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CDA Redevelopment

Capital Improvement Plan

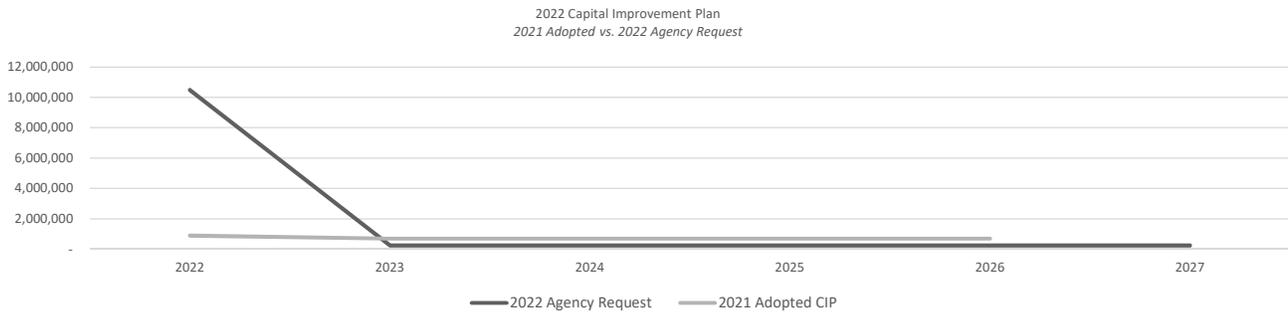
	2021 Adopted	2022 Request	Change
2022 Capital Budget	900,000	10,500,000	9,600,000
2022 Capital Improvement Plan*	3,700,000	11,500,000	7,800,000

\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	2	3

Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
Mosaic Ridge Construction Financing	1,800,000	-	-	-	-	-
Public Housing Redevelopment	500,000	250,000	250,000	250,000	250,000	262,500
Village on Park Redevelopment	8,200,000	-	-	-	-	-
<b>Total</b>	<b>10,500,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>262,500</b>



Major Changes/Decision Points

- Mosaic Ridge Construction Financing
  - Project budget increased in 2022 by \$1.2m, allowing the remaining five lots to be developed and sold by end of 2022
  - Budget for the remaining years of the CIP was removed (\$2.4m)
  - Project is scheduled to finish by end of 2022
- Public Housing Redevelopment
  - Program budget increased in 2022 by \$200k for accelerated predesign costs for the Triangle redevelopment
  - Total program budget increased by \$800k compared to 2021 Adopted, primarily due to moving into the next phases for the Triangle redevelopment
- Village on Park Redevelopment
  - New project for 2022 request
  - 2021 Adopted Budget was amended via resolution in 2021 to establish \$3m of budget authority to start redevelopment planning and design
  - Total project budget will be \$11.2m and is funded in the agency request entirely by TIF proceeds



Community Development Authority of the City of Madison

## **CDA Redevelopment**

Matthew Wachter, Executive Director

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Madison, WI 53703

Phone: (608) 266-5940

<https://www.cityofmadison.com/dpced/housing/>

TO: David Schmiedicke, Finance Department

FROM: Matthew Wachter, CDA Executive Director

DATE: 05/20/2021

SUBJECT: CDA Redevelopment 2021 Capital Budget

### Goals of Agency's Capital Budget

Under state statute, the Community Development Authority is charged with encouraging safe neighborhoods, the provision of healthful homes, and supporting adequate places for employment. The CDA engages in entrepreneurial redevelopment activities and manages properties that support these objectives.

The CDA Redevelopment 2022 capital budget reflects the agency's core work in providing neighborhood revitalization, home ownership and public housing redevelopment. In preparing the 2022 capital budget request, I have taken into account the CDA's available resources, the budget instructions from the Mayor, and the needs of our community as outlined in Imagine Madison. Our presented budget balances the affordable housing and economic opportunity needs of our community with the CDA's overall mission.

Per the Government Alliance on Race and Equity (GARE), there are two foundational equity elements used in creating a framework for advancing equitable development:

- 1) "Strong communities and people. People and communities with stability and resilience in the face of displacement pressures fare better. An intact community in which people are able to have high quality jobs and financial security; culturally appropriate goods, services, and support; and strong social networks that support the acceptance of a range of cultures has better outcomes."
- 2) "Great places with equitable access. A city where all neighborhoods are healthy, safe, and afford their resident access to the key determinants of well-being promotes inclusion."

As can be easily observed the CDA has prioritized marginalized neighborhoods in its 2022 capital budget proposals to create situations that promote racial equity and social justice by fostering low-income housing stability, a path to homeownership, and business opportunities focused especially on minority, small, and woman-owned businesses.

## Prioritized List of Capital Requests

- **Project 11817 – Public Housing Redevelopment – Priority 1**
  - The Public Housing Redevelopment project is a multi-year project and is the only proposed project that requires GO borrowing. This project is significant in nature requiring engagement with residents, the broader community, and many redevelopment partners. The focus of this project revolves around redevelopment of the Triangle Public Housing Amp, Karabis, & Parkside Multifamily Buildings into a Section 42 Low Income Housing Tax Credit property to ensure financial, affordable, and physical sustainability well into future decades preserving a place of affordability in a very coveted location within the city. The requested GO borrowing is crucial to the CDA's ability to complete this project, however, the GO borrowing reflects a very small percentage of the overall funds needed. The CDA will leverage the city's investment in order to obtain the external funding needed to update, replace, and expand on the 340 units of affordable housing currently located at the Triangle as well as ensuring the proper care and attention be provided to the current and future neighborhood's needs.
- **Project 13624 – Village on Park – Priority 2**
  - This project funds the redevelopment of the Community Development Authority (CDA) owned Village on Park. The goal of this project, in partnership with the Urban League of Greater Madison (ULGM), is to develop a Black Business Hub—a brick-and-mortar space for minority business owners to develop and stabilize their businesses and to help ensure wealth creation opportunities in south Madison for black and other minority-owned businesses. This project will include conveyance of a remediated, development-ready parcel at the southeast corner of the ULGM site, demolition of the existing north building of the Villager Mall and replacement with a surface parking lot, development of affordable housing, and development of structured parking adjacent to the south end of the mall. This project is ranked second in our priorities as it is solely funded by TIF Proceeds.
- **Project 10079 – Mosaic Ridge Construction Financing – Priority 3**
  - This project funds construction at the Mosaic Ridge housing development. The goal of the project is to improve housing stock in the Allied Drive neighborhood and maintain a variety of housing choices for both renters and owners of low and moderate-income. Since the program's inception in 2014, 17 lots have been sold, and 5 lots remain for sale. The requested funding and prior budget authority covers the cost to build the homes prior to their sale with the goal of completing the remaining homes in 2022. 2020 proved to be a historic year on many fronts including homeownership. The real estate and affordable homeownership markets experienced intense influxes. This remains as our 3<sup>rd</sup> priority as it is a self-funding project.

## Summary of Changes from 2021 Capital Improvement Plan

- **Project 11817 – Public Housing Redevelopment**
  - Previous proposals were based on an estimated project costs. In 2021 the team has assembled a more accurate plan with the direction from the CDA board as to how redevelopment of the Triangle will be approached, new numbers include current construction cost projections, reasonable expectations of the cost of resident engagement, as well as proper neighborhood engagement.
- **Project 13624 – Village on Park**
  - This project is a continuation of the 2021 CIP efforts to redevelop the final portion of the Village on Park as outlined in resolution 64975.
- **Project 10079 – Mosaic Ridge Construction Financing**
  - 2020 proved to be a historic year on many fronts including homeownership. The real estate and affordable homeownership markets experienced intense influxes. 2020's goal had been to sell 3 homes and ended up selling 6. Given the continued pressures of low inventory of affordable home options the CDA Redevelopment has shifted all previously appropriated funds into the fiscal year 2022. Only 5 plots remain for homes to be constructed which the CDA Redevelopment is confident will happen by the end of 2022 in its continued mission to provide affordable homeownership options to the Allied Drive neighborhood.

## Potential for Scaling Capital Requests

The nature and size of these projects do not lend themselves to scaling, however, the Village on Park's current project will naturally be scaled as current budget is based on estimated market prices and will be adjusted based on project needs.

## Impact of COVID-19 on Capital Funding

COVID-19 has required significant attention from CDA staff to protect the health and wellness of residents, employees, and the broader community. This delayed public housing redevelopment planning in 2020, however the team has adjusted and is prepared to formally contract a development team in 2021 to begin work on the Triangle in 2022.

COVID-19 has accelerated demand at Mosaic Ridge as well as created challenging budgets constraints as the price & availability of materials have created issues at times with appraisals, however, the project continues to adapt and has accounted for the change in conditions with the change in CIP from 2021.

Sincerely,

*Matthew Wachter*

Matthew Wachter  
Executive Director  
Community Development Authority

Cc: Anne Slezak, Finance & Grants Manager, CDA  
Brent Sloat, Budget Analyst, Finance Department

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="CDA Redevelopment"/>	<b>Proposal Name</b>	<input type="text" value="Mosaic Ridge Constructic"/>
<b>Project Number</b>	10079	<b>Project Type</b>	Project
<b>Project Category</b>	Facility	<b>Priority:</b>	<input type="text" value="3"/>

### Description

This project funds construction at the Mosaic Ridge housing development. The goal of the project is to improve housing stock in the Allied Drive neighborhood and maintain a variety of housing choices for both renters and owners that have low and moderate income. Since the program's inception in 2014 and as of May 2021, 13 lots have been sold, six homes are pending through the end of 2021, and five lots are left on the market.

### Budget Information

<b>Total Project Budget</b>	<input type="text" value="\$6,420,000"/>	<b>Prior Appropriation</b>	<input type="text" value="\$4,620,000"/>
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
Reserves Applied	1,800,000					
<b>Total</b>	<b>\$1,800,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Building	1,800,000					
<b>Total</b>	<b>\$1,800,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Explain any changes from the 2021 CIP in the proposed funding for this project.

2020 proved to be a historic year on many fronts including homeownership. The real estate and affordable homeownership markets experienced intense influxes. 2020's goal had been to sell 3 homes and ended up selling 6. Given the continued pressures of low inventory of affordable home options the CDA Redevelopment has shifted all previously appropriated funds into the fiscal year 2022. Only 5 plots remain for homes to be constructed which the CDA Redevelopment is confident will happen by the end of 2022 in its continued mission to provide affordable homeownership options to the Allied Drive neighborhood.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

2020 proved to be a historic year on many fronts including homeownership. The real estate and affordable homeownership markets experienced intense influxes. 2020's goal had been to sell 3 homes and ended up selling 6. Given the continued pressures of low inventory of affordable home options the CDA Redevelopment has shifted all previously appropriated funds into the fiscal year 2022. Only 5 plots remain for homes to be constructed which the CDA Redevelopment is confident will happen by the end of 2022 in its continued mission to provide affordable homeownership options to the Allied Drive neighborhood.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

As detailed on page 49 of Imagine Madison, Mosaic Ridge is designed to incorporate home ownership options for the "Missing Middle". This development self-funds and offers homeownership options to low & middle income families, a proven method of breaking generational poverty. Due to the project's self-funding nature, CDA Redevelopment has prioritized this as their 3rd priority.

#### What is the justification for this project?

Inclusion of a broad range of housing types and price levels within neighborhoods also fosters daily interaction among people of diverse ages, races, and incomes, thereby building a sense of community across various social groups." (Imagine Madison, page 49).

## Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Inclusion of a broad range of housing types and price levels within neighborhoods also fosters daily interaction among people of diverse ages, races, and incomes, thereby building a sense of community across various social groups."(Imagine Madison, page 49).

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

Allied Drive NRT & Community Development Division

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

Yes, a series of community engagement and design exercises with the neighborhood to create this development. A home-buyer education program was provided.

How will we continue to communicate with them in this process?

NRT meetings

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes  No

If so, please identify the respective group and recommendation.

Allied Drive NRT

## Project Schedule & Location

Can this project be mapped?

- Yes  No

What is the location of the project?

Allied Drive Neighborhood

Is this project on the Project's Portal?

- Yes  No

2022 Status

Status/Phase	Est Cost	Description
Construction	1800000	Only 5 plots remain for homes to be constructed which the CDA Redevelopment is confident will ha

2023 Status

Status/Phase	Est Cost	Description

2024 Status

Status/Phase	Est Cost	Description

2025 Status

Status/Phase	Est Cost	Description

2026 Status

Status/Phase	Est Cost	Description

2027 Status

Status/Phase	Est Cost	Description

## Operating Costs

What are the estimated annual operating costs associated with the project?

\$0

## Personnel

# of FTEs	Annual Cost	Description

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>

**Notes**

**Notes:**

v1 03/15/2021

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="CDA Redevelopment"/>	<b>Proposal Name</b>	<input type="text" value="Public Housing Redevelo"/>
<b>Project Number</b>	<input type="text" value="11817"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Facility"/>	<b>Priority:</b>	<input type="text" value="1"/>
<b>2022 Project Number</b>	<input type="text" value="13676"/>		

### Description

This program funds planning and implementation of public housing redevelopment through 2026. The goal of this program is to provide quality, affordable housing for low-income seniors and people with disabilities. The scope of the program includes the redevelopment of Theresa Terrace, the Triangle, and Truax. Planned projects for 2021 include planning for the Triangle complex redevelopment and continued redevelopment of public housing duplexes on Theresa Terrace. This work will be carried out with existing capital appropriation.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

<input type="text" value="\$1,380,000"/>	<b>Prior Year Actual</b>	<input type="text" value="\$1,055,554"/>
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### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
Non-GF GO Borrowing	500,000	250,000	250,000	250,000	250,000	262,500
<b>Total</b>	<b>\$500,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$262,500</b>

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Building	500,000	250,000	250,000	250,000	250,000	262,500
<b>Total</b>	<b>\$500,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$262,500</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Previous proposals were based on an estimated project costs. In 2021 the team has assembled a more accurate plan with the direction from the CDA board as to how redevelopment of the Triangle will be approached, new numbers include current construction cost projections, reasonable expectations of the cost of resident engagement, as well as proper neighborhood engagement.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

The population of the Triangle are tenants at or below 50% of the area median income, 49% of the residents are people of color, and a significant portion of residents also have legally defined disabilities, they are a population historically discriminated against and in need of affordable housing. Redeveloping the Triangle not only meets the needs of these tenants, creates more opportunities for similar tenants, but allows for the updating of very dated buildings giving tenants a place they are proud to call home. "Affordable housing was a consistently identified priority throughout the Imagine Madison process. Participants emphasized the need for more affordable housing that is well served by transportation options and amenities...Affordable housing must go beyond simply low-cost housing. It must be clean, safe, fit the needs of the household. All housing, regardless of price, should meet standards of quality and provide a safe, healthy environment for those living there." (Imagine Madison, page 52)

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

"Inclusion of a broad range of housing types and price levels within neighborhoods also fosters daily interaction among people of diverse ages, races, and incomes, thereby building a sense of community across various social groups." (Imagine Madison, page 49).

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** CDA Housing Operations, current Triangle residents

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** Yes, we are creating within this proposal money for continued resident engagement and participation throughout the project.

**How will we continue to communicate with them in this process?** Yes, we are creating within this proposal money for continued resident engagement and participation throughout the project.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**  
 Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes  No

**If so, please identify the respective group and recommendation.**  
 Imagine Madison, Triangle/Monona Bay Plan, & Analysis of the Impediment to Fair Housing

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Redevelopment Triangle	\$500,000	755 Braxton Place

#### Explain the justification for selecting projects planned for 2022:

Continuation of Phase 1 of 5(+) Triangle Redevelopment Phases. Consultant to be hired via RFP in 2021, beginning 2022 costs will accelerate as 65% of predesign will have to be completed in order to obtain appropriate land-use documents for zoning approval. In reviewing similar tax credit projects historical predevelopment costs are ranging from \$200,000-\$500,000. However, the Redevelopment is planning additional costs for resident engagement, an ALTA survey, and a one-time master plan.

### 2023 Projects

Project Name	Est Cost	Location
Redevelopment of Triangle	\$250,000	755 Braxton Place

#### Explain the justification for selecting projects planned for 2023:

Continuation of Triangle Redevelopment phases - expectation of moving from initial start-up costs for project into the next phase, costs include additionally need predesign work of next phase as well as costs to wrap up previous phase of development. Resident engagement costs continuation throughout project.

### 2024 Projects

Project name	Est Cost	Location
Redevelopment of Triangle	\$250,000	755 Braxton Place

#### Explain the justification for selecting projects planned for 2024:

Continuation of Triangle Redevelopment phases - expectation of moving from initial start-up costs for project into the next phase, costs include additionally need predesign work of next phase as well as costs to wrap up previous phase of development. Resident engagement costs continuation throughout project.

### 2025 Projects

Project name	Est Cost	Location
Redevelopment of Triangle	\$250,000	755 Braxton Place

#### Explain the justification for selecting projects planned for 2025:

Continuation of Triangle Redevelopment phases - expectation of moving from initial start-up costs for project into the next phase, costs include additionally need predesign work of next phase as well as costs to wrap up previous phase of development. Resident engagement costs continuation throughout project.

### 2026 Projects

Project name	Est Cost	Location
Redevelopment of Triangle 2022 Capital Budget	\$250,000	755 Braxton Place Agency Requests

**Explain the justification for selecting projects planned for 2026:**

Continuation of Triangle Redevelopment phases - expectation of moving from initial start-up costs for project into the next phase, costs include additionally need predesign work of next phase as well as costs to wrap up previous phase of development. Resident engagement costs continuation throughout project.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Redevelopment of Triangle	262,500	755 Braxton Place

**Explain the justification for selecting projects planned for 2027:**

Continuation of Triangle Redevelopment phases - expectation of moving from initial start-up costs for project into the next phase, costs include additionally need predesign work of next phase as well as costs to wrap up previous phase of development. Resident engagement costs continuation throughout project.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Notes**

Notes:

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="CDA Redevelopment"/>	<b>Proposal Name</b>	<input type="text" value="Village on Park Redevelopi"/>
<b>Project Number</b>	<input type="text" value="13624"/>	<b>Project Type</b>	<input type="text" value="Project"/>
<b>Project Category</b>	<input type="text" value="Facility"/>	<b>Priority:</b>	<input type="text" value="2"/>

### Description

This project funds the redevelopment of the Community Development Authority (CDA) owned Village on Park. The goal of this project, in partnership with the Urban League of Greater Madison (ULGM), is to develop a Black Business Hub—a brick-and-mortar space for minority business owners to develop and stabilize their businesses and to help ensure wealth creation opportunities in south Madison for black and other minority-owned businesses. This project will include conveyance of a remediated, development-ready parcel at the southeast corner of the ULGM site, demolition of the existing north building of the Villager Mall and replacement with a surface parking lot, development of affordable housing, and development of structured parking adjacent to the south end of the mall.

### Budget Information

<b>Total Project Budget</b>	<input type="text" value="\$11,200,000"/>	<b>Prior Appropriation</b>	<input type="text" value="\$3,000,000"/>
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
TIF Proceeds	8,200,000					
<b>Total</b>	<b>\$8,200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Building	8,200,000					
<b>Total</b>	<b>\$8,200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Explain any changes from the 2021 CIP in the proposed funding for this project.

This project is a continuation of the 2021 CIP efforts to redevelop the final portion of the Village on Park as outlined in resolution 64975.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This project is a continuation of the 2021 CIP efforts to redevelop the final portion of the Village on Park as outlined in resolution 64975.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

"Business incubators provide low-cost space for entrepreneurs to turn ideas into businesses. The City supports non-profit organizations in their efforts to update or establish incubator facilities.... The City should continue to support incubators alongside community partners and promote the development of these facilities throughout the city." (Imagine Madison, page 70) As the primary goal of this project is to create space for an ULGM Black Business Incubator as well as ensuring the physical structure of the Village on Park is stable enough to support the indirect physical needs of the business structures as a whole, it is clear the direct parallel to how this project advances the Citywide Element.

