purple loosestrife, narrow-leaf cattail, hybrid cattail and common reed etc.)

Maintenance Practices / Implementation for Emergent marsh:

- 1) Staff, volunteers and contractors will install native emergent plant species on the edges of newly constructed ponds.
- 2) Invasive species will be detected and removed as soon as possible to prevent invasion. Staff, volunteers and contractors will control populations with cutting or herbicide treatments as appropriate.
- 3) Where it is an option, Parks staff will attempt to conduct larger scale reduction of invasive plant populations through manipulation of water levels (ie. draw-down and cutting, or temporary flooding).
- 4) Monocultures of native species such as American lotus will be evaluated for habitat quality and may be enhanced by establishing additional native emergent species in these areas. Work would be performed by staff, volunteers or contractors.

Management Goals for Deciduous Forest:

- 1) Ensure regeneration of native tree species.
- 2) Promote diverse native herbaceous plant community.
- 3) Control invasive/non native species

Maintenance Practices / Implementation for Deciduous Forest:

- 1) Staff will manage tree species composition by removing non-native species such as Norway maple and planted spruces. Parks staff or contractors will fell trees, and staff, volunteers and contractors will girdle, saw kerf and treat stumps with herbicide.

- 2) Staff will monitor tree regeneration and assess whether control of vines or groundcover is necessary to ensure native tree recruitment into the canopy.
- 3) Dense infestations of invasive shrubs such as buckthorn and honeysuckle will be controlled by cutting and treating the stump with herbicide or by using a basal bark application of herbicide. Work will be performed by staff, contractors, or volunteers.
- 4) In areas with an intact native herbaceous community, staff and volunteers will prevent the establishment and spread of invasive species (ie. garlic mustard, dame's rocket, and hedge parsley). Plants will be hand-pulled or cut if possible, limiting the use of foliar herbicide treatments. Work will be performed by staff, contractors or volunteers.
- 5) Staff may use occasional prescribed burns in fire-adapted forest communities such as oak-hickory.

Management Goals for Old Field:

- 1) Provide low-quality buffer habitat that does not pose a threat to adjacent, higher-quality natural communities.
- 2) Provide pollinator habitat.
- 3) Control invasive/non native species

Maintenance Practices / Implementation for Old Field:

- 1) Depending on what managed habitat is adjacent, staff may or may not maintain the vegetative structure. Forest buffer will be allowed to succeed into forest. Grassland buffer will be maintained as grassland with mowing or burning.
- 2) Staff will perform limited invasive plant control with mowing or cutting. Herbicide may be used in specific instances to control new or particularly difficult populations.



**ANNIE C. STEWART MEMORIAL FOUNTAIN
CONSERVATION/PRESERVATION PLAN
MADISON, WISCONSIN**

**ATTENTION OF:
JANET SCHMIDT, PE
PARKS PLANNING AND DEVELOPMENT MANAGER
PARKS DIVISION, CITY OF MADISON
CITY-COUNTY BUILDING, SUITE 104
210 MARTIN LUTHER KING, JR. BLVD.
MADISON, WI 53701**



InSite Consulting Architects
Madison, Wisconsin
Chicago, Illinois
St. Louis, Missouri