#### What is the justification for this project?

The project's necessary emphasis on infrastructure spending somewhat obscures the larger purposes for the capital expenditures, namely, assistance to the Black Owned Business Hub. For a variety of reasons, it is easier to provide financial assistance to the Project indirectly through City spending than through direct cash allocations given the implications for the rest of the Village on Park and the CDA's sustained ownership of all other site improvements outside of the ULGM development pad to be transferred. Further, maintaining City control over future parking improvements throughout the site will facilitate incorporation of new stormwater and green infrastructure elements and mitigate longstanding runoff and flooding issues plaguing the site that may otherwise go unaddressed given the significant increase in proposed development density.

It should also be noted that Village on Park Master Plan updates currently under consideration also anticipate CDA's development of affordable housing on the northern portion of the site to alleviate pressure on its other aging properties in the South Madison vicinity. This final phase of redevelopment (within 3-5 years) will require careful consideration of near- and long-term parking and ingress/egress to minimize disruption to current tenants during the first and second phases (North Building demolition and ULGM Project, respectively) and maintain a usable housing development pad.

## Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

The project's necessary emphasis on infrastructure spending somewhat obscures the larger purposes for the capital expenditures, namely, assistance to the Black Owned Business Hub. In promoting and providing a safe space for Black Business Entrepreneurs this project is designed to create equity through economic success in Madison for Black Business Owners.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Urban League of Greater Madison, Dane County

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

CDA was approached by ULGM as it selected the Village on Park as its preferred site for a planned Black Business Hub and office building. The Hub will be a brick-and-mortar space for minority business owners to develop and stabilize their businesses, and help ensure that Black and other minority owned businesses are able to spur wealth creation opportunities in south Madison.

**How will we continue to communicate with them in this process?**

CDA is participating in regular meetings with ULGM leadership for biweekly meetings to ensure the project is meeting all needs

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes  No

**If so, please identify the respective group and recommendation.**

South Madison Plan & directives laid forth by the Village on Park Master Plan

## Project Schedule & Location

**Can this project be mapped?**  Yes  No

**What is the location of the project?** 2300 Block South Park St

**Is this project on the Project's Portal?**  Yes  No

### 2022 Status

Status/Phase	Est Cost	Description
Construction	8200000	CDA aims for an aggressive timeline for construction with the goal of being fully completed by the e

### 2023 Status

Status/Phase	Est Cost	Description

### 2024 Status

Status/Phase	Est Cost	Description

### 2025 Status

Status/Phase	Est Cost	Description

### 2026 Status

Status/Phase	Est Cost	Description

### 2027 Status

Status/Phase	Est Cost	Description

## Operating Costs

**What are the estimated annual operating costs associated with the project?**

\$0

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Notes**

Notes:

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v1 03/15/2021

Community Development Division

Capital Improvement Plan

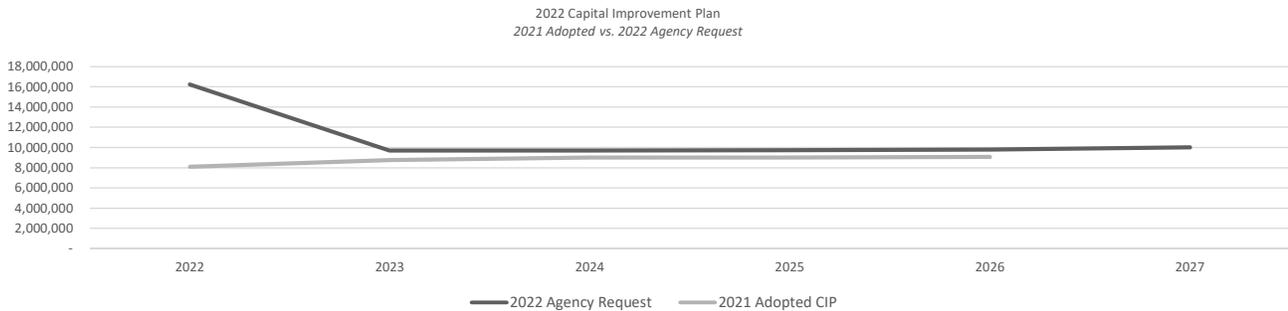
	2021 Adopted	2022 Request	Change
2022 Capital Budget	8,099,000	16,246,000	8,147,000
2022 Capital Improvement Plan*	43,986,000	55,211,000	11,225,000

\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	4	5

Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
Affordable Housing-Consumer Lending	3,157,000	3,157,000	3,157,000	3,207,000	3,207,000	3,207,000
Affordable Housing-Development Projects	6,000,000	6,500,000	6,500,000	6,500,000	6,500,000	6,825,000
Community Facilities Improvements	1,000,000	-	-	-	-	-
Permanent Men's Shelter	6,000,000	-	-	-	-	-
Senior Center Building Improvements	89,000	47,000	52,000	40,000	98,000	-
<b>Total</b>	<b>16,246,000</b>	<b>9,704,000</b>	<b>9,709,000</b>	<b>9,747,000</b>	<b>9,805,000</b>	<b>10,032,000</b>



Major Changes/Decision Points

- Affordable Housing-Consumer Lending
  - Program budget increased by \$1.15m in 2022 and by \$4.23m for the entire CIP when compared to 2021 Adopted
  - Budget increase is intended to expand down payment assistance, offer more incentives for energy efficiency improvements, and expand assistance for small-scale property acquisition and rehabilitation
  - Program budget increase in 2022 is primarily due to an increase in requested GO borrowing (\$797k) and the addition of applied reserves (\$250k)
- Affordable Housing-Development Projects
  - No changes to program budget for 2022 and the entire CIP when compared to 2021 Adopted
- Community Facilities Improvement
  - New program for 2022 request
  - Program is intended to support smaller capital projects proposed by non-profit community partners to meet facility needs that serve or benefit specific neighborhoods or populations and to supplement CDD's existing CDBG-funded acquisition/rehab reserve fund
  - Entirely funded by GO borrowing
- Permanent Men's Shelter
  - New project for 2022 request
  - Six million dollar requests is in addition to the \$3.5m that was appropriated to the project through a resolution amending the 2021 Adopted Budget
  - Requested funding is split equally between GO borrowing and county sources
- Senior Center Building Improvements
  - No changes to program budget for 2022 and the entire CIP when compared to 2021 Adopted



Department of Planning & Community & Economic Development

## Community Development Division

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[www.cityofmadison.com](http://www.cityofmadison.com)

Child Care  
Community Resources  
Community Development Block Grant  
Madison Senior Center

**TO:** David Schmiedicke, Finance Department

**FROM:** Jim O'Keefe, Community Development Division

**DATE:** May 25, 2021

**SUBJECT:** CDD's 2022 Capital Budget Recommendations

### Goals of Agency's Capital Budget

The CDD's 2022 Capital Budget, in line with the Mayor's Housing Forward Initiative, places its primary emphasis squarely on the task of helping address housing challenges confronting lower- and moderate-income households in Madison.

The shortage of quality housing stock persists, especially for lower- and moderate-income households, and despite gains in rental housing production brought about through creation of the Affordable Housing Fund. Housing Forward seeks to build on those gains, to add more affordable units particularly in parts of the City that are or will be served by improving public transit services and that are proximate to other amenities. But Housing Forward also calls for responses to other shortcomings in Madison's housing market – the lack of access to a fuller range of housing choices, styles and ownership types and, for some in our City, the availability of safe and dignified short-term shelter facilities. Accordingly, while acknowledging the constraints imposed by difficult financial circumstances and staffing capacities, this budget seeks to extend the gains we have made to leverage federal low-income rental housing tax credits while we also expand support for other activities and strategies that will yield more housing choices supporting smaller- and mid-sized development projects, doing more to preserve and rehabilitate existing housing stock, and strengthening programs that can help increase rates of homeownership among households of color. These proposals will allow us to respond to opportunities that emerge through private housing developers, and local non-profit partners, and to create our own opportunities taking advantage of assets already held, or acquired, by the City, Community Development Authority or through the City's land banking fund. Finally, and perhaps most importantly because it promises to benefit a population comprised of some of the most vulnerable members of our community, and one disproportionately weighted toward people of color, the CDD budget sets the City on a path to creating a full-service shelter facility for men experiencing homelessness. There is no housing need in Madison more acute than that for those needing a safe, dignified place to spend the night, get a meal and begin the process of regaining housing stability.

Finally, this budget makes investments needed to maintain and improve a key community asset serving older adults. And, responding to requests from Neighborhood Resource Team members and community partners, it proposes creating a small program to help bring about or improve facilities, physical spaces that serve neighborhood residents – venues that bring residents together and help create community.

## Prioritized List of Capital Requests

The list of capital budget requests ranked in priority order is as follows:

1. Permanent Men's Shelter
2. Affordable Housing – Development
3. Affordable Housing – Consumer Lending
4. Senior Center Building Improvements
5. Community Facilities Improvements

The prioritization of CDD's projects/programs is based primarily on the anticipated impact each is expected to have in supporting the highest priority goal of addressing housing needs and the relative acuity of those needs. A **Permanent Men's Shelter** is a critical need; the current, temporary location has other planned uses and will need to be vacated. An extended delay may increase project costs if another temporary solution is needed. The **Affordable Housing – Development** program offers flexibility to support a range of different project types and scales, and to leverage significant other resources. The **Affordable Housing - Consumer Lending** program is essential to helping first-time home buyers achieve home ownership, with an emphasis on providing greater opportunity for households of color. It also provides the means to help eligible homeowners remain in their homes and make needed repairs. While the impacts these programs have on those they serve is substantial, and important, the numbers of households they support is more limited.

## Summary of Changes from 2021 Capital Improvement Plan

- **Permanent Men's Shelter** – The Adopted 2021 Capital Budget reflected a recognition of the need for a replacement facility, a recognition similarly reflected in Dane County's Capital Budget. Neither budget had the benefit of an identified site or cost estimates. As of the date of CDD's 2022 budget submission, that detail remains unavailable, as is a more precise budget estimate. However, preliminary estimates developed by City Engineering staff at a potential site suggests a total project budget of about \$12 million is reasonable. The project has been discussed as one for which the City and County will collaborate. While County officials have not yet made any funding commitments beyond the \$3 million contained in the County's 2021 Adopted Capital Budget, the CDD recommendation presumes that County or other funding sources will emerge to help cover the full project cost. Finally, the project's timing is largely dependent upon identification of a final site – a decision that has yet to be made – and further delay could push project completion into 2024.
- **Affordable Housing – Consumer Lending** – The 2022 Capital Budget recommendations call for a modest expansion in two of the three loan programs included under this program proposal – the down payment assistance and the rehabilitation loan programs. The down payment assistance program has traditionally relied heavily upon federal and state funding sources, and will continue to take advantage of them. However, the budget proposes an increased commitment of City support. The rationale is two-fold – to adjust the benefit level, in the face of rising housing prices, with the goal of keeping mortgage payments affordable; and to shed some of the regulatory burdens that accompany other funding sources and often prevent prospective home buyers from acting quickly enough to compete successfully in a highly competitive housing market.
- **Community Facilities Improvements** – The CDD is renewing its request to create a small City-funded loan program to complement a similar program currently funded with CDBG dollars. It will support small capital projects designed to create or improve community facilities – physical spaces – that serve as venues for public services, programming, or other gatherings that bring residents together and help build community. The sole resource currently available to support such projects is through the Community Development Block Grant Program. However, that program is not a stable or reliable one – it relies upon program income (repayments of previous loans) which is not predictable. Moreover, CDBG funds bring

significant, and costly, regulatory burdens which make them difficult to use. Community partners and NRT members have long advocated for a more user-friendly resource.

### Potential for Scaling Capital Requests

The scale of housing projects funded through CDD's Capital Budget varies considerably. Land values, construction costs and housing prices all influence the projects supported through these programs – and all continue to rise. Accordingly, so do the required levels of subsidies, whether for new developments, home repairs or home purchases. Thus, any reduction in the level of funding for the **Affordable Housing – Development** or **Affordable Housing – Consumer Lending** programs is likely to result in a corresponding reduction in the number of development proposals, or home improvement projects, or down payment assistance loans that can be assisted.

### Impact of COVID-19 on Capital Funding

COVID-19 has highlighted the vulnerabilities that accompany housing instability. CDD's attention has been largely focused on protecting the most vulnerable within our community – those without housing. The pandemic has exposed the deficiencies in the shelter facilities that have long served those experiencing homelessness. It forced the closure of the only men's shelter and placement of nearly 400 of the most vulnerable people experiencing homelessness into hotels. The City took swift action to develop temporary space for single men, and establish a facility that will support families until a planned new family shelter comes on line. More generally, COVID-19 has reinforced the urgency to address the need for access to quality, affordable housing in Madison. The financial reality is that the addition of housing affordable to lower-income households is not possible in the current housing market without significant subsidy. The strategies adopted in 2015, through the Affordable Housing Initiative, have proven effective and successful and they need to continue. However, other, complementary approaches can add even more value and we should pursue them. As our economy looks to recover from the impact of COVID-19, few measures will prove more important to its success than the ability to meet the housing needs of all our residents.

At the same time, the changes wrought by COVID-19 have reinforced the importance of community and the need for people to have safe venues in which to gather. The Madison Senior Center is one such venue for older adults. Its closure for the past 14 months has deprived seniors of needed programming and opportunities to interact with peers. Likewise, neighborhood-based facilities of the sort envisioned to be helped by the proposed **Community Facilities Improvements** program will improve or add to places where residents can come together, participate in programming, access services and connect with community.

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Community Development Divisio <span style="float: right;">▼</span>	<b>Proposal Name</b>	Affordable Housing-Consumer Lending <span style="float: right;">▼</span>
<b>Project Number</b>	62010	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	3 <span style="float: right;">▼</span>
<b>2022 Project Number</b>	<input style="width: 150px;" type="text"/>		

### Description

This program supports several direct consumer lending programs administered by the Community Development Division (CDD), including the Home Purchase Assistance (i.e., Home-Buy the American Dream), Housing Rehabilitation Services, and Property Tax Financing for Eligible Seniors programs. The goals of these programs are to help eligible City residents acquire homes, finance home repairs and pay their property taxes. City funds complement, or are occasionally combined with, available federal and state funding to help residents purchase homes and/or secure rehabilitation loans. These programs contribute to the City's Housing Forward Initiative's objectives of increasing homeownership levels among households of color and helping ensure that senior homeowners can stay in their homes and other homeowners can make needed repairs. Projects planned in 2022 include placing greater emphasis on households of color in the down payment assistance program and adjusting subsidies for lower-income households to make ownership more accessible in the face of rising housing prices. In addition, CDD will expand the Rehabilitation Program to support proposals that involve purchase and rehabilitation of small scale multi-family properties with the goal of preserving and improving naturally occurring affordable housing options for lower-income households.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

\$1,195,668 **Prior Year Actual**

\$868,675

### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
Loan Repayment <span style="float: right;">▼</span>	560,000	560,000	560,000	560,000	560,000	560,000
Miscellaneous Revenue <span style="float: right;">▼</span>	2,000	2,000	2,000	2,000	2,000	2,000
Non-GF GO Borrowing <span style="float: right;">▼</span>	1,015,000	1,015,000	1,015,000	1,315,000	1,315,000	1,315,000
Reserves Applied <span style="float: right;">▼</span>	250,000	250,000	250,000			
Federal Sources <span style="float: right;">▼</span>	1,130,000	1,130,000	1,130,000	1,130,000	1,130,000	1,130,000
State Sources <span style="float: right;">▼</span>	200,000	200,000	200,000	200,000	200,000	200,000
<b>Total</b>	<b>\$3,157,000</b>	<b>\$3,157,000</b>	<b>\$3,157,000</b>	<b>\$3,207,000</b>	<b>\$3,207,000</b>	<b>\$3,207,000</b>

Insert Funding Source

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Loans <span style="float: right;">▼</span>	3,157,000	3,157,000	3,157,000	3,207,000	3,207,000	3,207,000
<b>Total</b>	<b>\$3,157,000</b>	<b>\$3,157,000</b>	<b>\$3,157,000</b>	<b>\$3,207,000</b>	<b>\$3,207,000</b>	<b>\$3,207,000</b>

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

CDD seeks greater budget authority for the consumer loan programs to permit expanded activities that help fulfill objectives outlined in the City's Housing Forward Initiative. The increase would expand down payment assistance efforts by replacing federal funds that make it difficult for lower-income home buyers to compete with other buyers in a competitive housing market. CDD seeks increased support from GO Borrowing, but will also draw on available cash reserves to support the proposed expansion. CDD proposes to expand the Rehabilitation Loan program in two ways. First, to offer more incentives for energy efficiency improvements for both single-family and rental properties. And second, to make funds available for projects that involve acquisition and rehabilitation of small scale properties (2- to 16-unit multi-family buildings). The goal of this change is to preserve and improve naturally occurring affordable housing, part of the effort to promote so-called "missing middle" options in Madison.

### Priority & Justification

**Citywide Element** Neighborhoods and Housing ▼

**Strategy** Support the rehabilitation of existing housing stock, particularly for first-time homebuyers and people living with lower incomes. ▼

#### Describe how this project advances the Citywide Element:

This project includes financing for a first-time homebuyer assistance program, a housing rehabilitation program and property tax financing to seniors. The goal is to ensure low- to moderate-income households have access to affordable, sustainable housing.

## Racial Equity and Social Justice

**We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.**

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

Since formal housing discrimination was made illegal in the United States, persons of color have continued to be excluded or otherwise disadvantaged in the realm of homeownership. Since 2016, the number of Black homeowners in the City of Madison has declined by over 200 households, with a homeownership rate of less than 15% in 2018. Similarly, the number of other non-White homeowners in Madison has declined by approximately 300 households. This alarming trend must be reversed in order to ensure that Madison residents of any race or ethnicity have the ability to choose whether they want to own or rent their home. While non-White households comprise approximately 26% of Madison's total households, they make up less than 12% of owner-occupied households in the City (with Black households accounting for under 2% of Madison homeowners). While it is illegal to offer housing assistance exclusively to members of a specific race or ethnicity, the City can and must do more to better market and target assistance to under-represented households and reduce the disparity in homeownership rates and open access to all neighborhoods in Madison.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Increasing homeownership access to people of color has been selected by CDD and the Finance Department as a key metric for the City's Budgeting for Equity and Recovery program. A team of people from Finance and community stakeholders have been pulled together to look at how ownership rates can be impacted by City policy and funding opportunities. In addition to this team, CDD provides financial support for non-profit organizations such as Habitat, MACLT, Movin' Out, Common Wealth Development, Urban League and the Home Buyers Round Table to provide down payment and financial education in the community. We work closely with them to focus on serving households of color.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

The Budgeting for Equity and Recovery program kicks off the first week of June, but CDD staff have already had preliminary meetings with some of the community stakeholders. This budget proposal reflects a direct recommendation from their feedback about the barriers federal and state funds have in the competitive market — specifically, the extra layer of inspection requirements set forth in program regulations.

**How will we continue to communicate with them in this process?**

The stakeholder group will meet monthly to monitor the progress of the Budgeting for Equity and Recovery grant that Finance has received.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes  
 No

**If so, please identify the respective group and recommendation.**

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Home Purchase Assistance	\$1,430,000	Project locations are entirely a function of the addresses of eligible applicants. The program doe...
Housing Rehabilitation Services	\$1,502,000	Project locations are entirely a function of the addresses of eligible applicants. The program doe...
Property Tax Financing for Eligible Seniors (65+)	\$225,000	Project locations are entirely a function of the addresses of eligible applicants. The program doe...

Insert item

#### Explain the justification for selecting projects planned for 2022:

These three planned projects provide funding to create safe, quality affordable housing opportunities. [Home Purchase Assistance budget authority detail: City \$520,000; Federal \$710,000 and State \$200,000] [Housing Rehabilitation Services budget authority detail: City \$1,082,000; Federal \$420,000] [Property Tax Financing for Seniors budget authority detail: City \$225,000]

### 2023 Projects

Project Name	Est Cost	Location
Home Purchase Assistance	\$1,430,000	Project locations are entirely a function of the addresses of eligible applicants. The program doe...
Housing Rehabilitation Services	\$1,502,000	Project locations are entirely a function of the addresses of eligible applicants. The program doe...
Property Tax Financing for Eligible Seniors (65+)	\$225,000	Project locations are entirely a function of the addresses of eligible applicants. The program doe...

Insert item

#### Explain the justification for selecting projects planned for 2023:

These three planned projects provide funding to create safe, quality affordable housing opportunities. [Home Purchase Assistance budget authority detail: City \$520,000; Federal \$710,000 and State \$200,000] [Housing Rehabilitation Services budget authority detail: City \$1,082,000; Federal \$420,000] [Property Tax Financing for Seniors budget authority detail: City \$225,000]

### 2024 Projects

Project name	Est Cost	Location
Home Purchase Assistance	\$1,430,000	Project locations are entirely a function of the addresses of eligible applicants. The program doe...

Project name	Est Cost	Location
Housing Rehabilitation Services	\$1,502,000	Project locations are entirely a function of the addresses of eligible applicants. The program doe...
Property Tax Financing for Eligible Seniors (65+)	\$225,000	Project locations are entirely a function of the addresses of eligible applicants. The program doe...

Insert item

**Explain the justification for selecting projects planned for 2024:**

These three planned projects provide funding to create safe, quality affordable housing opportunities. [Home Purchase Assistance budget authority detail: City \$520,000; Federal \$710,000 and State \$200,000] [Housing Rehabilitation Services budget authority detail: City \$1,082,000; Federal \$420,000] [Property Tax Financing for Seniors budget authority detail: City \$225,000]

**2025 Projects**

Project name	Est Cost	Location
Home Purchase Assistance	\$1,480,000	Project locations are entirely a function of the addresses of eligible applicants. The program does not target specific neighborhoods.
Housing Rehabilitation Services	\$1,502,000	Project locations are entirely a function of the addresses of eligible applicants. The program does not target specific neighborhoods.
Property Tax Financing for Eligible Seniors (65+)	\$225,000	Project locations are entirely a function of the addresses of eligible applicants. The program does not target specific neighborhoods.

Insert item

**Explain the justification for selecting projects planned for 2025:**

These three planned projects provide funding to create safe, quality affordable housing opportunities. [Home Purchase Assistance budget authority detail: City \$570,000; Federal \$710,000 and State \$200,000] [Housing Rehabilitation Services budget authority detail: City \$1,082,000; Federal \$420,000] [Property Tax Financing for Seniors budget authority detail: City \$225,000]

**2026 Projects**

Project name	Est Cost	Location
Home Purchase Assistance	\$1,480,000	Project locations are entirely a function of the addresses of eligible applicants. The program does not target specific neighborhoods.
Housing Rehabilitation Services	\$1,502,000	Project locations are entirely a function of the addresses of eligible applicants. The program does not target specific neighborhoods.
Property Tax Financing for Eligible Seniors (65+)	\$225,000	Project locations are entirely a function of the addresses of eligible applicants. The program does not target specific neighborhoods.

Insert item

**Explain the justification for selecting projects planned for 2026:**

These three planned projects provide funding to create safe, quality affordable housing opportunities. [Home Purchase Assistance budget authority detail: City \$570,000; Federal \$710,000 and State \$200,000] [Housing Rehabilitation Services budget authority detail: City \$1,082,000; Federal \$420,000] [Property Tax Financing for Seniors budget authority detail: City \$225,000]

**2027 Projects**

Project Name	Est Cost	Location
Home Purchase Assistance	1,480,000	Project locations are entirely a function of the addresses of eligible applicants. The program does not target specific neighborhoods.
Housing Rehabilitation Services	1,502,000	Project locations are entirely a function of the addresses of eligible applicants. The program does not target specific neighborhoods.
Property Tax Financing for Eligible Seniors (65+)	225,000	Project locations are entirely a function of the addresses of eligible applicants. The program does not target specific neighborhoods.

Insert item

**Explain the justification for selecting projects planned for 2027:**

These three planned projects provide funding to create safe, quality affordable housing opportunities. [Home Purchase Assistance budget authority detail: City \$570,000; Federal \$710,000 and State \$200,000] [Housing Rehabilitation Services budget authority detail: City \$1,082,000; Federal \$420,000] [Property Tax Financing for Seniors budget authority detail: City \$225,000]

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

# of FTEs	Annual Cost	Description
0.59	50,000	2 Housing Rehab Specialists (0.24 FTE, 0.15 FTE); 1 Community Development Technician (0.20 FTE)

**Non-Personnel**

Major	Amount	Description
54	62,000	annual CDM licenses, property appraisals, Fidar searches, closing/recording fees & other title work, loan program advertising (Isthmus, Umoja, NPC, Goodman), TransUnion credit check services, forgiven/uncollectible loan allowance

Insert item

## Notes

Notes:

v1 03/15/2021

Save and Close

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Community Development Divisic ▾	<b>Proposal Name</b>	Affordable Housing-Development Projects ▾
<b>Project Number</b>	17110	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	2 ▾
<b>2022 Project Number</b>	13681		

### Description

This program continues a major initiative to expand and improve the supply of affordable housing in Madison. Since 2015, the Community Development Division (CDD) has used these funds to leverage other public and private resources for projects that improve and expand the supply of quality, affordable housing accessible to low- and moderate-income households. To date, the program has assisted projects that, collectively, have added nearly 1,430 affordable (i.e., at or below 60% of Dane County's median household income) rental units to the Madison market. CDD, like it has since the program's inception, will conduct its next competitive request for proposals (RFP) process in 2021 to solicit development proposals seeking to secure federal Low Income Housing Tax Credits (LIHTCs). Proposals offered City assistance will learn of tax credit decisions in early 2022. More recently, program funds have been used to support a range of housing activities beyond tax credit developments. In 2021, for example, \$1.68 million was committed to cooperative housing projects and homeownership opportunities, including a land trust model for permanently affordable housing. CDD will issue a separate RFP in 2022 to solicit other, non-tax credit proposals that support a fuller range of housing opportunities (e.g. smaller scale developments, homeownership opportunities, etc.). Finally, CDD will collaborate with the Economic Development Division to apply program funds toward affordable housing opportunities that emerge on properties owned, controlled or acquired by the City/CDA.

### Budget Information

#### Prior Appropriation\*



\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Non-GF GO Borrowing ▾	6,000,000	2,000,000	4,100,000	6,500,000	6,500,000	6,825,000
TIF Proceeds ▾		4,500,000	2,400,000			
<b>Total</b>	\$6,000,000	\$6,500,000	\$6,500,000	\$6,500,000	\$6,500,000	\$6,825,000

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Loans ▾	6,000,000	6,500,000	6,500,000	6,500,000	6,500,000	6,825,000
<b>Total</b>	\$6,000,000	\$6,500,000	\$6,500,000	\$6,500,000	\$6,500,000	\$6,825,000

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

The CDD is not seeking additional GO Borrowing in 2022 for this program. The availability of approximately \$4 million of unused budget authority in 2021 provides sufficient capacity to carry out the identified program goals in 2022. Those funds remain available because two development proposals supported with City funds were unsuccessful in securing tax credits. They will not proceed as planned. In addition, City-/CDA-sponsored developments that had been anticipated to get underway in 2021 are proceeding a bit more slowly. They are expected to proceed, with need for funding, in 2022.

### Priority & Justification

**Citywide Element** Neighborhoods and Housing ▾

**Strategy** Integrate lower priced housing, including subsidized housing, into complete neighborhoods. ▾

#### Describe how this project advances the Citywide Element:

The Affordable Housing Fund increases affordable housing options and/or preserves existing affordability in targeted neighborhoods.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following*  
2022 Capital Budget Agency Requests

questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

The lack of housing opportunities in Madison fall disproportionately on these members of our community. CDD's experience administering the Affordable Housing Fund suggests the program is benefiting those very groups. Specifically, surveys of households living in housing units assisted with City AHF funds indicate that approximately 44% of those households are persons of color, compared to 36% of all low-income households Citywide.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

The CDD works within an interagency staff team in the Department of Planning and Community & Economic Development that meets regularly to prepare the AHF RFP, and helps CDD staff evaluate proposals and formulate funding recommendations. This team includes representatives from EDD, Planning, Building Inspection, and the Office of the Director. The RFP process requires developers to meet with Planning staff to vet potential development sites for consistency with City land use plans. In addition, the CDD has invested considerable time and energy building relationships between developers and community-based supportive service agencies to improve the delivery of services and case management offered to residents of AHF-assisted housing units who might need them. Over the last few years, CDD staff has been committed to improving the level of financial and in-kind support these service providers receive for their services.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

The City's expectations around supportive services in properties it assists has evolved considerably since the program's inception. That is largely owing to feedback solicited from community agencies, through conversations and listening sessions. The goal is to ensure that lower-income residents, as well as those who might need extra resources to be successful in housing, receive that support. In recent years, the City has played a more active role in bringing together service providers and housing developers to understand the importance of this aspect of affordable housing and how to achieve it.

How will we continue to communicate with them in this process?

CDD will continually engage supportive service providers each year, both prior to release of annual/biannual housing-related RFPs, as well as during award negotiations with an applicant's development team. The goal of this ongoing outreach is to ensure that service providers have the resources and ability to request what they need to be successful from housing developers. In the past year, CDD staff has seen improvements made to service provider partnerships, including payments made to the service provider as part of the operating budget, arrangements to share developer fees with service providers, and a greater willingness on the part of private developers to discuss financial support with agencies.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
3-4 housing development projects to be identified by end of 2021	\$5,000,000	Development projects are selected through an annual, competitive RFP process that steers dev...
2-3 non-tax credit housing projects to be identified in 2022	\$1,000,000	Housing projects will be selected through competitive RFP process that will expand quality, safe...

Insert item

#### Explain the justification for selecting projects planned for 2022:

CDD will solicit proposals through a Request for Proposals (RFP) process and present recommendations to the Council for approval. CDD will work closely with EDD to identify City-owned or controlled properties well situated for affordable housing developments.

### 2023 Projects

Project Name	Est Cost	Location
3-4 housing development projects to be identified by end of 2022	\$5,000,000	Development projects are selected through an annual, competitive RFP process that steers dev...
2-3 non-tax credit housing projects to be identified in 2022	\$1,500,000	Housing projects will be selected through competitive RFP process that will expand quality, safe...

Insert item

#### Explain the justification for selecting projects planned for 2023:

CDD will solicit proposals through a Request for Proposals (RFP) process and present recommendations to the Council for approval. CDD will work closely with EDD to identify City-owned or controlled properties well situated for affordable housing developments.

### 2024 Projects

Project name	Est Cost	Location
--------------	----------	----------

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
3-4 housing development projects to be identified by end of 2023	\$5,000,000	Development projects are selected through an annual, competitive RFP process that steers dev...
2-3 non-tax credit housing projects to be identified in 2024	\$1,500,000	Housing projects will be selected through competitive RFP process that will expand quality, safe...

Insert item

**Explain the justification for selecting projects planned for 2024:**

CDD will solicit proposals through a Request for Proposals (RFP) process and present recommendations to the Council for approval. CDD will work closely with EDD to identify City-owned or controlled properties well situated for affordable housing developments.

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
3-4 housing development projects to be identified by end of 2024	\$5,000,000	Development projects are selected through an annual, competitive RFP process that steers developers to locations well served by public transit and other amenities, and not already marked by high concentrations of poverty.
2-3 non-tax credit housing projects to be identified in 2024	\$1,500,000	Housing projects will be selected through competitive RFP process that will expand quality, safe, affordable homeownership and rental opportunities in Madison.

Insert item

**Explain the justification for selecting projects planned for 2025:**

CDD will solicit proposals through a Request for Proposals (RFP) process and present recommendations to the Council for approval. CDD will work closely with EDD to identify City-owned or controlled properties well situated for affordable housing developments.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
3-4 housing development projects to be identified by end of 2025	\$5,000,000	Development projects are selected through an annual, competitive RFP process that steers developers to locations well served by public transit and other amenities, and not already marked by high concentrations of poverty.
2-3 non-tax credit housing projects to be identified in 2026	\$1,500,000	Housing projects will be selected through competitive RFP process that will expand quality, safe, affordable homeownership and rental opportunities in Madison.

Insert item

**Explain the justification for selecting projects planned for 2026:**

CDD will solicit proposals through a Request for Proposals (RFP) process and present recommendations to the Council for approval. CDD will work closely with EDD to identify City-owned or controlled properties well situated for affordable housing developments.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
3-4 housing development projects to be identified by end of 2026	5,250,000	Development projects are selected through an annual, competitive RFP process that steers developers to locations well served by public transit and other amenities, and not already marked by high concentrations of poverty.
2-3 non-tax credit housing projects to be identified in 2026	1,575,000	Housing projects will be selected through competitive RFP process that will expand quality, safe, affordable homeownership and rental opportunities in Madison.

Insert item

**Explain the justification for selecting projects planned for 2027:**

CDD will solicit proposals through a Request for Proposals (RFP) process and present recommendations to the Council for approval. CDD will work closely with EDD to identify City-owned or controlled properties well situated for affordable housing developments.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item



**Notes**

Notes: 2022 Capital Budget

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Save and Close

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Community Development Divisic ▾	<b>Proposal Name</b>	Community Facilities Improvements ▾
<b>Project Number</b>	13672	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	5 ▾
<b>2022 Project Number</b>	<input type="text" value="13671"/>		

### Description

CDD seeks creation of a new program resource to offer support for smaller capital projects proposed by non-profit partners to meet facility needs that serve or benefit specific neighborhoods or populations. A Community Facilities Capital Reserve Fund can be a flexible resource to be deployed, with Council and Mayoral oversight, in support of projects of varying size and scope; e.g., renovating or expanding a community center, expansion of child care or other spaces designed to serve low-to-moderate income households. The fund would supplement CDD's existing Community Development Block Grant (CDBG)-funded Acquisition/Rehab Reserve Fund. It would add a degree of flexibility and predictability to that resource, which is often hampered by regulatory burdens that add cost and complexity to small projects and a lack of predictability (the fund is largely dependent upon income from loan repayments that are unplanned/unscheduled), and would be available for projects that are not CDBG-eligible. Funds will be deployed through a Request for Proposals process in 2022.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Non-GF GO Borrowing ▾	1,000,000					
<b>Total</b>	\$1,000,000	\$0	\$0	\$0	\$0	\$0

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Loans ▾	1,000,000					
<b>Total</b>	\$1,000,000	\$0	\$0	\$0	\$0	\$0

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This program was listed on the Mayor's 2019 Horizon List. CDD continues to receive requests for help with small projects to expand or improve existing community spaces or to acquire new space. These are often eligible for Community Development Block Grant (CDBG) funding; however, federal regulations can create barriers or add costs to a small project, making its use infeasible. This program can supplement the CDBG resource and make planning and availability of funds more accessible for non-profit organizations.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

Community facilities provide stable places in the neighborhood for services.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

The creation of a Community Facilities Fund in the Capital Improvement Plan, akin to the Affordable Housing Fund, is based directly on what has consistently been voiced by hundreds of residents in areas with NRTs, residents who are often Black, Indigenous, or other People of Color and largely living with lower incomes. The need for, and potential impact of, community facilities in areas served by NRTs or others that share similar demographics has long been advocated by the NRTs. Creating this fund is an effort to be responsive to this community request, offering a more flexible resource for small capital projects that serve identified neighborhood or community needs.

Residents of areas with NRTs and other areas with similar demographics – meaning residents with higher concentrations of Black, Indigenous or other People of Color, people living with lower incomes and people who are largely renting as opposed to owning their homes – would be the primary beneficiaries of this fund, as is appropriate.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

As noted above, NRTs have carried forth recommendations for years to build and expand specific community facilities as well as to create a resource to support such efforts. The NRTs reflect the voices of residents directly, as well as those of staff from numerous community-based organizations and other City agencies.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

NRTs have called for the creation of this fund which, again, is meant to be responsive to clearly and consistently voiced needs of residents as carried forth by the NRTs.

**How will we continue to communicate with them in this process?**

We will share broadly the specific information regarding the availability of this fund and plans for its use, relying heavily on NRTs and non-profit community partners. We will continue to work with and through NRTs, as appropriate, when opportunities arise that match NRT geographies. We will also work directly with residents and other community stakeholders, like non-profits, as we plan to support specific projects.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

**If so, please identify the respective group and recommendation.**

As noted above, NRTs have carried forth recommendations for years to build and expand specific community facilities as well as to create a resource to support such efforts. The NRTs reflect the voices of residents directly, as well as those of staff from numerous community-based organizations and other City agencies. NRTs have called for the creation of this fund which, again, is meant to be responsive to clearly and consistently voiced needs of residents as carried forth by the NRTs.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Facility creation/rehabilitation projects to be identified by end of 2022	\$1,000,000	Project locations are entirely a function of the addresses of eligible applicants. The program doe...

Insert item

**Explain the justification for selecting projects planned for 2022:**

### 2023 Projects

Project Name	Est Cost	Location

Insert item

**Explain the justification for selecting projects planned for 2023:**

### 2024 Projects

Project name	Est Cost	Location

Insert item

**Explain the justification for selecting projects planned for 2024:**

### 2025 Projects

Project name	Est Cost	Location

Insert item

**Explain the justification for selecting projects planned for 2025:**

### 2026 Projects

Project name	Est Cost	Location

Insert item

**Explain the justification for selecting projects planned for 2026:**

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>

Insert item

**Explain the justification for selecting projects planned for 2027:**

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>

Insert item

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Community Development Divisic ▾	<b>Proposal Name</b>	Permanent Men's Shelter ▾
<b>Project Number</b>	13344	<b>Project Type</b>	Project
<b>Project Category</b>	Facility	<b>Priority:</b>	1 ▾

### Description

This project funds property acquisition, architecture and engineering services, and renovation and construction for a permanent facility for shelter services for men experiencing homelessness. It will replace spaces previously made available in the basements of churches located in downtown Madison. The constraints of these spaces limited the scope of services that could be provided, and prompted the adoption of policies and protocols that served to discourage, or limit, their use by those needing shelter. COVID-19 forced the displacement of the shelter into temporary, public locations that could more safely provide services in a congregate setting. Now, the need to vacate temporary spaces in favor of other planned uses requires a site for a new, permanent shelter. A specific site for the permanent shelter has not yet been identified.

### Budget Information

**Total Project Budget**  **Prior Appropriation**   
\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▾	3,000,000					
County Sources ▾	3,000,000					
<b>Total</b>	\$6,000,000	\$0	\$0	\$0	\$0	\$0

Insert Funding Source

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Building ▾	6,000,000					
<b>Total</b>	\$6,000,000	\$0	\$0	\$0	\$0	\$0

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this project.