EXECUTIVE SUMMARY

Annie C. Stewart Fountain
Madison, Wisconsin

Prepared by:
InSite Consulting Architects



Annie C. Stewart Fountain Conservation/Preservation Plan

Prepared for the City of Madison
By InSite Consulting Architects



August 15, 2017

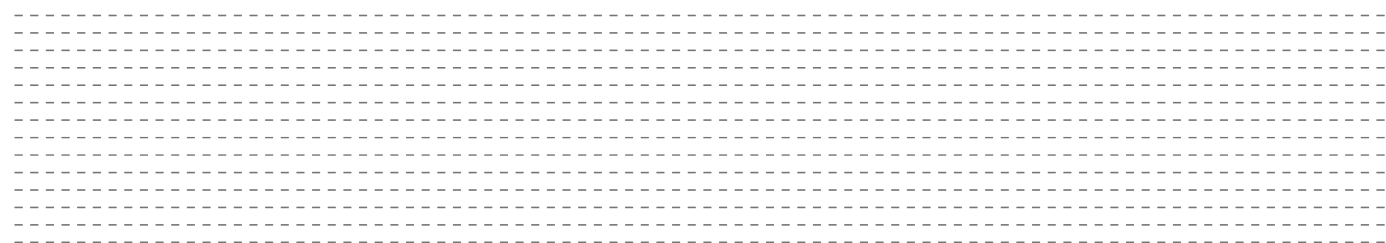
EXECUTIVE SUMMARY

The City of Madison has committed resources to identify the best course of action for restoring and preserving the Annie C. Stewart Memorial Fountain. Repair, restoration and preservation attempts have been made in the past, but none of the previous efforts have met with lasting success because the underlying causes of the issues have never been satisfactorily addressed.

This is not intended to be an historical report and as such it is not intended to address the obvious historic nature of the fountain/monument, the artist, its namesake or any other cultural characteristic of its existence. For the purposes of this report we will consider these aspects of the fountain, and its site, as self-evident. We will however, touch on previous efforts to ameliorate the condition of the fountain as we identify methods that have failed in the past as they will help inform our recommendations for the future.

This is a technical report, focusing primarily on two types of stone: Rutland White Vermont (Calcite) marble and Indiana (Oolitic) limestone, and their responses to the effects of the Wisconsin environment and other forces to which they have been subjected.

This report will describe the conditions and circumstances that have led to the fountain's deterioration, the primary mode of material failures, recommendations for its restoration/preservation/conservation and for the measures that must be taken to prevent its further degradation in the long-term.



APPROACH

Our approach included the careful review of the conditions onsite. Additionally, we reviewed the available knowledge base regarding Rutland White Vermont marble and Indiana Oolitic Limestone, and that regarding the artist and manufacturer of the fountain.

Our areas of focus included: 1) Exterior Applications; 2) the effects of freeze-thaw cycling; 3) the impact of atmospheric pollutants; 4) the risk of damage from seemingly benign biological agents.

We have identified: 1) Restoration, preservation and conservation recommendations; 2) Recommend courses-of-action; 3) Potential Outcomes; 4) Potential Costs.

FINDINGS

Please refer to the attached photographic appendices for images and related commentary.

CONCLUSIONS

The fountain pieces (sculptural fountain, pedestal and base) have suffered from deferred maintenance and must be preserved or removed.

The lack of regular maintenance and the previous use of repair materials that have covered the symptoms of issues have contributed to the very poor conditions observed. These materials are not currently recommended in a preservation context as they are not reversible.

The concrete sub-base is deteriorated to the point where we must recommend replacement. The conditions of the site have rendered the foundations vulnerable to water infiltration and continued degradation.

The limestone base, while historic, has deteriorated to the point where it must be replaced. Typically in this type of context we do not recommend the replacement of historic material. It is our opinion that the limestone base is beyond repair.

The marble fountain figures are historic, should be landmarked, and *must* be preserved/conserved.

RECOMMENDATIONS

We recommend that the Annie C. Stewart Memorial Fountain receive a variety of treatment that ranges from replacement/restoration to conservation.

1. We recommend the careful deconstruction of all of the elements of the fountain under the direction of a conservator to document and fully understand the components, their construction, modes of failure and other information pertinent to the full restoration of the fountain as a sculpture. Special attention must be paid to the following aspects of the construction (at a minimum):
 - Materials
 - Means & Methods of the original installers
 - Spirit & Intent of the benefactor, those who originally implemented the gift, the neighborhood and the city
2. We recommend the full reconstruction of sub-base (foundation), base and reinstallation of a fully restored sculpture.
3. We recommend that the statues and base be protected from winter through the use of a removeable structure designed to protect them from the elements.
4. We recommend that a Long-Range Plan (LRP) for the management/maintenance of the sculpture be developed and implemented which may include:
 - The use of an inert biocide such as D2 Solutions
 - Regular checks of signs of organic growth and plant infestation
 - Periodic tests for acidity in the environment (rarely observed except in areas where coal is used)
 - Protection from damage from freeze-thaw
5. We recommend that the foundation and base be replaced at this time. Their overall contribution to the historic landscape is minimal but the construction must follow in the form and spirit as the original.