The 2021 Adopted Capital Budgets for both the City of Madison and Dane County included \$3 million to secure and ready a property for use as a permanent shelter. Those figures reflected commitments to the concept of a permanent shelter from both entities; they were not cost estimates. Subsequently, preliminary analyses by City Engineering staff suggested a reasonable estimate of the cost to secure and renovate a property for this use may be in the vicinity of \$12 million. More specific estimates are not possible until a site is secured, which is likely to happen prior to adoption of the 2022 Capital Budget. The CDD recommends an additional commitment of GO Borrowing of \$3 million and a request for matching funds from Dane County of \$3 million.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

The 2021 Adopted Capital Budgets for both the City of Madison and Dane County included \$3 million to secure and ready a property for use as a permanent shelter. Those figures reflected commitments to the concept of a permanent shelter from both entities; they were not cost estimates. Subsequently, preliminary analyses by City Engineering staff suggested a reasonable estimate of the cost to secure and renovate a property for this use may be in the vicinity of \$12 million. More specific estimates are not possible until a site is secured, which is likely to happen prior to adoption of the 2022 Capital Budget. The CDD recommends an additional commitment of GO Borrowing of \$3 million and a request for matching funds from Dane County of \$3 million.

### Priority & Justification

<b>Citywide Element</b>	Neighborhoods and Housing ▾
<b>Strategy</b>	Provide housing options with health and social services for residents who need it most, including residents experiencing homelessness ▾

#### Describe how this project advances the Citywide Element:

This project will support most vulnerable Madison residents experiencing homelessness, by partnering with the County and service providers to develop full-service purpose-built shelter facilities that help move people into stable housing.

## Racial Equity and Social Justice

**We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.**

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

These communities largely define the population in Madison experiencing homelessness. Certainly, the vast majority are living with lower incomes, or no incomes at all. But the data also makes clear that Black, Indigenous and People of Color are disproportionately represented in the population of men experiencing homelessness. In the most recent 2021 Point in Time (PIT) Count, 70% of those staying in emergency shelter or in unsheltered locations were single men. Nearly 50% of those men identified as Black or African-American (34%), Hispanic/Latino (6%) or other races (6%). A shelter facility that provides safe overnight accommodations, and other supports that can lead guests back to stable housing, will represent a dramatic improvement in services to these groups.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

There are numerous City agencies and community partners that are affected by, care about and are already working on this issue. Below is a list of these entities; this may not be an exhaustive list:

City Agencies: Community Development Division, City Real Estate, Planning, Public Health, Engineering, Madison Police & Fire.

Community Partners: Porchlight, Catholic Charities, Sankofa Behavioral & Community Health, Briarpatch Youth Services, Tellurian, MACH OneHealth, Occupy Madison, Dane County, Urban Triage, Friends of the State Street Family, Wisconsin Department of Veteran Affairs, First United Methodist Church, Catalyst for Change, Meriter UnityPoint Health and the Homeless Services Consortium Board and Lived Experience Committee.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

The CDD has incorporated feedback in a variety of ways. The last few years, CDD staff have partnered with the City-County Homeless Issues Committee to hold listening sessions for those impacted by homeless services. The listening session, held at Grace Church, specifically was designed to incorporate feedback from men using the shelter. CDD has also partnered with providers to complete surveys with men currently accessing shelter and those that are sleeping unsheltered to solicit their input on a new men's shelter.

Conversations about purpose-built shelter options were held in 2018. CDD helped coordinate and participated in discussions involving a group of community partners that met regularly as an informal shelter study group. They examined and discussed such issues as needed capacity, shelter options (24-hour vs. night only) and the range of services that could be offered. A number of participants traveled with City and County staff to full-service shelter facilities in the Twin Cities to see, first-hand, how other shelter models function. In addition to the visioning session, there have been surveys completed with men currently accessing shelter and those that are sleeping unsheltered to get their input on various aspects of a new men's shelter. Also, in 2020, a shelter visioning session was held to solicit feedback from a larger group of providers.

**How will we continue to communicate with them in this process?**

General communications and updates on the shelter have been sent out via the Homeless Services Consortium's listserv. Additionally, a presentation about the process of developing a new men's shelter was provided at a Homeless Services Consortium General Membership Meeting. Community partners are included in discussions around shelter location, operations, services, access, etc.

As this project moves forward, CDD will continue to engage people with lived experience in the design and operation of the new men's shelter. We will consult with current shelter providers and the HSC's Lived Experience Committee about the best ways to engage with these groups.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes**  
 **No**  
 **Some, not all**

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes**      **No**

If so, please identify the respective group and recommendation.

## Project Schedule & Location

Can this project be mapped?  Yes  No

What is the location of the project?

tbd

Is this project on the Project's Portal?  Yes  No

2022 Status

Status/Phase	Est Cost	Description
	6000000	Site to be determined.

Insert item

<b>2023</b>	<b>Status</b>		
	<i>Status/Phase</i>	<i>Est Cost</i>	<i>Description</i>
<input checked="" type="checkbox"/>	Insert item		
<b>2024</b>	<b>Status</b>		
	<i>Status/Phase</i>	<i>Est Cost</i>	<i>Description</i>
<input checked="" type="checkbox"/>	Insert item		
<b>2025</b>	<b>Status</b>		
	<i>Status/Phase</i>	<i>Est Cost</i>	<i>Description</i>
<input checked="" type="checkbox"/>	Insert item		
<b>2026</b>	<b>Status</b>		
	<i>Status/Phase</i>	<i>Est Cost</i>	<i>Description</i>
<input checked="" type="checkbox"/>	Insert item		
<b>2027</b>	<b>Status</b>		
	<i>Status/Phase</i>	<i>Est Cost</i>	<i>Description</i>
<input checked="" type="checkbox"/>	Insert item		

**Operating Costs**

What are the estimated annual operating costs associated with the project?

**Personnel**

# of FTEs	Annual Cost	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

Major	Amount	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Notes**

Notes:

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Community Development Divisic ▾	<b>Proposal Name</b>	Senior Center Building Improvements ▾
<b>Project Number</b>	12434	<b>Project Type</b>	Project
<b>Project Category</b>	Facility	<b>Priority:</b>	4 ▾

### Description

This project funds multiple building improvements to the Madison Senior Center to address safety and other concerns. Building improvements include, but are not limited to: flooring repair, movable airwall replacement & exterior drive painting/sealing (2022); door replacement and patio & rooftop repair (2023-2024); door swipe access system upgrades, exterior locks replacement, and exterior brick tuckpointing (2025); and elevator modernization & safety upgrades (2025-2026). Earlier work components of this project included smoke pollution mitigation in 2020, and external lighting improvements in 2021.

### Budget Information

<b>Total Project Budget</b>	\$343,000	<b>Prior Appropriation</b>	\$17,000
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▾	89,000	47,000	52,000	40,000	98,000	
<b>Total</b>	\$89,000	\$47,000	\$52,000	\$40,000	\$98,000	\$0

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Building ▾	89,000	47,000	52,000	40,000	98,000	
<b>Total</b>	\$89,000	\$47,000	\$52,000	\$40,000	\$98,000	\$0

Insert Expense Type

Explain any changes from the 2021 CIP in the proposed funding for this project.

Explain any changes from the 2021 CIP in the proposed funding for this program.

### Priority & Justification

**Citywide Element** Culture and Character ▾

**Strategy** Create safe and affirming community spaces that bring people together and provide social outlets for underrepresented groups. ▾

**Describe how this project advances the Citywide Element:**  
These building improvements will help ensure that the Madison Senior Center is maintained as a safe and inviting community space for area seniors.

**What is the justification for this project?**

These improvements address critical safety issues and upgrades/modernization necessary for ongoing MSC operations.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, 2022 Capital Budget Agency Requests 32

home language, etc.) would be affected by the proposed budget or budget change(s)?

The proposed budget items will improve the gathering space, ensuring that it is safe and inviting for under-represented groups.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

How will we continue to communicate with them in this process?

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?  
 Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

Yes  No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?  Yes  No

What is the location of the project?

Is this project on the Project's Portal?  Yes  No

#### 2022 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/> ▼	89000	flooring repair, movable air-wall replacement and exterior drive painting & sealing

Insert item

#### 2023 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/> ▼	47000	repair/replacement of doors; begin patio/rooftop repair

Insert item

#### 2024 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/> ▼	52000	complete patio/rooftop repair

Insert item

#### 2025 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/> ▼	40000	door swipe access system, exterior locks & brick tuckpointing; Phase I of elevator modernization

Insert item

#### 2026 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/> ▼	98000	Phase II of elevator modernization

Insert item

#### 2027 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/> ▼		

Insert item

### Operating Costs

What are the estimated annual operating costs associated with the project?

#### Personnel

# of FTEs	Annual Cost	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

#### Non-Personnel

Major	Amount	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

Save

Submit

## Notes

Notes:

Save and Close

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Economic Development Division

Capital Improvement Plan

	2021 Adopted	2022 Request	Change
2022 Capital Budget	7,310,000	14,255,000	6,945,000
2022 Capital Improvement Plan*	14,950,000	38,575,000	23,625,000

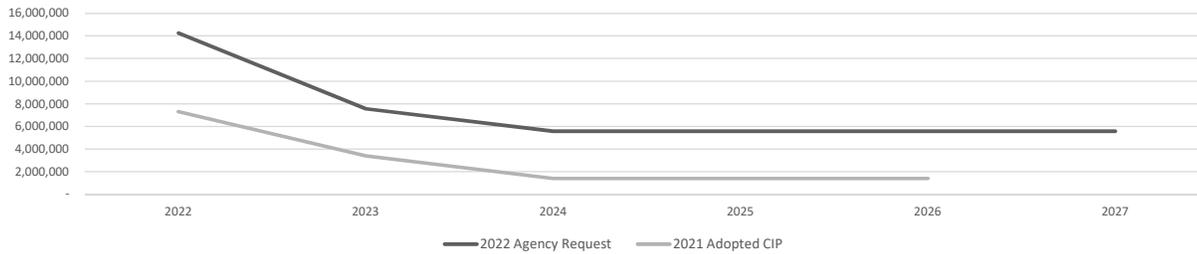
\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	10	13

Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
Center for Industry and Commerce	40,000	40,000	40,000	40,000	40,000	40,000
Co-operative Enterprise Development	300,000	-	-	-	-	-
General Land Acquisition Fund	60,000	60,000	60,000	60,000	60,000	60,000
Healthy Retail Access Program	250,000	250,000	250,000	250,000	250,000	250,000
Land Banking	4,600,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Small Business Equity and Recovery	2,000,000	2,000,000	-	-	-	-
TID 36 Capitol Gateway Corridor	100,000	100,000	100,000	100,000	100,000	100,000
TID 39 Stoughton Road	30,000	30,000	30,000	30,000	30,000	30,000
TID 42 Wingra	100,000	100,000	100,000	100,000	100,000	100,000
TID 46 Research Park	4,000,000	-	-	-	-	-
TID 49 Femrite Drive	2,100,000	-	-	-	-	-
TID 5X South Madison	75,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
TID 5X State Street	600,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
<b>Total</b>	<b>14,255,000</b>	<b>7,580,000</b>	<b>5,580,000</b>	<b>5,580,000</b>	<b>5,580,000</b>	<b>5,580,000</b>

2022 Capital Improvement Plan  
2021 Adopted vs. 2022 Agency Request



Major Changes/Decision Points

- Center for Industry and Commerce (CIC), Cooperative Enterprise Development, and General Land Acquisition Fund were unchanged for 2022 and for the entire CIP when compared to 2021 Adopted
  - Program budgets entirely funded by GO borrowing
- Healthy Retail Access Program
  - Program budget increased by \$100k for each year of the CIP for a total increase of \$500k compared to 2021 Adopted
  - Program budget entirely funded by GO borrowing
- Land Banking
  - No changes to program budget for 2022 and the entire CIP when compared to 2021 Adopted
  - The \$4.6m of program budget in 2022 was included in 2021 Adopted and 2022 Request in anticipation of a short-duration market opportunity
  - Program budget entirely funded by GO borrowing
- Small Business Equity and Recovery
  - No changes to program budget for 2022 and the entire CIP when compared to 2021 Adopted
  - Program budget entirely funded by GO borrowing
- TID 36 and TID 39 were unchanged for 2022 and for the entire CIP when compared to 2021 Adopted
- TID 42 Wingra
  - Program budget increased by \$70k for each year of the CIP to accommodate maintenance and pre-development costs
- TID 46 Research Park
  - Program budget increased by \$4m in 2022 in anticipation of developer loans in University Research Park
  - Program budget is funded by TID GO borrowing
- TID 49 Femrite Drive
  - New program for 2022 that will fund a developer loan for an industrial project by HSA Commercial in the Femrite Drive area
  - Program budget is funded by TID GO borrowing
- TID 5X South Madison
  - New program for 2022 to fund land banking, developer loans, public infrastructure, affordable housing, and other economic development initiatives
  - Program budget of \$75,000 in 2022 will fund the completion of a blight study in the new South Madison TID
  - Program budget for 2023-2026 is funded by TIF proceeds in the agency request
- TID 5X State Street
  - New program for 2022 to fund land banking, developer loans, public infrastructure, affordable housing, and other economic development initiatives
  - Program budget is entirely funded by TID GO borrowing



Department of Planning & Community & Economic Development

## Economic Development Division

Matthew B. Mikolajewski, Director

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Office of Business Resources  
Office of Real Estate Services

**To: David Schmiedicke**

**From: Matthew B. Mikolajewski**

**Date: May 25, 2021**

**Subject: Economic Development Division 2022 Capital Budget Request**

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### Goals of Agency's Capital Budget

Our Capital Budget aims to support the creation of new tax base and living-wage employment opportunities within the community, with additional focus on small business development and entrepreneurship within historically disadvantaged communities. If we are successful in our work, we will provide greater fiscal sustainability for the City as a corporation, while improving the individual fiscal sustainability of our residents. More than ever, we are focused on initiatives and projects that directly support the City's racial equity and social justice goals; or, that would have a strong positive fiscal impact on the City, helping to provide additional financial resources for RESJI activities.

### Prioritized List of Capital Requests

Our prioritization criteria are based on the following:

- At a minimum, we need to maintain properties that are owned by the City. As such, requests related to property holding costs are included early in our list of priorities.
- Following are two TIF projects that will be repaid over time with the increment they generate; these projects will increase the City's tax base and provide space for living-wage employment.
- Following these projects are programs that directly support businesses owned by people of color and other historically underrepresented entrepreneurs.
- The Land Banking program follows close behind these initiatives, as these funds will primarily be used to assist with the development of additional affordable housing.
- Projects that appear toward the end of the priority list are no less important and an argument could easily be made for each that they should be located higher in the priority list.

The following list illustrates these initiatives in priority order. Our Capital Budget request includes a detailed description of our thirteen Capital Budget items.

- Priority # 1 – Center for Industry and Commerce (63022)
  - \$40,000 in 2022 for property maintenance and marketing

- Priority # 2 – TID 39 Stoughton Road (99004)
  - \$30,000 in 2022 for property maintenance and marketing
- Priority # 3 – TID 42 Wingra (99005)
  - \$100,000 in 2022 for property maintenance, management, and pre-development costs
- Priority # 4 – TID 49 Femrite Drive (99010)
  - \$2,100,000 in 2022 for private development loans
- Priority # 5 – TID 46 Research Park (99009)
  - \$4,000,000 in 2022 for private development loans
- Priority # 6 – Small Business Equity and Recovery (13072)
  - \$2,000,000 in 2022 for various SBER initiatives, including Façade Grant Program and Commercial Ownership Assistance Program
- Priority # 7 – Co-operative Enterprise Development (17073)
  - \$300,000 in 2022 for loans, grants, and technical assistance
- Priority # 8 – Healthy Retail Access Program (63009)
  - \$250,000 in 2022 for grants and technical assistance
- Priority # 9 – Land Banking (12640)
  - \$4,600,000 in 2022 for purchase, maintenance, management, and pre-development costs
- Priority # 10 – TID 5X South Madison (99011)
  - \$75,000 in 2022 for a blight study
- Priority # 11 – TID 5X State Street (99012)
  - \$600,000 in 2022 for retail grants/support and marketing/planning studies
- Priority # 12 – TID 36 Capitol Gateway Corridor (99002)
  - \$100,000 in 2022 for implementation of the Capitol Gateway Corridor BUILD Plan
- Priority # 13 – General Land Acquisition Fund (63060)
  - Remaining budget authority from 2020 available in 2022 (approximately \$1.3 million)
  - \$60,000 available in 2022 for property maintenance and management

### **Summary of Changes from 2021 Capital Improvement Plan**

Following is a summary of projects that were changed or added to our 2022 request when compared with our 2021 Capital Improvement Plan:

- Priority # 3 – TID 42 Wingra (99005)
  - \$100,000 in 2022 for property maintenance, management, and pre-development costs
  - \$40,000 was included in the 2021 CIP; however, as the City continues to purchase

additional properties in South Madison, additional funding will be needed for maintenance and management of these properties. Further, it would be useful to have funding available for pre-development costs related to redeveloping these sites.

- Priority # 4 – TID 49 Femrite Drive (99010)
  - \$2,100,000 in 2022 for private development loans
  - This is a new project that wasn't anticipated at the time the 2021 CIP was adopted.
  
- Priority # 5 – TID 46 Research Park (99009)
  - \$4,000,000 in 2022 for private development loans
  - The 2021 Capital Budget includes \$7 million for private development loans, with nothing included in the CIP for 2022. Of the \$7 million, approximately \$2.5 million has been committed to the JT Klein project at the former Westgate Mall, leaving a remaining balance of \$4.5 million. The University Research Park will be submitting a TIF application soon that may exhaust this remaining balance of 2021 funding. The University Research Park anticipates another request for another project in 2022. As such, we have included a \$4 million placeholder in our 2022 request.
  
- Priority # 8 – Healthy Retail Access Program (63009)
  - \$250,000 in 2022 for grants and technical assistance
  - The 2021 CIP included \$150,000 for the Healthy Retail Access Program in 2022. Several years ago, this program was carrying a balance of unused funds and out year CIP allocations were reduced. Use of funding has increased this past year, such that all 2021 and previous year funds have already been committed. As the City recovers from the COVID pandemic and as many of these funds have been used by entrepreneurs of color, EDD is recommending an increase in the budget allocation.
  
- Priority # 10 – TID 5X South Madison (99011)
  - \$75,000 in 2022 for a blight study
  - The City will likely implement a new South Madison TID in 2023, following the dissolution of the Town of Madison in late 2022. This addition to EDD's budget request is needed to move a South Madison TID forward.
  
- Priority # 11 – TID 5X State Street (99012)
  - \$600,000 in 2022 for retail grants/support and marketing/planning studies
  - Increasing calls for the City to assist with reinvestment in Downtown Madison, coupled with the possibility of new increment generators, is the reason behind funding projects and programs through a new State Street TID.

### **Potential for Scaling Capital Requests**

The following projects can be easily scaled. A lesser dollar value included in the 2022 Capital Budget would simply mean doing less of that particular program:

- Priority # 6 – Small Business Equity and Recovery (13072)
  - \$2,000,000 in 2022 for various SBER initiatives, including Façade Grant Program and Commercial Ownership Assistance Program.