6. We recommend that the limestone base be replaced with a precise replica. This would be best accomplished by the use of a conservator to assist in the documentation of delicate original botanical ornamentation (bas-relief or low relief). Laser scanning technology should be employed to provide an accurate depiction of the pieces and their 3-dimensional character. Hand carving would be the preferred method. All components must be recreated verbatim. The steel tension must be stainless steel. Accommodations may be made for internal drainage if the intent is to never recreate a fountain.
7. We recommend the full restoration/conservation of the marble figures. This work must be undertaken by a conservator in a controlled environment.
8. Once the city completes the restoration of the fountain as a statue, we recommend that the city establish a program for effective/proactive management of the whole asset. This should be funded in perpetuity if possible.
9. We recommend the development of interpretation to engage the community. One opportunity might be to work with institutions within the city to call attention to mental illness and depression. Annie Stewart suffered and was an early Attic Angel. The opportunities for the enrichment of the city's residents and visitors are excellent.

Further, more specific recommendations can be developed upon request.

SUMMARY OF COSTS

| BUDGET ITEM | | RANGE OF PROBABLE COSTS | | |
|----------------|--|-------------------------|---|-----------|
| TOTAL ESTIMATE | | \$350,000 | - | \$425,000 |

If you have any questions, please do not hesitate to contact me.

Best regards,

InSite Consulting Architects



Stephen E. Mar-Pohl, AIA, NCARB

President



Dolphin in 1973 - The detail evident in this image is exceptional. While unconfirmed, it is apparent that the sculpture was either recently cleaned prior to this photograph or was benefited by a more proactive cleaning and maintenance program. When compared to a contemporary image of the same details it is evident that a significant amount of organic material obscures the detail. A proper conservation cleaning will help to ascertain what, if any, additional damage the piece has suffered.



Dolphin in 2017- Much of the fine detail is obscured by organic growth. Cleaning using a benign biocide and appropriate (field tested/verified) techniques will reveal the true condition of the marble subjects. The nature of the piece's subjects, their delineation in stone, their orientation, neighboring vegetation and exposure to the elements will come to light after a proper conservation-based cleaning.

Similar to the dolphin figure of the overall piece, the other figures' features have been obscured by organic growth. In order to determine the best course of action for the piece, further study will be required as part of a conservation-based study/procedure. Clearly there has been some measure of degradation and material loss, the exact measure of this loss, its cause(s) and potential remedies should be the result of further study that are outside the scope of the report. A thorough cleaning using the gentlest means possible should be undertaken at which time a full conservation plan can be developed and implemented.





Trade Magazine image (1921) of one of the missing Tritons that were produced by Vermont Marble Company, Proctor, Vermont. Under the direction of the artist this portion of the work was completed several years before the final installation. The Triton and his context were executed with a very high level of detail and relief. These details were too tempting for vandals and did not last 20 years in situ.



The transition from marble to limestone has fared poorly overall, but better than some of the “downslope” details. This is likely due to the fact that it was designed to handle significant amounts of water.



Egregious damage to the limestone base has come not only from the effects of the environment but also from repairs executed in the mid-1980's. The sealing of the surfaces of the stone eventually accelerated its deterioration and introduced long-term moisture exposure to the interior of the base's structure. Excessive corrosion of the stone's steel tension ring have contributed to significant deterioration from expansive metals.



PHOTO REPORT

Annie C. Stewart Fountain
Madison, Wisconsin

Prepared by:
InSite Consulting Architects



TITLE: Annie C. Stewart Memorial Fountain
ARTIST: Frederick J. Clagens, Cincinnati, OH
MAKER: Vermont Marble Company Proctor, Vermont
INSTALLER: F.M. Schlim Gino Monument Works, Madison, WI
EXECUTION DATE: 1924
INSTALLATION DATE: 1925
MEDIA (FIGURES): Rutland White Marble
Likely Source Based on Producer's Quarries
Rutland-Florence Quarry, Rutland, Vermont
White Calcitic Marble (Similar to Carrara)
BASE MATERIAL: Indiana Limestone
Likely Source Based on Availability
Indiana Limestone Company, Bedford Indiana
Oolitic Limestone
DIMENSIONS (MAXIMUM/APPROXIMATE):
FIGURE: 9'- 4" high x 4'- 0" wide
BASE: 6'- 4" high x 12'- 2" diameter
OUTER RING: 24' diameter



Figure 1: Overall view of condition of marble figures

LOCATION: South of 632 Wingra Street, Madison, Dane, WI
Formerly a pedestrian entrance feature for the Vilas Park
and the Henry Vilas Zoo

FEATURES: Concrete basin and oolitic limestone base with
marble figures imparting a nautical theme including a mer-
maid (sea nymph), two Tritons and a dolphin (porpoise).



Figure 2: Overall view of condition of marble figures

CONDITION: The Basin and Base have been treated (1994) with an epoxy cement-type repair material typically used for concrete and occasionally employed to preserve and protect Indiana Limestone. Typically, these efforts fail as the material is aggressive in terms of strength, bond to the base material, water vapor transmission characteristics, color and texture. Evident damage can be seen in the following figures. Significant areas of water-borne damage throughout the limestone base and concrete basin are, simply, beyond repair. Preservation of the material, while perhaps possible, will not meet any acceptable preservation standard. It is recommended that the basin be rebuilt in-kind as a replica.



Figure 3: Overall view of condition of marble figures

The figures appear to have been cleaned and maintained as photographs from 1973 indicated the dolphin figure was in excellent condition. In the intervening 44 years organic growth has been allowed to establish a presence. The pieces should be removed for cleaning and further conservation and preservation treatments.

Water feature: We do not recommend the repair/resurrection of the water feature. However, several elements, such as the cornucopia may require some protection as they collect water. The collection points allow water and organic material damage to occur.



Figure 4: View of cornucopia water feature

The previous treatment of the pedestal and base materials with the epoxy cement overcoat has altered and damaged the material beyond repair. Further, it is likely that this material will be damaged when the figures are removed for preservation/conservation based repairs. The area directly beneath the sculpture (pedestal) appears to be in the best overall condition of all the limestone that was treated in 1994. The cracks at the pedestal have been repaired and the surface treated. In this case, the configuration of the stone, the lack of fine detail, and its water shedding design helped the pedestal maintain its overall material and form.



Figure 5: Upper view of pedestal and base - note damage to pedestal has been repaired and appears to have stabilized

Cracks have formed at the base of the pedestal due to the differential movement of the pieces as produced and set. The interior “plumbing” of the fountain is likely to have an affect on this movement as it would act as a pinning point. Conservation of the piece would entail the careful deconstruction of the work to ascertain the interior configuration of the fountain, and its impact on the remainder of the piece.



Figure 6: View of marble figures and upper view of pedestal and base - note damage to pedestal has been repaired and appears to have stabilized

The shallow basin at the top of the pedestal collects water, promoting organic growth and the deterioration of the stone. This is a natural feature of the piece that must not be altered. It simply requires a regular maintenance regimen to keep it in optimal condition.



Figure 7: Upper view of pedestal and base - note damage to pedestal has been repaired and appears to have stabilized

The organic growth has caused more damage to the limestone base as might be expected due to the relatively open nature of the stone as compared to marble. This part of the piece appears to be beyond repair and must be replaced. The long-term performance of any new work will also require a regular maintenance regimen to keep it in optimal condition.



Figure 8: Upper view of pedestal and base - note damage to pedestal has been repaired and appears to have stabilized

The organic growth at the marble portions of the piece appears to be mostly superficial. This must be confirmed through a thorough conservation-based cleaning and study. The long-term preservation of the marble artwork must be maintained regularly with a prescribed regimen, properly funded. A conservation plan must be developed and implemented if the piece is to remain available to the public.



Figure 9: View of marble figures and upper view of pedestal and base - note organic buildup

Extraordinary care must be given during the preservation process to assure that the delicate details such as the Triton's arms are not damaged during the removal process.



Figure 10: View of marble figures and upper view of pedestal and base - note mineral and organic buildup

A chain of custody plan must also be established to ensure that the piece's whereabouts are known throughout the process as one of the Tritons have been "lost" during its restoration and storage.