- Priority # 7 – Co-operative Enterprise Development (17073)
  - \$300,000 in 2022 for loans, grants, and technical assistance
- Priority # 8 – Healthy Retail Access Program (63009)
  - \$250,000 in 2022 for grants and technical assistance
- Priority # 9 – Land Banking (12640)
  - \$4,600,000 in 2022 for purchase, maintenance, management, and pre-development costs
- Priority # 11 – TID 5X State Street (99012)
  - \$600,000 in 2022 for retail grants/support and marketing/planning studies
- Priority # 12 – TID 36 Capitol Gateway Corridor (99002)
  - \$100,000 in 2022 for implementation of the Capitol Gateway Corridor BUILD Plan

### **Impact of COVID-19 on Capital Funding**

COVID-19, coupled with a recognition of the need to better support entrepreneurs of color, has placed added focus on programs such as the Small Business Equity & Recovery Program, Cooperative Business Enterprise Program, Healthy Retail Access Program, and State Street TID. At the same time, given broader financial challenges facing the City, the need to leverage new investment in the community that can be repaid via TIF, such as the Femrite Drive and Research Park projects, has become more apparent.

cc: Matt Wachter, Director, Dept. of Planning and Community and Economic Development  
 Brent Sloat, Budget Analyst, Finance Department

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Economic Development Division ▾	<b>Proposal Name</b>	Center for Industry and Commerce ▾
<b>Project Number</b>	63022	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	1 ▾
<b>2022 Project Number</b>	13657		

### Description

This program funds the annual holding, maintenance, and marketing costs for the Center for Industry and Commerce (CIC). The goal of the program is to attract and retain companies within the City of Madison and to increase the tax base of the CIC and the City. Planned projects for 2022 include property maintenance and marketing of parcels owned by the City.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▾	40,000	40,000	40,000	40,000	40,000	40,000
<b>Total</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Other ▾	40,000	40,000	40,000	40,000	40,000	40,000
▾						
<b>Total</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No change.

### Priority & Justification

**Citywide Element** Economy and Opportunity ▾

**Strategy** Ensure an adequate supply of sites for a wide variety of employers to operate and grow. ▾

**Describe how this project advances the Citywide Element:**

The City purchased the Center for Industry and Commerce for the purpose of retaining/attracting employers to the City of Madison. Continued marketing and maintenance of this property will provide opportunities to meet this strategy.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Little to no direct impact for this specific project. Indirectly, the Center for Industry and Commerce provides space for living-wage employment opportunities and the ability to increase the City's tax base. The former could make more employment opportunities available to marginalized individuals, while the latter is needed to support the other programs and initiatives outlined in the 2022 Economic Development Division budget.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

How will we continue to communicate with them in this process?

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?   
 Yes   
 No   
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTS, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

Yes  No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
CENTER FOR INDUSTRY & COMMERCE 2022	\$40,000	3842 Merchant St.

Insert item

**Explain the justification for selecting projects planned for 2022:**

Annual holding, maintenance and marketing costs.

### 2023 Projects

Project Name	Est Cost	Location
CENTER FOR INDUSTRY & COMMERCE 2023	\$40,000	3842 Merchant St.

Insert item

**Explain the justification for selecting projects planned for 2023:**

Annual holding, maintenance and marketing costs.

### 2024 Projects

Project name	Est Cost	Location
CENTER FOR INDUSTRY & COMMERCE 2024	\$40,000	3842 Merchant St.

Insert item

**Explain the justification for selecting projects planned for 2024:**

Annual holding, maintenance and marketing costs.

### 2025 Projects

Project name	Est Cost	Location
CENTER FOR INDUSTRY & COMMERCE 2025	\$40,000	3842 Merchant St.

Insert item

**Explain the justification for selecting projects planned for 2025:**

Annual holding, maintenance and marketing costs.

### 2026 Projects

Project name	Est Cost	Location
CENTER FOR INDUSTRY & COMMERCE 2026	\$40,000	3842 Merchant St.

Insert item

**Explain the justification for selecting projects planned for 2026:**

Annual holding, maintenance and marketing costs.

### 2027 Projects

Project Name	Est Cost	Location
CENTER FOR INDUSTRY & COMMERCE 2027	40,000	3842 Merchant St.

Insert item

**Explain the justification for selecting projects planned for 2027:**

Annual holding, maintenance and marketing costs.

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

### Personnel

# of FTEs	Annual Cost	Description
		2022 Capital Budget Agency Requests

0	0
---	---

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
0	0	

Insert item

Save

Submit

**Notes**

Notes:

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Save and Close

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Economic Development Division ▾	<b>Proposal Name</b>	Co-operative Enterprise Development ▾
<b>Project Number</b>	17073	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	7 ▾
<b>2022 Project Number</b>	13660		

### Description

This program funds grants, loans, and technical assistance for cooperative enterprises to support job creation. The goal of the program is to grow the number of business cooperatives within the community while helping to support existing business cooperatives. Historically underrepresented groups and individuals are supported by this program. Planned projects for 2022 include grants, loans, and the provision of training and technical assistance for eligible applicants.

### Budget Information

**Prior Appropriation\*** \$1,500,000 **Prior Year Actual** \$1,255,004

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▾	300,000	0	0	0	0	0
<b>Total</b>	\$300,000	\$0	\$0	\$0	\$0	\$0

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Other ▾	300,000	0	0	0	0	0
<b>Total</b>	\$300,000	\$0	\$0	\$0	\$0	\$0

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No change.

### Priority & Justification

**Citywide Element** Economy and Opportunity ▾

**Strategy** Support small businesses and cultivate entrepreneurship especially businesses owned by underrepresented groups. ▾

#### Describe how this project advances the Citywide Element:

To date, almost all of the cooperatives supported through this program have been small businesses, with many cooperative owners being individuals from historically underrepresented groups.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

To date, almost all of the cooperatives supported through this program have been small businesses, with many cooperative owners being individuals from historically underrepresented groups.

What City agencies or community partners are affected by, care about,  
2022 Capital Budget Agency Requests

or already working on issues related to this project/program?

DPCED, Dept. of Civil Rights, the Madison Cooperative Development Coalition, Madison Development Corporation, UW Center for Cooperatives.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

Yes

How will we continue to communicate with them in this process?

We have been in regular communication with the organizations noted above and will continue to do so.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

#### 2022 Projects

Project Name	Est Cost	Location
COOPERATIVE ENTERPRISE DEVELOPMENT 2022	\$300,000	Citywide; locations will be based on applications for support.

Insert item

Explain the justification for selecting projects planned for 2022:

Grant, loan and training funding for cooperative enterprises.

#### 2023 Projects

Project Name	Est Cost	Location

Insert item

Explain the justification for selecting projects planned for 2023:

#### 2024 Projects

Project name	Est Cost	Location

Insert item

Explain the justification for selecting projects planned for 2024:

#### 2025 Projects

Project name	Est Cost	Location

Insert item

Explain the justification for selecting projects planned for 2025:

#### 2026 Projects

Project name	Est Cost	Location

Insert item

Explain the justification for selecting projects planned for 2026:

#### 2027 Projects

Project Name	Est Cost	Location

Insert item

Explain the justification for selecting projects planned for 2027:

### Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

\$0

#### Personnel

# of FTEs	Annual Cost	Description
0	0	

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**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text" value="0"/>	<input type="text"/>

Insert item

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Economic Development Division ▾	<b>Proposal Name</b>	General Land Acquisition Fund ▾
<b>Project Number</b>	63060	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	13 ▾
<b>2022 Project Number</b>	<input type="text" value="13662"/>		

### Description

This program funds land purchases for future municipal purposes. Purchasing from the fund can only be completed to the extent that funds are available and specific Common Council approval is obtained. The primary revenue source for the fund is from the sale of surplus property and sites within City-owned business parks. Remaining budget authority from 2020, which covers the current General Land Acquisition fund balance of approximately \$1.39 million, will be used for property acquisitions in 2022. Additional funding in 2022 is for property holding costs for parcels currently owned by the City.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

	<input type="text" value="\$1,406,938"/> <b>Prior Year Actual</b>	<input type="text" value="\$134,123"/>
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### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Reserves Applied ▾	60,000	60,000	60,000	60,000	60,000	60,000
<b>Total</b>	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Other ▾	60,000	60,000	60,000	60,000	60,000	60,000
<b>Total</b>	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No change.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

The manner in which a General Land Acquisition Fund purchase advances effective government varies depending on the property purchased through this fund and its use by the City of Madison.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

The General Land Acquisition Fund is focused on purchases needed to further a number of different goals, many of them equity related. A potential affect on these individuals will vary depending on what the funding is used for. In the case of Owl Creek holding costs, property maintenance of City-owned property positively impacts people of color living in that neighborhood.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** It depends on the use of the funds. Building Inspection is concerned about property maintenance.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** Based on the proposed use of funds, we would contact the appropriate agency and/or community partner to discuss the anticipated purchase.

**How will we continue to communicate with them in this process?** It depends on the use of the funds and what agency or community partner is involved.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes      No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
General Property Acquisition 2022	\$10,000	Location based on City need.
General Holding Costs 2022	\$20,000	Location based on City need.
Owl Creek Holding Costs 2022	\$30,000	Snowy Owl Drive

**Explain the justification for selecting projects planned for 2022:**

Funding for property holding costs.

### 2023 Projects

Project Name	Est Cost	Location
General Property Acquisition 2023	\$10,000	Location based on City need.
General Holding Costs 2023	\$20,000	Location based on City need.
Owl Creek Holding Costs 2023	\$30,000	Snowy Owl Drive

**Explain the justification for selecting projects planned for 2023:**

Funding for property holding costs.

### 2024 Projects

Project name	Est Cost	Location
General Property Acquisition 2024	\$10,000	Location based on City need.
General Holding Costs 2024	\$20,000	Location based on City need.
Owl Creek Holding Costs 2024	\$30,000	Snowy Owl Drive

**Explain the justification for selecting projects planned for 2024:**

Funding for property holding costs.

### 2025 Projects

Project name	Est Cost	Location
General Property Acquisition 2025	\$10,000	Location based on City need.
General Holding Costs 2025	\$20,000	Location based on City need.
Owl Creek Holding Costs 2025	\$30,000	Snowy Owl Drive

**Explain the justification for selecting projects planned for 2025:**

Funding for property holding costs.

### 2026 Projects

Project name	Est Cost	Location
General Property Acquisition 2026	\$10,000	Location based on City need.
General Holding Costs 2026	\$20,000	Location based on City need.
Owl Creek Holding Costs 2026	\$30,000	Snowy Owl Drive

**Explain the justification for selecting projects planned for 2026:**

2022 Capital Budget

Funding for property holding costs.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
General Property Acquisiton 2027	10,000	Location based on City need.
General Holding Costs 2027	20,000	Location based on City need.
Owl Creek Holding Costs 2027	30,000	Snowy Owl Drive

Insert item

**Explain the justification for selecting projects planned for 2027:**

Funding for property holding costs.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

\$0

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
0	0	

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
	0	

Insert item

Save

Submit

**Notes**

Notes:

Save and Close

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Economic Development Division ▾	<b>Proposal Name</b>	Healthy Retail Access Program ▾
<b>Project Number</b>	63009	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	8 ▾
<b>2022 Project Number</b>	13661		

### Description

This program provides grant opportunities for projects that aim to improve access to affordable, healthy, and culturally appropriate food within areas of focus, as identified in the Food Access Improvement Map. The goal of the program is to ensure increased access to healthy food. Planned projects for 2022 include (1) capital and infrastructure grants that proliferate healthy food access, with priority given to food retail establishments, (2) technical assistance for entities that want to increase healthy food access, with priority given to assisting food retail establishments, (3) data collection initiatives focused on discerning the needs and desires of business owners and community residents, which will aid City staff in efficient and targeted program outreach, and (4) evaluation of both programmatic structure and individual program grants.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▾	250,000	250,000	250,000	250,000	250,000	250,000
<b>Total</b>	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Other ▾	250,000	250,000	250,000	250,000	250,000	250,000
<b>Total</b>	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

\$100,000 added in 2022 and future years in the CIP given use of all previously allocated funding for the program, coupled with increasing demand.

### Priority & Justification

**Citywide Element** Neighborhoods and Housing ▾

**Strategy** Ensure access to food that is affordable, nutritious, and culturally specific. ▾

#### Describe how this project advances the Citywide Element:

The primary purpose of this program is to provide better access to retail food throughout the City.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Historically marginalized individuals disproportionately lack access to healthy, often culturally appropriate food. This initiative attempts to change that. Further, many entrepreneurs of color who own retail food businesses do not have access to the capital needed to improve the quality of products that they provide. This program likewise attempts to close that financial gap.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** DPCED and the Food Policy Council.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** Yes

**How will we continue to communicate with them in this process?** The Food Policy Council meets on a regular basis to discuss use of this program funding.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
HEALTHY RETAIL ACCESS PROGRAM 2022	\$250,000	Citywide; locations will be based on applications for support

Insert item

**Explain the justification for selecting projects planned for 2022:**

Improve access to affordable, healthy and culturally appropriate food.

### 2023 Projects

Project Name	Est Cost	Location
HEALTHY RETAIL ACCESS PROGRAM 2023	\$250,000	Citywide; locations will be based on applications for support

Insert item

**Explain the justification for selecting projects planned for 2023:**

Improve access to affordable, healthy and culturally appropriate food.

### 2024 Projects

Project name	Est Cost	Location
HEALTHY RETAIL ACCESS PROGRAM 2024	\$250,000	Citywide; locations will be based on applications for support

Insert item

**Explain the justification for selecting projects planned for 2024:**

Improve access to affordable, healthy and culturally appropriate food.

### 2025 Projects

Project name	Est Cost	Location
HEALTHY RETAIL ACCESS PROGRAM 2025	\$250,000	Citywide; locations will be based on applications for support

Insert item

**Explain the justification for selecting projects planned for 2025:**

Improve access to affordable, healthy and culturally appropriate food.

### 2026 Projects

Project name	Est Cost	Location
HEALTHY RETAIL ACCESS PROGRAM 2026	\$250,000	Citywide; locations will be based on applications for support

Insert item

**Explain the justification for selecting projects planned for 2026:**

Improve access to affordable, healthy and culturally appropriate food.

### 2027 Projects

Project Name	Est Cost	Location
HEALTHY RETAIL ACCESS PROGRAM 2027	250,000	Citywide; locations will be based on applications for support

Insert item

**Explain the justification for selecting projects planned for 2027:**

Improve access to affordable, healthy and culturally appropriate food.

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

\$0

2022 Capital Budget

Agency Requests

50

**Personnel**

# of FTEs	Annual Cost	Description
0	0	

**Non-Personnel**

Major	Amount	Description
	0	

Insert item

Save

Submit

**Notes**

Notes:

Save and Close

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Economic Development Division ▼	<b>Proposal Name</b>	Land Banking ▼
<b>Project Number</b>	12640	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	9 ▼
<b>2022 Project Number</b>	13659		

### Description

This program is for the acquisition of land and buildings that could be used for future economic development, affordable housing projects, and other City uses in accordance with the City's Land Banking Fund Policy. The goal of this program is to acquire strategic properties for future purposes that might include: assisting displaced businesses, reducing blight, stabilizing housing markets, improving the quality of life of residents and neighborhoods, and preserving land for City purposes. Projects planned for 2022 include the acquisition of new property, property maintenance and management of newly acquired and previously acquired properties through this program, and predevelopment costs associated with future redevelopment of acquired properties.

### Budget Information

**Prior Appropriation\*** \$2,260,000 **Prior Year Actual** \$1,121,653

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▼	4,600,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
<b>Total</b>	<b>\$4,600,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Land ▼	4,500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Other ▼	100,000	0	0	0	0	0
<b>Total</b>	<b>\$4,600,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No change.

### Priority & Justification

**Citywide Element** Neighborhoods and Housing ▼

**Strategy** Create complete neighborhoods across the city where residents have access to transportation options and resources needed for daily living ▼

#### Describe how this project advances the Citywide Element:

In Madison, residents face a shortage of affordable housing near transportation options and the resources needed for daily life. These tradeoffs place a higher burden on families with the most limited resources, push residents into neighborhoods that are not a fit to their needs, and create incentives for personal vehicle ownership. This project attempts to address these challenges and advance complete neighborhoods.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

The City's Land Banking Fund Policy places emphasis on affordable housing projects and projects that avoid displacement. If followed, projects funded through this initiative should provide more affordable housing options in a manner that supports historically marginalized communities. Failure to follow the Land Banking Fund Policy could have negative impacts on these communities.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** The Community Development Authority, Dept. of Planning, Community, and Economic Development, non-profit housing developers, and for-profit developers.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** Yes

**How will we continue to communicate with them in this process?** Every City property purchase requires approval by the Common Council and typically includes a robust community discussion. We will continue this practice with this program.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
LAND BANKING 2022	\$4,600,000	Project locations will depend upon properties available to purchase.

#### Explain the justification for selecting projects planned for 2022:

Potential purchases will be prioritized in accordance with the City's Land Banking Fund Policy.

### 2023 Projects

Project Name	Est Cost	Location
LAND BANKING 2023	\$1,000,000	Project locations will depend upon properties available to purchase.

#### Explain the justification for selecting projects planned for 2023:

Potential purchases will be prioritized in accordance with the City's Land Banking Fund Policy.

### 2024 Projects

Project name	Est Cost	Location
LAND BANKING 2024	\$1,000,000	Project locations will depend upon properties available to purchase.

#### Explain the justification for selecting projects planned for 2024:

Potential purchases will be prioritized in accordance with the City's Land Banking Fund Policy.

### 2025 Projects

Project name	Est Cost	Location
LAND BANKING 2025	\$1,000,000	Project locations will depend upon properties available to purchase.

#### Explain the justification for selecting projects planned for 2025:

Potential purchases will be prioritized in accordance with the City's Land Banking Fund Policy.

### 2026 Projects

Project name	Est Cost	Location
LAND BANKING 2026	\$1,000,000	Project locations will depend upon properties available to purchase.

#### Explain the justification for selecting projects planned for 2026:

Potential purchases will be prioritized in accordance with the City's Land Banking Fund Policy.

### 2027 Projects

Project Name	Est Cost	Location
LAND BANKING 2027	1,000,000	Project locations will depend upon properties available to purchase.

#### Explain the justification for selecting projects planned for 2027:

Potential purchases will be prioritized in accordance with the City's Land Banking Fund Policy.

## Operating Costs

**What are the estimated annual operating costs associated with the projects planned within this program?** \$85,000

**Personnel**

# of FTEs	Annual Cost	Description
1	85,000	The 2021 EDD Budget includes a vacant Real Estate Specialist position held open for budget savings. EDD needs to be fully staffed to manage the level of Land Banking contemplated in the 2022 Capital Budget. This position will need to be filled to complete some of this work and alleviate workload on other more senior staff that may be involved with Land Banking projects.

**Non-Personnel**

Major	Amount	Description

Insert item

Save

Submit

**Notes**

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Economic Development Division ▾	<b>Proposal Name</b>	Small Business Equity and Recovery ▾
<b>Project Number</b>	13072	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	6 ▾
<b>2022 Project Number</b>	13658		

### Description

This program combines several programs and initiatives aimed at supporting small business development, with a particular emphasis on businesses owned by historically underrepresented entrepreneurs. The goal of this program is to build back to a better post-COVID-19 economy with greater access to financial support to small business owners, especially those who are historically underrepresented. Projects planned in 2022 include the following existing and new programs and initiatives: Façade Grant Program, Commercial Ownership Assistance Program, Commercial Building Improvement Grant Program, Madison Pop Up Shop Program, BusinessReady Program, entrepreneur of color organization support, Kiva Madison, online retail platform development, entrepreneur of color survey/census, entrepreneur of color directory/purchasing program, and similar programs and initiatives approved by the Common Council.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

	\$750,000	<b>Prior Year Actual</b>	\$750,000
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### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▾	2,000,000	2,000,000	0	0	0	0
<b>Total</b>	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Other ▾	2,000,000	2,000,000	0	0	0	0
<b>Total</b>	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No change.

### Priority & Justification

**Citywide Element** Economy and Opportunity ▾

**Strategy** Support small businesses and cultivate entrepreneurship especially businesses owned by underrepresented groups. ▾

#### Describe how this project advances the Citywide Element:

This program combines and focuses City resources to support relief, recovery, and stimulus efforts due to the significant impact of COVID-19 on Madison's small business community, especially historically underrepresented entrepreneurs.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

This program specifically targets historically underrepresented entrepreneurs. If successful, these entrepreneurs will receive access to new and additional financial resources and assistance. The result will be a stronger Madison business community among historically marginalized individuals.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

**How will we continue to communicate with them in this process?**

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**  
 Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTS, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes  No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Small Business and Equity Recovery Programming 2022	\$2,000,000	Citywide

Insert item

**Explain the justification for selecting projects planned for 2022:**

The planned projects provide a diverse financial toolkit for the City to draw upon in its efforts to build back to a better post-COVID-19 economy.

### 2023 Projects

Project Name	Est Cost	Location
Small Business and Equity Recovery Programming 2023	\$2,000,000	Citywide

Insert item

**Explain the justification for selecting projects planned for 2023:**

The planned projects provide a diverse financial toolkit for the City to draw upon in its efforts to build back to a better post-COVID-19 economy.

### 2024 Projects

Project name	Est Cost	Location
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Explain the justification for selecting projects planned for 2024:**

### 2025 Projects

Project name	Est Cost	Location
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Explain the justification for selecting projects planned for 2025:**

### 2026 Projects

Project name	Est Cost	Location
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Explain the justification for selecting projects planned for 2026:**

### 2027 Projects

Project Name	Est Cost	Location
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Explain the justification for selecting projects planned for 2027:**

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

# of FTEs	Annual Cost	Description
0	0	

**Non-Personnel**

Major	Amount	Description
	0	

Insert item

Save

Submit

**Notes**

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Economic Development Division ▾	<b>Proposal Name</b>	TID 36 Capitol Gateway Corridor ▾
<b>Project Number</b>	99002	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	12 ▾
<b>2022 Project Number</b>	N/A		

### Description

This program supports projects within TID 36, created in 2005. The district is located in downtown Madison and includes the area generally bounded by First Street, Dayton Street, and Blount and East Wilson Streets. The goal of this program is to attract employers and residents to the Capitol East District and grow the City's tax base. Progress is measured by the number of residential units available, the number of businesses in the district, the total size of retail and office space available, and the growth of the district's tax base. The current incremental value of the district is \$327 million. Projects planned for 2022 include continued implementation of the Capitol Gateway Corridor BUILD Plan through a study to identify and prioritize future public projects in the District.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
TIF Proceeds ▾	100,000	100,000	100,000	100,000	100,000	100,000
<b>Total</b>	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Other ▾	100,000	100,000	100,000	100,000	100,000	100,000
<b>Total</b>	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No change.

### Priority & Justification

**Citywide Element** Land Use and Transportation ▾

**Strategy** Maintain downtown Madison as a major Activity Center for the region while improving access and inclusivity ▾

#### Describe how this project advances the Citywide Element:

TID #36 projects have been used to attract employers and residents to the Capitol East District and grow the City's tax base. This is an important transit corridor leading to/from downtown.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

In recent years, the Capitol East District has seen a boom in new employment and housing opportunities, including affordable housing. This has in turn had a significant positive impact on the City's tax base. Both can directly and indirectly benefit individuals noted above. Further, given the success of TID #36, it is anticipated that cash donations will be able to be made in future years from TID #36 to the new South Madison TID. This will directly support investment in South Madison in a thoughtful manner that benefits existing South Madison residents of color. The specific project to be funded in TID #36 in 2022 is a study to identify and prioritize future public projects in the District. Continued investment in the Capitol East District will provide the direct benefits and indirect financial resources noted above.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** DPCED, Marquette Neighborhood, and Tenney Lapham Neighborhood.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** Not recently; this is one of the goals of the planning effort to be completed in 2022.

**How will we continue to communicate with them in this process?** Per above, this will be a return to opening-up communication with these partners.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTS, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes     No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
CAPITOL GATEWAY CORRIDOR BUILD PLAN IMPLEMENTATION 2022	\$100,000	E Washington Ave

Insert item

#### Explain the justification for selecting projects planned for 2022:

Continued work on the implementation of the Capitol Gateway Corridor BUILD Plan.

### 2023 Projects

Project Name	Est Cost	Location
CAPITOL GATEWAY CORRIDOR BUILD PLAN IMPLEMENTATION 2023	\$100,000	E Washington Ave

Insert item

#### Explain the justification for selecting projects planned for 2023:

Continued work on the implementation of the Capitol Gateway Corridor BUILD Plan.

### 2024 Projects

Project name	Est Cost	Location
CAPITOL GATEWAY CORRIDOR BUILD PLAN IMPLEMENTATION 2024	\$100,000	E Washington Ave

Insert item

#### Explain the justification for selecting projects planned for 2024:

Continued work on the implementation of the Capitol Gateway Corridor BUILD Plan.

### 2025 Projects

Project name	Est Cost	Location
CAPITOL GATEWAY CORRIDOR BUILD PLAN IMPLEMENTATION 2025	\$100,000	E Washington Ave

Insert item

#### Explain the justification for selecting projects planned for 2025:

Continued work on the implementation of the Capitol Gateway Corridor BUILD Plan.

### 2026 Projects

Project name	Est Cost	Location
CAPITOL GATEWAY CORRIDOR BUILD PLAN IMPLEMENTATION 2026	\$100,000	E Washington Ave

Insert item

#### Explain the justification for selecting projects planned for 2026:

Continued work on the implementation of the Capitol Gateway Corridor BUILD Plan.

### 2027 Projects

Project Name	Est Cost	Location
CAPITOL GATEWAY CORRIDOR BUILD PLAN IMPLEMENTATION 2027	100,000	E Washington Ave

Insert item

#### Explain the justification for selecting projects planned for 2027:

Continued work on the implementation of the Capitol Gateway Corridor BUILD Plan.

Insert item

**Explain the justification for selecting projects planned for 2027:**

Continued work on the implementation of the Capitol Gateway Corridor BUILD Plan.

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

\$0

### Personnel

# of FTEs	Annual Cost	Description
0	0	

### Non-Personnel

Major	Amount	Description
	0	

Insert item

Save

Submit

## Notes

Notes:

Save and Close

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Economic Development Division ▾	<b>Proposal Name</b>	TID 39 Stoughton Road ▾
<b>Project Number</b>	99004	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	2 ▾
<b>2022 Project Number</b>	N/A		

### Description

This program supports projects within TID 39, created in 2008. The district is located within an area generally bounded by South Stoughton Road, Cottage Grove Road, Interstate 39/90 and the property line between Voges Road and the Beltline. The goal of the program is to attract and retain employers within the district and grow its tax base. Progress is measured by the sale and development of City-owned property, the number of businesses located within the district, and the district's total tax base. The current incremental value of the district is \$103.9 million. Funding in 2022 is for property maintenance and marketing of City-owned parcels.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
TIF Proceeds ▾	30,000	30,000	30,000	30,000	30,000	30,000
<b>Total</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Other ▾	30,000	30,000	30,000	30,000	30,000	30,000
<b>Total</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No changes.

### Priority & Justification

**Citywide Element** Economy and Opportunity ▾

**Strategy** Ensure an adequate supply of sites for a wide variety of employers to operate and grow. ▾

**Describe how this project advances the Citywide Element:**

The City purchased property in TID #39 for the purpose of retaining/attracting employers to the City of Madison. Continued marketing and maintenance of this property will advance this effort.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Little to no direct impact for this specific project. Indirectly, properties owned by the City in southeast Madison provide opportunities for living-wage employment and the ability to increase the City's tax base. The former could make more employment opportunities available to marginalized individuals, while the latter is needed to support the other programs and initiatives outlined in the 2022 Economic Development Division budget.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

**How will we continue to communicate with them in this process?**

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes     No

**If so, please identify the respective group and recommendation.**

### Project Schedule & Location

#### 2022 Projects

Project Name	Est Cost	Location
HOLDING COSTS 2022	\$30,000	5426 Fen Oak Drive

Insert item

**Explain the justification for selecting projects planned for 2022:**

Property marketing and holding costs.

#### 2023 Projects

Project Name	Est Cost	Location
HOLDING COSTS 2023	\$30,000	5426 Fen Oak Drive

Insert item

**Explain the justification for selecting projects planned for 2023:**

Property marketing and holding costs.

#### 2024 Projects

Project name	Est Cost	Location
HOLDING COSTS 2024	\$30,000	5426 Fen Oak Drive

Insert item

**Explain the justification for selecting projects planned for 2024:**

Property marketing and holding costs.

#### 2025 Projects

Project name	Est Cost	Location
HOLDING COSTS 2025	\$30,000	5426 Fen Oak Drive

Insert item

**Explain the justification for selecting projects planned for 2025:**

Property marketing and holding costs.

#### 2026 Projects

Project name	Est Cost	Location
HOLDING COSTS 2026	\$30,000	5426 Fen Oak Drive

Insert item

**Explain the justification for selecting projects planned for 2026:**

Property marketing and holding costs.

#### 2027 Projects

Project Name	Est Cost	Location
HOLDING COSTS 2027	30,000	5426 Fen Oak Drive

Insert item

**Explain the justification for selecting projects planned for 2027:**

Property marketing and holding costs.

### Operating Costs

**What are the estimated annual operating costs associated with the projects planned within this program?**

**Personnel**

# of FTEs	Annual Cost	Description
0	0	

**Non-Personnel**

Major	Amount	Description
	0	

Insert item

Save

Submit

**Notes**

Notes:

Save and Close

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Economic Development Division ▾	<b>Proposal Name</b>	TID 42 Wingra ▾
<b>Project Number</b>	99005	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	3 ▾
<b>2022 Project Number</b>	N/A		

### Description

This program supports projects within TID 42, created in 2012. The district is located on Madison's south side with the general boundaries of South Park Street, West Wingra Drive, and Fish Hatchery Road. The goal of the program is to develop residential and commercial space in accordance with the Wingra BUILD Plan. Progress is measured by implementation of the Wingra BUILD Plan, the number of residential units constructed, the amount of commercial space constructed, and the district's total tax base. The current incremental value of the district is \$28.3 million. Funding in 2022 is for property maintenance, management, and pre-development costs for City-owned property within the boundaries of TID #42 and within ½ mile of TID #42.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
TIF Proceeds ▾	100,000	100,000	100,000	100,000	100,000	100,000
<b>Total</b>	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Other ▾	100,000	100,000	100,000	100,000	100,000	100,000
<b>Total</b>	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Funding increased by \$70,000 in 2022 for a total of \$100,000 to accommodate property maintenance, management, and pre-development costs associated with a growing number of properties purchased in South Madison as part of the City's land banking efforts.

### Priority & Justification

**Citywide Element** Land Use and Transportation ▾

**Strategy** Concentrate the highest intensity development along transit corridors, downtown, and at Activity Centers. ▾

**Describe how this project advances the Citywide Element:**

This program supports a greater density of development along this important transit corridor to/from Downtown.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

The 2022 budget for TID #42 includes funding for holding costs and pre-development work related to properties owned by the City. The City has been purchasing property within and near TID #42 as part of its South Madison land banking efforts. This land banking is intended to reduce displacement, promote new affordable housing opportunities, and support business development among entrepreneurs of color. This could benefit the individuals noted above.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

**How will we continue to communicate with them in this process?**

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**  
 Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes  No

**If so, please identify the respective group and recommendation.**

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
HOLDING COSTS 2022	\$100,000	1202 and 1810 S Park Street

Insert item

**Explain the justification for selecting projects planned for 2022:**

Project needed to meet City property maintenance standards and prepare for future redevelopment.

### 2023 Projects

Project Name	Est Cost	Location
HOLDING COSTS 2023	\$100,000	1202 and 1810 S Park Street

Insert item

**Explain the justification for selecting projects planned for 2023:**

Project needed to meet City property maintenance standards and prepare for future redevelopment.

### 2024 Projects

Project name	Est Cost	Location
HOLDING COSTS 2024	\$100,000	1202 and 1810 S Park Street

Insert item

**Explain the justification for selecting projects planned for 2024:**

Project needed to meet City property maintenance standards and prepare for future redevelopment.

### 2025 Projects

Project name	Est Cost	Location
HOLDING COSTS 2025	\$100,000	1202 and 1810 S Park Street

Insert item

**Explain the justification for selecting projects planned for 2025:**

Project needed to meet City property maintenance standards and prepare for future redevelopment.

### 2026 Projects

Project name	Est Cost	Location
HOLDING COSTS 2026	\$100,000	1202 and 1810 S Park Street

Insert item

**Explain the justification for selecting projects planned for 2026:**

Project needed to meet City property maintenance standards and prepare for future redevelopment.

### 2027 Projects

Project Name	Est Cost	Location
HOLDING COSTS 2027	100,000	1202 and 1810 S Park Street

Insert item

**Explain the justification for selecting projects planned for 2027:**

Project needed to meet City property maintenance standards and prepare for future redevelopment.

## Operating Costs

**What are the estimated annual operating costs associated with the projects planned within this program?**

**Personnel**

# of FTEs	Annual Cost	Description
0	0	

**Non-Personnel**

Major	Amount	Description
	0	

Insert item

Save

Submit

**Notes**

Notes:

Save and Close

v1 03/15/2021

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Economic Development Division ▾	<b>Proposal Name</b>	TID 46 Research Park ▾
<b>Project Number</b>	99009	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	5 ▾
<b>2022 Project Number</b>	N/A		

### Description

This program supports development and public works projects within TID 46, created in 2015. The district is located on Madison's west side off of Mineral Point Road and Whitney Way and has been expanded to include property located at 601 Rayovac Drive and 650 Forward Drive. The goal of the program is to attract and retain employers within the district and grow its tax base. The current incremental value of the district is \$240.5 million. Funding in 2022 is for developer loans.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

\$0 **Prior Year Actual** \$0

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Non-GF GO Borrowing - TIF District ▾	4,000,000					
<b>Total</b>	\$4,000,000	\$0	\$0	\$0	\$0	\$0

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Loans ▾	4,000,000					
<b>Total</b>	\$4,000,000	\$0	\$0	\$0	\$0	\$0

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

\$7 million was included in the 2021 Budget. Of this, approximately \$2.5 million was loaned to JT Klein for the redevelopment of Westgate Mall. It is anticipated that the University Research Park will be applying for TIF support in 2021, which could utilize all or most of the remaining balance of \$4.5 million. A second University Research Park project could seek TIF assistance in 2022. \$4 million is a placeholder for this 2022 project; or, other private development projects located in TID #46.

### Priority & Justification

**Citywide Element** Economy and Opportunity ▾

**Strategy** Support more jobs that pay a family supporting living wage. ▾

#### Describe how this project advances the Citywide Element:

University Research Park companies directly provide great living-wage employment opportunities, and indirectly support other businesses that benefit from the financial resources drawn into the community by the University Research Park.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

University Research Park companies directly provide great living-wage employment opportunities, and indirectly support other businesses that benefit from the financial resources drawn into the community by the University Research Park. Individuals noted above directly benefit from the University Research Park by direct employment at URP and indirect employment at businesses that serve companies and employees of the park. URP is also a significant generator of tax base that can help support City programs targeted to the marginalized individuals noted above.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

**How will we continue to communicate with them in this process?**

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTS, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes     No     No

**If so, please identify the respective group and recommendation.**

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Developer Loans	\$4,000,000	To be determined, but within TID #46.

**Explain the justification for selecting projects planned for 2022:**

Living-wage employment and tax base generation.

### 2023 Projects

Project Name	Est Cost	Location
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Explain the justification for selecting projects planned for 2023:**

### 2024 Projects

Project name	Est Cost	Location
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Explain the justification for selecting projects planned for 2024:**

### 2025 Projects

Project name	Est Cost	Location
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Explain the justification for selecting projects planned for 2025:**

### 2026 Projects

Project name	Est Cost	Location
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Explain the justification for selecting projects planned for 2026:**

### 2027 Projects

Project Name	Est Cost	Location
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Explain the justification for selecting projects planned for 2027:**

## Operating Costs

**What are the estimated annual operating costs associated with the projects planned within this program?**  68

2022 Capital Budget      Agency Requests

**Personnel**

# of FTEs	Annual Cost	Description
0	0	

**Non-Personnel**

Major	Amount	Description
	0	

Insert item

Save

Submit

**Notes**

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Economic Development Division ▾	<b>Proposal Name</b>	TID 49 Femrite Drive ▾
<b>Project Number</b>	99010	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	4 ▾
<b>2022 Project Number</b>	N/A		

### Description

This program funds private development loans and public infrastructure along the Femrite Drive corridor. The goal of this project is to increase the City's tax base, while supporting the creation/retention of living-wage jobs. Funding in 2022 is for private development loans.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Non-GF GO Borrowing - TIF District ▾	2,100,000					
<b>Total</b>	\$2,100,000	\$0	\$0	\$0	\$0	\$0

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Loans ▾	2,100,000					
<b>Total</b>	\$2,100,000	\$0	\$0	\$0	\$0	\$0

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

The City is in the process of underwriting an industrial project by HSA Commercial that would receive a \$2.1 million TIF Loan in 2022.

### Priority & Justification

**Citywide Element** Economy and Opportunity ▾

**Strategy** Ensure an adequate supply of sites for a wide variety of employers to operate and grow. ▾

**Describe how this project advances the Citywide Element:**

HSA Commercial would construct several industrial buildings that would become home to growing Madison companies. There is currently a very low vacancy rate, and therefore demand, for industrial space in the City of Madison.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

Historically marginalized individuals may find employment in the buildings constructed by this use of TIF funds. These projects will generate new tax base that can financially support City programs targeted at historically marginalized individuals in the future.

**What City agencies or community partners are affected by, care about,**

2022 Capital Budget Agency Requests

or already working on issues related to this project/program?

DPCED and Finance

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

Yes

How will we continue to communicate with them in this process?

Ongoing communication.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

#### 2022 Projects

Project Name	Est Cost	Location
DEVELOPER LOANS	\$2,100,000	Femrite Drive

Insert item

Explain the justification for selecting projects planned for 2022:

Funding needed to support a TIF Loan to HSA Commercial.

#### 2023 Projects

Project Name	Est Cost	Location

Insert item

Explain the justification for selecting projects planned for 2023:

#### 2024 Projects

Project name	Est Cost	Location

Insert item

Explain the justification for selecting projects planned for 2024:

#### 2025 Projects

Project name	Est Cost	Location

Insert item

Explain the justification for selecting projects planned for 2025:

#### 2026 Projects

Project name	Est Cost	Location

Insert item

Explain the justification for selecting projects planned for 2026:

#### 2027 Projects

Project Name	Est Cost	Location

Insert item

Explain the justification for selecting projects planned for 2027:

### Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

\$0

#### Personnel

# of FTEs	Annual Cost	Description
0	0	

--	--	--

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text" value="0"/>	<input type="text"/>

Insert item

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Economic Development Division ▾	<b>Proposal Name</b>	TID 5X South Madison ▾
<b>Project Number</b>	99011	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	10 ▾
<b>2022 Project Number</b>	N/A		

### Description

This program funds land banking, private development loans, public infrastructure, economic and community development initiatives, affordable housing, and related planning and market studies. The goal of this project is to guide investment in South Madison that supports this existing diverse community. Funding in 2022 is for the completion of a TID blight study.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

\$0 Prior Year Actual      \$0

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Non-GF GO Borrowing - TIF District ▾	75,000					
TIF Proceeds ▾		3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
<b>Total</b>	<b>\$75,000</b>	<b>\$3,000,000</b>	<b>\$3,000,000</b>	<b>\$3,000,000</b>	<b>\$3,000,000</b>	<b>\$3,000,000</b>

[Insert Funding Source](#)

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Other ▾	75,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
<b>Total</b>	<b>\$75,000</b>	<b>\$3,000,000</b>	<b>\$3,000,000</b>	<b>\$3,000,000</b>	<b>\$3,000,000</b>	<b>\$3,000,000</b>

[Insert Expense Type](#)

### Explain any changes from the 2021 CIP in the proposed funding for this program.

\$75,000 is included in the 2022 to complete the blight study for the new South Madison TID. This can be reimbursed by the TID once it is created.