Figure 11: View of marble figures

It is recommended that, once the piece has been restored to its best possible condition that it be laser-scanned to memorialize its condition digitally. From this scan a replica could be made and missing elements may be restored.



Figure 12: View of dolphin figure - note the apparent loss of detail from organic buildup

Depending on the conditions discovered one of the elements that may be restored in the future might be the sea-nymph's nose that was damaged by vandalism. The city and its conservator may develop plans for such work if budgets and the public's interest allow. Further, depending on the availability of documentation from the Vermont Marble Company and other sources, it is possible that the Tritons might also be reconstructed.



Figure 13: View of mermaid and cornucopia - note the apparent loss of detail from organic buildup

The complex and delicate nature of the sculpture will necessitate the use of a carefully developed and modeled plan to make certain that the act of deconstruction can be done without damage to the marble figures. The limestone base should be considered “sacrificial” and may be partially wrecked to accomplish a safe removal of the marble figures.



Figure 14: View of intricate spatial arrangement of marble figures from above

The support of the removal will likely require the restraint and/or confinement of certain details within the sculpture, such as the negative space between the Triton and Mermaid. This must be executed with precision to avoid breakage.



Figure 15: Close up view of Triton - note organic growth on surface of marble

The opening of the cornucopia must not be altered to allow for water to shed on the surface. Instead we recommend that the openings for the fountain be used to allow for internal drainage. This will keep the “bowl” of the cornucopia to remain empty. This will, of course, need to be cleaned on a regular basis.



Figure 16: View of mermaid and cornucopia

The outer ring of concrete and the “stools” that supported the outer Tritons must be recreated verbatim. They must be installed in the same configuration and locations.



Figure 17: Overhead view of entire fountain

The sculpture and pedestal must also be reinstalled in precisely using the same configuration and orientation. This is a critical aspect of the overall composition and must be replicated.



Figure 18: Close up overhead view of marble figures

The sculpture must be separated from the base with a minimum of damage to all of the original materials. Minimal wrecking may be required, but the pieces were set using some sort of mechanism/plan. We were unable to ascertain the method, further study is required.



Figure 19: Relatively intact base/pedestal transition

The limestone base was beautiful in its own right. The details of the shells and finely detailed bas-relief botanical motifs are unique and locally relevant through its depiction of plants indigenous to the area.



Figure 20: Shell motif condition amid limestone damage indicating restoration or replacement at some point in time

Deterioration at the limestone is, simply put, beyond repair. This is due to limestone's vulnerability to damage from moisture infiltration, freeze-thaw cycling, and organic growth.



Figure 21: Excessive limestone damage adjacent to steel tension ring - causing iron oxide (rust) staining

This piece, because of its structural loading (holding itself and the marble piece above), required a tension ring at the top of the limestone base. This tension ring was made using steel rod that was given a radius and resisted the spread of the base when the marble pieces were installed. This steel rod has corroded, expanded and caused irreparable harm to the limestone.



Figure 22: Overall condition of stone base - the damage is excessive and beyond repair

This piece of limestone came from the area shown in Figure 22 and is lying on the ground. It sheared off of the main base as the underlying steel corroded and expanded.



Figure 23: Broken piece on the site

The outer ring was constructed using a coarse-aggregate concrete. Either at the time of construction or in the intervening years, a thin coat of cement stucco was applied to the outer ring to give it its finished appearance.



Figure 24: Coarse ring aggregate concrete at lower perimeter

The term “emerging damage” could be used throughout this report. This is one of many examples of the deterioration at the fountain that will continue to worsen. In our experience, these issues manifest themselves at an increasing rate as time progresses and neglect continues.



Figure 25: View of emerging damage at concrete at lower perimeter ring

The fountain's base must be reconstructed.



Figure 26: Excessive damage and improper repair with organic growth that is indicative of the level of disrepair

The reconstruction can be based on the pieces that remain.



Figure 27: Primary area that should be used when recreating the stone base

The entire fountain must first be fully documented using laser scanning techniques.



Figure 28: Close up of primary area that should be used when recreating the stone base

Then the fountain should be carefully deconstructed with as little loss to the original material as possible. Using an art conservator and a stone mason with experience in such work.