### Priority & Justification

**Citywide Element** Neighborhoods and Housing ▾

**Strategy** Create complete neighborhoods across the city where residents have access to transportation options and resources needed for daily living ▾

**Describe how this project advances the Citywide Element:**

TID funding (likely through donations) will be used to implement the South Madison Plan and support the attachment of the Town of Madison to the City.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Through work on the South Madison Plan and preparation for the attachment of the Town of Madison, the City has been deliberate in supporting investment in South Madison that reduces displacement and supports historically marginalized individuals residing there. This funding will continue these efforts.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** DPCED, South Madison neighborhoods, and numerous service providers in South Madison.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** Yes

**How will we continue to communicate with them in this process?** Significant communication has already been occurring and will continue.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTS, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes  
 No

**If so, please identify the respective group and recommendation.**

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
BLIGHT STUDY	\$75,000	South Madison

Insert item

#### Explain the justification for selecting projects planned for 2022:

A blight study will be needed in South Madison in 2022 to implement a new Tax Increment Finance District in 2023.

### 2023 Projects

Project Name	Est Cost	Location
ECONOMIC DEVELOPMENT INITIATIVES 2023	\$3,000,000	South Madison

Insert item

#### Explain the justification for selecting projects planned for 2023:

Implementation of South Madison Plan and attachment of the Town of Madison.

### 2024 Projects

Project name	Est Cost	Location
ECONOMIC DEVELOPMENT INITIATIVES 2024	\$3,000,000	South Madison

Insert item

#### Explain the justification for selecting projects planned for 2024:

Implementation of South Madison Plan and attachment of the Town of Madison.

### 2025 Projects

Project name	Est Cost	Location
ECONOMIC DEVELOPMENT INITIATIVES 2025	\$3,000,000	South Madison

Insert item

#### Explain the justification for selecting projects planned for 2025:

Implementation of South Madison Plan and attachment of the Town of Madison.

### 2026 Projects

Project name	Est Cost	Location
ECONOMIC DEVELOPMENT INITIATIVES 2026	\$3,000,000	South Madison

Insert item

#### Explain the justification for selecting projects planned for 2026:

Implementation of South Madison Plan and attachment of the Town of Madison.

### 2027 Projects

Project Name	Est Cost	Location
ECONOMIC DEVELOPMENT INITIATIVES 2027	3,000,000	South Madison

Insert item

#### Explain the justification for selecting projects planned for 2027:

Implementation of South Madison Plan and attachment of the Town of Madison.

## Operating Costs

**What are the estimated annual operating costs associated with the projects planned within this program?** \$0

# of FTEs	Annual Cost	Description
0	0	

**Non-Personnel**

Major	Amount	Description
	0	

Insert item

Save

Submit

**Notes**

Notes:

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Save and Close

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Economic Development Division ▾	<b>Proposal Name</b>	TID 5X State Street ▾
<b>Project Number</b>	99012	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	11 ▾
<b>2022 Project Number</b>	N/A		

### Description

This program funds private development loans, public infrastructure, retail retention and recruitment efforts, marketing programs, affordable housing, planning and market studies, and related economic development initiatives. The goal of this project is to support a diverse and thriving State Street neighborhood where all Madisonians and visitors feel welcome, grow a stable retail district, enhance residential and living-wage employment options, and increase the tax base. Funding in 2022 is for Retail Improvement Grants, Madison Pop Up Shop Program support, a BusinessReady Program, marketing efforts, planning and market studies, and related economic development initiatives.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Non-GF GO Borrowing - TIF District ▾	600,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
<b>Total</b>	\$600,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Other ▾	600,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
<b>Total</b>	\$600,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Funding is required to support Downtown initiatives; TIF can be used to fund some of these efforts.

### Priority & Justification

**Citywide Element** Land Use and Transportation ▾

**Strategy** Maintain downtown Madison as a major Activity Center for the region while improving access and inclusivity ▾

#### Describe how this project advances the Citywide Element:

Downtown was greatly impacted by the COVID Pandemic and 2020 civil unrest. This funding will help to insure that it once again becomes an activity center for the region, while improving access and inclusivity.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Downtown Madison is home to residents, employees, and businesses owned by historically marginalized individuals, although it is lacking in representation by Madison's black community. Directing Downtown Madison toward an even more equitable and welcoming community will take deliberate action and financial resources by the City. This funding is intended to help achieve that goal. Further, Downtown Madison has historically generated approximately 10% of the City's tax base. These efforts are aimed at first maintaining and then growing Downtown Madison's tax base, which can in turn be used to help fund other City programs aimed at historically marginalized individuals.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

DPCED, Finance, Downtown Madison Inc., Madison Central Business Improvement District, Greater State Street Business Association, Destination Madison, Monona Terrace, Madison Black Chamber of Commerce, Latino Chamber of Commerce of Dane County.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Yes

**How will we continue to communicate with them in this process?**

Yes, significant communication with these organizations over the past year that will continue for the foreseeable future.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
ECONOMIC DEVELOPMENT INITIATIVES 2022	\$600,000	State Street area

Insert item

**Explain the justification for selecting projects planned for 2022:**

Downtown Madison support.

### 2023 Projects

Project Name	Est Cost	Location
ECONOMIC DEVELOPMENT INITIATIVES 2023	\$1,000,000	State Street area

Insert item

**Explain the justification for selecting projects planned for 2023:**

Downtown Madison support.

### 2024 Projects

Project name	Est Cost	Location
ECONOMIC DEVELOPMENT INITIATIVES 2024	\$1,000,000	State Street area

Insert item

**Explain the justification for selecting projects planned for 2024:**

Downtown Madison support.

### 2025 Projects

Project name	Est Cost	Location
ECONOMIC DEVELOPMENT INITIATIVES 2025	\$1,000,000	State Street area

Insert item

**Explain the justification for selecting projects planned for 2025:**

Downtown Madison support.

### 2026 Projects

Project name	Est Cost	Location
ECONOMIC DEVELOPMENT INITIATIVES 2026	\$1,000,000	State Street area

Insert item

**Explain the justification for selecting projects planned for 2026:**

Downtown Madison support.

### 2027 Projects

Project Name	Est Cost	Location
ECONOMIC DEVELOPMENT INITIATIVES 2027	1,000,000	State Street area

Insert item

**Explain the justification for selecting projects planned for 2027:**

Downtown Madison support.

Downtown Madison support.

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

\$0

### Personnel

# of FTEs	Annual Cost	Description
0	0	

### Non-Personnel

Major	Amount	Description
	0	

Insert item

Save

Submit

## Notes

Notes:

Save and Close

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## Engineering - Bicycle and Pedestrian

### Capital Improvement Plan

	2021 Adopted	2022 Request	Change
2022 Capital Budget	6,968,000	10,932,000	3,964,000
2022 Capital Improvement Plan*	28,509,000	37,066,000	8,557,000

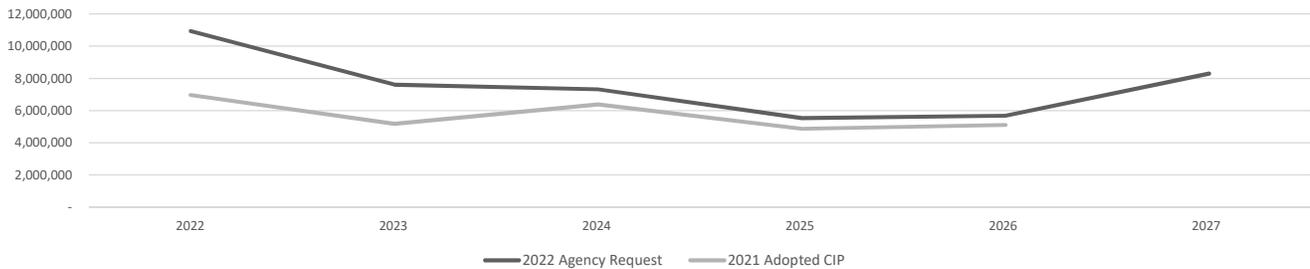
\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	13	13

#### Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
Autumn Ridge Path	-	-	1,680,000	-	-	-
Bikeways Program	950,000	950,000	950,000	950,000	950,000	998,000
Cannonball Path	2,047,000	-	-	-	-	-
Hermina Street - Starkweather Creek Ped Bike Bridge	-	-	-	50,000	-	360,000
Main Street Improvements	50,000	-	300,000	-	-	-
Old Middleton Underpass	3,500,000	-	-	-	-	-
Old Sauk Trail Overpass	-	500,000	-	-	-	2,008,000
Ped/Bike Enhancement	500,000	500,000	500,000	500,000	500,000	500,000
Safe Routes Grants	100,000	100,000	100,000	104,000	109,000	114,000
Safe Routes to School	200,000	200,000	200,000	200,000	200,000	200,000
Sidewalk Program	3,355,000	3,515,000	3,586,000	3,729,000	3,916,000	4,112,000
Troy Drive Railroad Bridge	230,000	1,275,000	-	-	-	-
West Towne Path - Phase 3	-	570,000	-	-	-	-
<b>Total</b>	<b>10,932,000</b>	<b>7,610,000</b>	<b>7,316,000</b>	<b>5,533,000</b>	<b>5,675,000</b>	<b>8,292,000</b>

2022 Capital Improvement Plan  
2021 Adopted vs. 2022 Agency Request



### Major Changes/Decision Points

- Autumn Ridge Path
  - \$1.7m project moved from Horizon List to CIP in 2024
- Bikeways Program
  - Program budget increased by \$1.4m from 2022-2026 to support construction of additional bike paths in greenways being reconstructed through Watershed Study project areas
- Cannonball Path
  - Project budget increased by \$1.0m in 2022
  - Funding source changed from \$1.0m Non-GF GO Borrowing to Reserves Applied (\$297k), Revenue Bonds (\$750k), and TIF Proceeds (\$1.0m)
- Hermina Street - Starkweather Creek Ped Bike Bridge
  - \$410k project added to CIP in 2025 and 2027
- Main Street Improvements
  - GF GO Borrowing increased by \$30k in 2022 and \$31k in 2024 to reflect higher local match required for Transportation Alternatives Program (TAP) funding
- Old Middleton Underpass
  - Project budget increased \$2.0m (\$400k Non-GF GO Borrowing, \$100k Reserves, \$1.5m TIF Proceeds)
- Old Sauk Trail Overpass
  - \$2.5m project added to CIP in 2023 and 2027
- Ped/Bike Enhancement
  - Program budget increased to \$1.3m from 2022-2026
- Safe Routes to School
  - Program budget increased by \$487k over the CIP
- Troy Drive Railroad Bridge
  - Project advanced to 2022 and 2023



Department of Public Works  
**Engineering Division**  
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**Deputy City Engineer**  
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**Deputy Division Manager**  
Kathleen M. Cryan

**Principal Engineer 2**  
John S. Fahmey, P.E.  
Christopher J. Petykowski, P.E.  
Janet Schmidt, P.E.

**Principal Engineer 1**  
Christina M. Bachmann, P.E.  
Mark D. Moder, P.E.  
James M. Wolfe, P.E.

**Facilities & Sustainability**  
Bryan Cooper, Principal Architect

**Mapping Section Manager**  
Eric T. Pederson, P.S.

**Financial Manager**  
Steven B. Danner-Rivers

**To:** Dave Schmiedicke, Finance Director

**From:** Robert F Phillips, P.E., City Engineer

**Date:** May 25, 2021

**Subject:** Engineering - Bicycle and Pedestrian 2022 Capital Budget Request

### Goals of Engineering-Bicycle and Pedestrian Capital Budget

The Engineering Division's proposed budget includes projects that both maintain and expand the City's network of bike paths. The City's Bicycle and Pedestrian Budget funds programs administered by both City Engineering and City Traffic Engineering. The two agencies work closely on the various programs and projects. Through the Support of the Mayor and Common Council, citizen involvement, and interagency collaboration, the City has positioned ourselves as a leader in bike infrastructure and has achieved a Platinum rating by the League of American Bicyclists. In addition, our sidewalk program reduces City liability by systematically repairing all sidewalk in the City on a ten-year rotation. Racial equity and social justice are prioritized by providing improvements for alternative transportation modes, for instance providing easy access to transit or pedestrian or bicycle facilities for those who may not have access to a vehicle.

### Prioritized List of Capital Requests

1. Sidewalk Program
2. Main St Improvements
3. West Towne Path Ph 3
4. Cannonball Path
5. Autumn Ridge Path
6. Safe Routes to School
7. Safe Routes Grants
8. Ped/Bike Enhancements
9. Bikeways Program
10. Troy Dr Railroad Bridge
11. Hermina St – Starkweather Creek Ped Bike Bridge
12. Old Middleton Underpass
13. Old Sauk Trail Overpass

The top priority for the Bicycle and Pedestrian Budget is the Sidewalk Program. This program funds the repair of all sidewalk in the City over a ten-year cycle. This program reduces risk of

injury associated with defective sidewalk. Having such a program also aids in defending against claims associated with injury from defective sidewalks. The Main St Improvements and West Towne Path Phase 3 have been awarded a Federal Transportation Alternatives Grant. The Cannonball Path is an extension of the existing path to link with the Wingra Path, increasing connectivity for the south and west sides of Madison. It is anticipated to be built with TIF funds. The Autumn Ridge Path is a new path project we anticipate will receive federal funds. The Safe Routes to School program is important because it provides better and safer access to schools. The Safe Routes Grant is used to fund 50% of the cost of new sidewalk installation in older areas that developed in the townships and were later annexed to the City. Not funding this project is detrimental to our goal to install much needed sidewalk in these neighborhoods. The Pedestrian / Bike Enhancements Program funds projects to improve bike and pedestrian facilities on existing streets. The Bikeways Program is an important program that funds priority bike projects throughout the City. The Troy Dr Railroad Bridge is a project we anticipate will receive federal funds. Hermina St Ped Bike Bridge is a new project request, providing a new overpass of the Starkweather Creek for the Darbo/Worthington/Starkweather neighborhoods. The Old Middleton Underpass is a high priority because the existing underpass is deficient and the new underpass can be built with TIF funds. The Old Sauk Trail Overpass is a new project proposed on the west side and we will likely build the overpass with federal funds. Part of the MPO bike plan, it would link up with paths proposed in greenways that are due for reconstruction by our Stormwater Utility.

### Summary of Changes from 2021 Capital Improvement Plan

For the 2022 Capital Budget we have kept programs to existing levels of funding with the exception of the Bikeways, Safe Routes to School & Ped/Bike Enhancements. The increased funding in Bikeways would allow for installation of new paths in greenways that the Stormwater Utility has planned for reconstruction. The SRTS and Ped/Bike Enhancement programs are proposed to increase due to the increased demand and success of the programs. The estimate for Main St improvements was increased due to the additional federal funds secured for the project. Autumn Ridge Path was proposed to be constructed in 2024, we are hopeful this will be selected for federal Surface Transportation Block Grant funds or other Stimulus funds. The Troy Dr Railroad Bridge project scope was altered from a ped/bike underpass on one side of the road, to a new Railroad Bridge spanning the entire ROW allowing for sidewalk on both sides of the street and bike facilities as well. We are anticipating federal funding from a rail grant. Hermina St Ped Bike Bridge is a new project requested by the Darbo/Worthington Neighborhood Resource Team. The Old Sauk Trail Overpass is a new project proposal on the west side, planned by the MPO bike plan to line up with paths in Stormwater Utility greenway reconstructions.

### Potential for Scaling Capital Requests

In the Engineering-Bicycle and Pedestrian budget, individual projects are difficult to downscale. They are often simply the cost of establishing new infrastructure. Rather than downscale, delays may be more appropriate. Program funds could be downscaled, which would result in lower ability to meet the individual goals of those programs. Sidewalk Program is a highly necessary program to provide pedestrian safety and shouldn't be scaled back.

### Impact of COVID-19 on Capital Funding

The Engineering-Bicycle & Pedestrian budget has been slightly impacted by COVID-19. Most projects proposed for 2021 are on track to be completed as planned in the budget, while a few have been slowed due to some lost efficiencies in design. These projects are still planned to be bid in 2021 for 2022 construction to take advantage of good bid prices we are observing.

c.c. Katie Crawley, Deputy City Mayor

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Bicycle and Pedestrian	<b>Proposal Name</b>	Autumn Ridge Path
<b>Project Number</b>	11859	<b>Project Type</b>	Project
<b>Project Category</b>	Transportation	<b>Priority:</b>	5

### Description

This project funds the construction of 0.6 miles of new multi-use path from Milwaukee St to Ziegler Road including a new pedestrian and bicycle overpass of State Highway 30. The goal of this project is to provide increased pedestrian and bicycle connectivity from the Capital City Path to north east neighborhoods in the City.

### Budget Information

<b>Total Project Budget</b>	\$2,110,000	<b>Prior Appropriation</b>	\$430,000
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing			1,680,000			
<b>Total</b>	\$0	\$0	\$1,680,000	\$0	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Bike Path			1,680,000			
<b>Total</b>	\$0	\$0	\$1,680,000	\$0	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

We are hopeful that this project will be awarded Federal Surface Transportation Block Grant Funds this summer.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

We are hopeful that this project will be awarded Federal Surface Transportation Block Grant Funds this summer.

### Priority & Justification

**Citywide Element** Land Use and Transportation

**Strategy** Expand and improve the city's pedestrian and bicycle networks to enable safe and convenient active transportation.

#### Describe how this project advances the Citywide Element:

This project includes a new multi use path for pedestrians and cyclists, and includes a new overpass of State Hwy 30, which is a barrier for neighborhoods on either side of the roadway.

#### What is the justification for this project?

The project expands the off street path network for neighborhoods close to the Capital City Trail by implementing a planned path in the MPO Bike Plan. This project assumes 60% federal funding from the Surface Transportation Block Grant Program. The amount requested is for the remaining local share of 40%.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, 2022 Capital Budget Agency Requests 83

home language, etc.) would be affected by the proposed budget or budget change(s)?

This project provides a convenient, safe crossing of Hwy 30 for pedestrians and bicyclists or anyone who may not have a vehicle of their own. The Highway acts as a barrier for pedestrian and vehicular modes. The project also expands access to City Parks on either side of the highway.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** Engineering, Traffic Engineering, Parks Dept. The adjacent areas are listed as environmental justice areas with higher percentage of Black, Indigenous and People of Color.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** We have hosted a public information meeting in the neighborhood to solicit feedback.