Figure 29: Excessive damage and improper repair with organic growth that is indicative of the level of disrepair

Preservation of the pieces that make up the entire installation is critical to the overall success of the process.



Figure 30: View of intact botanical motifs

Careful documentation of the construction, particularly at the junctures of dissimilar materials must be executed with care in order to guide the reconstruction process.



Figure 31: Stone to concrete transition

The concrete sub-base/foundation may actually be a cap over a cistern that was likely part of the original installation. Again, great care must be given when deconstructing the fountain.



Figure 32: Degradation and mineral staining at trailing water

Concrete from the Mid-1920s was very different from concrete today. The concrete used on site must be analyzed to ensure that the correct aggregate size, shape, density as well as the correct cement chemistry, color and strength are considered during the reconstruction process.



Figure 33: View of relief at fountain base

Intact areas of material transition may be studied to develop a plan for the best reconfiguration of the work. Based on the effect still visible nearly 100 years after installation, the precision in designing and installing the base is exceptional.



Figure 34: Relatively intact stone to concrete transition

The botanical motifs employed in the base must be preserved and recreated or restored. The final decision regarding the disposition of the materials of the base should be considered carefully.



Figure 35: View of relief at foundation base

It is possible that the base was conceived by the artist and executed by others (as had been the case with the marble pieces). We believe that it is possible that this work was done by local artisans, although, we have not been able to confirm this.



Figure 36: View of intricate detail at base, mineral deposits at trailing water

The shell motifs appear to have been part of a separate preservation effort, or, their shape and materials have led them to withstand the effects of the elements at the site better than the surrounding stone. Further study is required.



Figure 37: Shell motif condition amid mineral deposits at trailing water

The mineral deposits appear to emanate from the sub-surface steel components of the base.



Figure 38: Shell motif condition amid mineral deposits at trailing water

This is the location of one of the missing Tritons.



Figure 39: View of base of "dry" Triton

The location of the second missing Triton that was plumbed for the drinking fountain.



Figure 40: View of base of "wet" Triton

The damage to the fountain's base of limestone and concrete is not reversible. Complete restoration is required.



Figure 41: View of extreme damage to the limestone

The damage to the fountain's base of limestone and concrete is not reversible. Complete restoration is required.



Figure 42: View of damage at tension ring

The damage to the fountain's base of limestone and concrete is not reversible. Complete restoration is required.



Figure 43: View of plant infestation and damage

The damage to the fountain's base of limestone and concrete is not reversible. Complete restoration is required.



Figure 44: Overall view of base

The damage to the fountain's base of limestone and concrete is not reversible. Complete restoration is required.



Figure 45: View of damage to limestone at base and relatively intact condition of shell motif

The damage to the fountain's base of limestone and concrete is not reversible. Complete restoration is required.



Figure 46: View of weep holes, cracked limestone mineral deposits and trailing water

The damage to the fountain's base of limestone and concrete is not reversible. Complete restoration is required.



Figure 47: View of weep holes, cracked limestone mineral deposits and trailing water

The damage to the fountain's base of limestone and concrete is not reversible. Complete restoration is required.



Figure 48: View of cattail motif

The damage to the fountain's base of limestone and concrete is not reversible. Complete restoration is required.



Figure 49: View of weep holes at shell, cracked limestone mineral deposits and trailing water

The damage to the fountain's base of limestone and concrete is not reversible. Complete restoration is required.



Figure 50: View of weep holes, cracked limestone mineral deposits and trailing water

The damage to the fountain's base of limestone and concrete is not reversible. Complete restoration is required.



Figure 51: View of floral motif

The damage to the fountain's base of limestone and concrete is not reversible. Complete restoration is required.



Figure 52: View of missing shell

The damage to the fountain's base of limestone and concrete is not reversible. Complete restoration is required.



Figure 53: View of degraded material at cattail motif

The damage to the fountain's marble elements appears to be both treatable and reversible. Conservation is required.



Figure 54: View of dolphin in 2017

This is the best example we could find of the condition of the marble sculpture in a preserved state. We believe that the marble should be restored to a condition as close to this as possible.



Figure 55: View of dolphin in 1973