**How will we continue to communicate with them in this process?** Additional public information meetings are planned, and we have a project website with information and staff contact info.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

Yes  No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

**Can this project be mapped?**  Yes  No

**What is the location of the project?** State Hwy 30 near Hiestand Park

**Is this project on the Project's Portal?**  Yes  No

**If so, enter the URL:** <https://www.cityofmadison.com/engineer...>

2022	Status		
	Status/Phase	Est Cost	Description
2023	Status		
	Status/Phase	Est Cost	Description
2024	Status		
	Status/Phase	Est Cost	Description
		1680000	Construction Costs
2025	Status		
	Status/Phase	Est Cost	Description
2026	Status		
	Status/Phase	Est Cost	Description
2027	Status		
	Status/Phase	Est Cost	Description

### Operating Costs

What are the estimated annual operating costs associated with the project? \$12,000

#### Personnel

# of FTEs	Annual Cost	Description

#### Non-Personnel

Major	Amount	Description
2022 Capital Budget		Agency Requests

<i>Major</i>	<i>Amount</i>	<i>Description</i>
	12000	A new path will require maintenance. New arterial paths cost approximately \$15,000 per mile to maintain. It is expected that the additional maintenance could be absorbed in the current operating budget funding.

**Notes**

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Bicycle and Pedestrian	<b>Proposal Name</b>	Bikeways Program
<b>Project Number</b>	10138	<b>Project Type</b>	Program
<b>Project Category</b>	Transportation	<b>Priority:</b>	9
<b>2022 Project Number</b>	13574		

### Description

This program is for bicycle-related improvements and path resurfacing throughout the City. The goal of this program is to improve the pavement quality of the existing bike paths to meet City standards. Projects within this program are prioritized based on pavement quality rating of existing bikeways. Funding in 2022 is for path resurfacing through several parks, a new path through the wexford greenway and a new cycle track on Old Sauk Road.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
GF GO Borrowing	950,000	950,000	950,000	950,000	950,000	998,000
<b>Total</b>	<b>\$950,000</b>	<b>\$950,000</b>	<b>\$950,000</b>	<b>\$950,000</b>	<b>\$950,000</b>	<b>\$998,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
Bike Path	950,000	950,000	950,000	950,000	950,000	998,000
<b>Total</b>	<b>\$950,000</b>	<b>\$950,000</b>	<b>\$950,000</b>	<b>\$950,000</b>	<b>\$950,000</b>	<b>\$998,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

We are proposing to expand the program by \$300,000 each year. The Stormwater Utility is reconstructing greenways identified in its watershed studies. Many of the greenways have planned paths in the MPO Bike Plan. We would propose to use these funds to install the paths along with the greenway constructions to coordinate efficient design and construction.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

Most of the planned resurfacing are in environmental justice areas with higher percentage Black, Indigenous and People of Color and people with lower incomes. This project provides a new smooth surface for walking and biking.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Engineering, Traffic Engineering. The area includes environmental justice areas with higher percentage Black, Indigenous and People of Color and people with lower incomes

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

This is an ongoing program. Each year we hold a public information meeting in the neighborhood to obtain input. We also set up a website for project info and staff contacts.

**How will we continue to communicate with them in this process?**

Public Information Meetings and our Website

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes  
 No

**If so, please identify the respective group and recommendation.**

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Quann Park Path	\$50,000	Quann Park
Struck Canyon Underpass Path	\$40,000	Struck St & Grand Canyon Dr
Sycamore Park Path	\$120,000	Sycamore Park
Wingra Creek Path	\$70,000	Wingra Creek
Old Sauk Trail Greenway	\$300,000	Wexford Greenway
Odana Rd Cycle Track	\$200,000	Odana Rd near Odana golf course
Goodman Park Path	\$50,000	Goodman Park
Unallocated	\$120,000	

**Explain the justification for selecting projects planned for 2022:**

The resurfacing paths selected all have pavement rating of 5 out of 10. The Greenway selected is coordinated with the Stormwater Utility planned greenway reconstruction.

### 2023 Projects

Project Name	Est Cost	Location
Unallocated	\$950,000	

**Explain the justification for selecting projects planned for 2023:**

Resurfacing paths are selected using pavement ratings. Greenway Paths will be coordinated with Stormwater Utility planned greenway reconstructions.

### 2024 Projects

Project name	Est Cost	Location
Unallocated	\$950,000	

**Explain the justification for selecting projects planned for 2024:**

Resurfacing paths are selected using pavement ratings. Greenway Paths will be coordinated with Stormwater Utility planned greenway reconstructions.

### 2025 Projects

Project name	Est Cost	Location
Unallocated	\$950,000	

**Explain the justification for selecting projects planned for 2025:**

Resurfacing paths are selected using pavement ratings. Greenway Paths will be coordinated with Stormwater Utility planned greenway reconstructions.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Unallocated	\$950,000	

**Explain the justification for selecting projects planned for 2026:**

Resurfacing paths are selected using pavement ratings. Greenway Paths will be coordinated with Stormwater Utility planned greenway reconstructions.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Unallocated	998,000	

**Explain the justification for selecting projects planned for 2027:**

Resurfacing paths are selected using pavement ratings. Greenway Paths will be coordinated with Stormwater Utility planned greenway reconstructions.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	10000	A new path will require maintenance. New arterial paths cost approximately \$15,000 per mile to maintain. It is expected that the additional maintenance could be absorbed in the current operating budget funding.

**Notes**

Notes:

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Bicycle and Pedestrian	<b>Proposal Name</b>	Cannonball Path
<b>Project Number</b>	10142	<b>Project Type</b>	Project
<b>Project Category</b>	Transportation	<b>Priority:</b>	4

### Description

This project extends the Cannonball Trail from Fish Hatchery Road to Wingra Path. The project goal is to improve neighborhood connectivity by connecting the Wingra and Cannonball paths. The project's scope includes a 0.6 mile extension of the path that is parallel to the railroad tracks and runs behind Bowman Field. A new ped bike overpass of Wingra Creek is also proposed. Construction is proposed in 2022.

### Budget Information

<b>Total Project Budget</b>	\$4,793,190	<b>Prior Appropriation</b>	\$2,746,190
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
TIF Proceeds	1,000,000					
Reserves Applied - Sewer	222,000					
Revenue Bonds - Sewer	750,000					
Reserves Applied - Stormwater	75,000					
<b>Total</b>	<b>\$2,047,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Bike Path	1,000,000					
Sanitary Sewer	972,000					
Stormwater Network	75,000					
<b>Total</b>	<b>\$2,047,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Explain any changes from the 2021 CIP in the proposed funding for this project.

There are no proposed changes from the 2021 CIP

### Explain any changes from the 2021 CIP in the proposed funding for this program.

There are no proposed changes from the 2021 CIP

### Priority & Justification

**Citywide Element** Land Use and Transportation

**Strategy** Expand and improve the city's pedestrian and bicycle networks to enable safe and convenient active transportation.

#### Describe how this project advances the Citywide Element:

This project creates a new extension of the Cannonball Path providing expanded network for residents of the south side.

#### What is the justification for this project?

This project expands the city's path network on the south side to close a gap in the system. A new overpass of Wingra Creek is proposed with the project. The path and overpass will provide safe transportation alternative for the neighborhood. Funds are provided from TIF.

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

People with no access to a vehicle would be able to utilize the path for pedestrian or bicycle use.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** The project is located within the Southside NRT and environmental justice area with high percentage of Black, Indigenous and People of Color

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** Yes, we have asked in PIM and NRT meeting. The route was directly changed due to people feeling safer along the proposed route

**How will we continue to communicate with them in this process?** Continued use of PIM's and NRT meeting updates.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**  
 Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**  
 Yes  No

**If so, please identify the respective group and recommendation.**  
 Southside NRT

### Project Schedule & Location

**Can this project be mapped?**  Yes  No

**What is the location of the project?** Cannonball Path from Fish Hatchery Rd to Wingra Path

**Is this project on the Project's Portal?**  Yes  No

**If so, enter the URL:** <https://www.cityofmadison.com/engineer...>

2022	Status	Est Cost	Description
	Status/Phase	2047000	Construction of Path and Overpass
2023	Status	Est Cost	Description
	Status/Phase		
2024	Status	Est Cost	Description
	Status/Phase		
2025	Status	Est Cost	Description
	Status/Phase		
2026	Status	Est Cost	Description
	Status/Phase		
2027	Status	Est Cost	Description
	Status/Phase		

### Operating Costs

What are the estimated annual operating costs associated with the project? \$10,500

#### Personnel

# of FTEs	Annual Cost	Description

#### Non-Personnel

<i>Major</i>	<i>Amount</i>	<i>Description</i>
	10500	A new path will require maintenance. New arterial paths cost approximately \$15,000 per mile to maintain. It is expected that the additional maintenance could be absorbed in the current operating budget funding.

**Notes**

**Notes:**

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v1 03/15/2021

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Bicycle and Pedestrian	<b>Proposal Name</b>	Hermina Street - Starkwe
<b>Project Number</b>	13664	<b>Project Type</b>	Project
<b>Project Category</b>	Land Use and Transpor...	<b>Priority:</b>	11

### Description

This project funds the construction of a new pedestrian and bike overpass of the Starkweather Creek along Hermina Street. The goal of this project is to provide increased pedestrian and bicycle connectivity for the Darbo-Worthington-Starkweather neighborhood.

### Budget Information

**Total Project Budget**  **Prior Appropriation**

\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing				50,000		360,000
<b>Total</b>	\$0	\$0	\$0	\$50,000	\$0	\$360,000

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Bridge				50,000		360,000
<b>Total</b>	\$0	\$0	\$0	\$50,000	\$0	\$360,000

### Explain any changes from the 2021 CIP in the proposed funding for this project.

This is a new project as requested from the NRT.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This is a new project as requested from the NRT.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

**What is the justification for this project?**

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget changes.**

This project has been directly requested from a neighborhood with higher percentage of Black, Indigenous and People of Color.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

Darbo/Worthington Neighborhood Resource Team, City Traffic Engineering

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

This project was directly requested from the NRT.

How will we continue to communicate with them in this process?

We will continue dialogue in NRT meetings, Project Website and multiple Public Information Meetings.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

Darbo/Worthington NRT

### Project Schedule & Location

Can this project be mapped?

- Yes
- No

What is the location of the project?

Hermina St at Starkweather Creek

Is this project on the Project's Portal?

- Yes
- No

#### 2022 Status

Status/Phase	Est Cost	Description

#### 2023 Status

Status/Phase	Est Cost	Description

#### 2024 Status

Status/Phase	Est Cost	Description

#### 2025 Status

Status/Phase	Est Cost	Description
	50000	Design

#### 2026 Status

Status/Phase	Est Cost	Description

#### 2027 Status

Status/Phase	Est Cost	Description
	360000	Construction

### Operating Costs

What are the estimated annual operating costs associated with the project?

\$0

#### Personnel

# of FTEs	Annual Cost	Description
	0	There is no operating budget impact to personnel

#### Non-Personnel

Major	Amount	Description
	0	There is no operating budget impact to non-personnel

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Bicycle and Pedestrian	<b>Proposal Name</b>	Main Street Improvement
<b>Project Number</b>	13015	<b>Project Type</b>	Project
<b>Project Category</b>	Transportation	<b>Priority:</b>	2

### Description

This project funds the design and construction of bike boulevard on West Main Street. The goal of the project is to increase bike and pedestrian mobility and improve connectivity to the surrounding neighborhoods. The project's scope includes a bike boulevard on West Main Street from Proudfit to Fairchild. Funding in 2022 is for design, and construction is planned for 2024. Federal Transportation Alternatives Program funding has been secured for the project.

### Budget Information

**Total Project Budget** \$350,000 **Prior Appropriation** \$0

\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	50,000		120,000			
Federal Sources			180,000			
<b>Total</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Bike Path	50,000		300,000			
<b>Total</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Explain any changes from the 2021 CIP in the proposed funding for this project.

The project received increased funding from the Transportation Alternatives Program. A higher local match is shown as well.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

The project received increased funding from the Transportation Alternatives Program. A higher local match is shown as well.

### Priority & Justification

**Citywide Element** Land Use and Transportation

**Strategy** Expand and improve the city's pedestrian and bicycle networks to enable safe and convenient active transportation.

#### Describe how this project advances the Citywide Element:

The project constructs a new bike boulevard to increase safe pedestrian and bicycle mobility.

#### What is the justification for this project?

This project provides safe travel along the isthmus for pedestrians and bicyclists. The project has received federal funding from the Transportation Alternatives Program.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

This project extends through an environmental justice area with higher percentage Black, Indigenous and People of Color and People with lower incomes. This project will help people who may not have a vehicle have safe transportation along Main St by walking or bicycling.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

The project extends through an environmental justice area with higher percentage Black, Indigenous and People of Color and people with lower incomes

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

This project has not had a Public information meeting yet

How will we continue to communicate with them in this process?

Public Information Meetings and project website with staff contacts.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?  Yes  No

What is the location of the project?

Is this project on the Project's Portal?  Yes  No

#### 2022 Status

Status/Phase	Est Cost	Description
Schematic Design	50000	Design

#### 2023 Status

Status/Phase	Est Cost	Description

#### 2024 Status

Status/Phase	Est Cost	Description
Construction	300000	Construction

#### 2025 Status

Status/Phase	Est Cost	Description

#### 2026 Status

Status/Phase	Est Cost	Description

#### 2027 Status

Status/Phase	Est Cost	Description

### Operating Costs

What are the estimated annual operating costs associated with the project?

#### Personnel

# of FTEs	Annual Cost	Description
<input type="text" value="0"/>	<input type="text" value="0"/>	There is no operating budget impact to personnel

#### Non-Personnel

Major	Amount	Description
<input type="text" value="0"/>	<input type="text" value="0"/>	There is no operating budget impact to non-personnel

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Bicycle and Pedestrian	<b>Proposal Name</b>	Old Middleton Underpas
<b>Project Number</b>	11959	<b>Project Type</b>	Project
<b>Project Category</b>	Transportation	<b>Priority:</b>	12

### Description

This project is for replacing a pedestrian and bicycle railroad underpass located west of the Old Middleton Road and Whitney Way intersection. The goal of the project is to improve pedestrian and bicycle access for the neighborhood. Construction is planned for 2022 and will be supported by borrowing from TID 41.

### Budget Information

**Total Project Budget** \$3,570,000 **Prior Appropriation** \$70,000  
\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
TIF Proceeds	1,500,000					
Reserves Applied - Stormwater	100,000					
Non-GF GO Borrowing - Stormwater	1,900,000					
<b>Total</b>	<b>\$3,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Bridge	1,500,000					
Stormwater Network	2,000,000					
<b>Total</b>	<b>\$3,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Explain any changes from the 2021 CIP in the proposed funding for this project.

There are no changes proposed from the 2021 CIP

### Explain any changes from the 2021 CIP in the proposed funding for this program.

There are no changes proposed from the 2021 CIP

### Priority & Justification

**Citywide Element** Land Use and Transportation

**Strategy** Expand and improve the city's pedestrian and bicycle networks to enable safe and convenient active transportation.

#### Describe how this project advances the Citywide Element:

This project expands safe options for cyclists and pedestrians

#### What is the justification for this project?

The project will replace a substandard underpass of the railroad to a safe crossing.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

This project is not near an environmental justice area. The current underpass has stairs which are not accessible.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

The neighborhood uses the current underpass, but it is not accessible to anyone with mobility issues.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

The project has not had a Public information meeting yet

How will we continue to communicate with them in this process?

Public Information Meeting and Project website with staff contacts

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?

- Yes
- No

What is the location of the project?

RR underpass between Craig Ave and Old Middleton Road

Is this project on the Project's Portal?

- Yes
- No

If so, enter the URL:

https://www.cityofmadison.com/engineer...

#### 2022 Status

Status/Phase	Est Cost	Description
	3500000	Construct Underpass

#### 2023 Status

Status/Phase	Est Cost	Description

#### 2024 Status

Status/Phase	Est Cost	Description

#### 2025 Status

Status/Phase	Est Cost	Description

#### 2026 Status

Status/Phase	Est Cost	Description

#### 2027 Status

Status/Phase	Est Cost	Description

### Operating Costs

What are the estimated annual operating costs associated with the project?

\$0

#### Personnel

# of FTEs	Annual Cost	Description
	0	There is no operating budget impact to personnel

#### Non-Personnel

Major	Amount	Description
	0	There is no operating budget impact to non-personnel

**Notes**

**Notes:**

v1 03/15/2021

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Bicycle and Pedestrian	<b>Proposal Name</b>	Old Sauk Trail Overpass
<b>Project Number</b>	13572	<b>Project Type</b>	Project
<b>Project Category</b>	Land Use and Transpor...	<b>Priority:</b>	13

### Description

This project funds the construction of a new pedestrian and bicycle overpass of the Beltline (USH 12/18) in the Old Sauk Road area. The goal of this project is to provide increased pedestrian and bicycle connectivity on the west side of Madison.

### Budget Information

**Total Project Budget**  **Prior Appropriation**   
\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing		500,000				2,008,000
<b>Total</b>	\$0	\$500,000	\$0	\$0	\$0	\$2,008,000

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Bridge		500,000				2,008,000
<b>Total</b>	\$0	\$500,000	\$0	\$0	\$0	\$2,008,000

### Explain any changes from the 2021 CIP in the proposed funding for this project.

This is a new proposed project for the CIP.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This is a new proposed project for the CIP.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

This project includes a new multi use path for pedestrians and cyclists, and includes a new overpass of State Hwy 12/18 (Beltline), which is a barrier for neighborhoods

#### What is the justification for this project?

The project expands the off street path network for neighborhoods close to the Beltline by implementing a planned path in the MPO bike plan. This project assumes 60% federal funding from the Surface Transportation Block Grant Program. The amount requested is for the remaining local share of 40%.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s).

People with no access to a vehicle of their own would be provided a save convenient transportation alternative to travel between resident areas and areas of employment or business.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

Engineering, Traffic Engineering. The adjacent areas are in an environmental justice area with higher percentage Black, Indigenous and People of Color

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

This project is new and work hasn't begun. Public information meetings will be held and website created.

How will we continue to communicate with them in this process?

We will utilize Public Information Meetings, Website, Twitter, Facebook.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?

- Yes
- No

What is the location of the project?

Beltline near Old Sauk Road

Is this project on the Project's Portal?

- Yes
- No

#### 2022 Status

Status/Phase	Est Cost	Description

#### 2023 Status

Status/Phase	Est Cost	Description
Schematic Design	500000	Design

#### 2024 Status

Status/Phase	Est Cost	Description

#### 2025 Status

Status/Phase	Est Cost	Description

#### 2026 Status

Status/Phase	Est Cost	Description

#### 2027 Status

Status/Phase	Est Cost	Description
Construction	2008000	Construction

### Operating Costs

What are the estimated annual operating costs associated with the project?

\$3,500

#### Personnel

# of FTEs	Annual Cost	Description

#### Non-Personnel

Major	Amount	Description
	3500	A new path will require maintenance. New arterial paths cost approximately \$15,000 per mile to maintain. It is expected that the additional maintenance could be absorbed in the current operating budget funding.

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Bicycle and Pedestrian	<b>Proposal Name</b>	Ped/Bike Enhancement
<b>Project Number</b>	10547	<b>Project Type</b>	Program
<b>Project Category</b>	Transportation	<b>Priority:</b>	8
<b>2022 Project Number</b>	13575		

### Description

This program is for installing bike boulevards and other pedestrian and bike enhancements throughout the City. The goal of the program is to increase safety and convenience for cyclists and pedestrians and increase the mode share for non-motorized transportation.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	500,000	500,000	500,000	500,000	500,000	500,000
<b>Total</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Bike Path	500,000	500,000	500,000	500,000	500,000	500,000
<b>Total</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

The program funds are proposed to increase due to the success and popularity of the program.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

The Traffic Engineering and City Engineering team have worked together to improve the equity of the program in the last few years. As a result, there has been much more participation from traditionally underserved neighborhoods, with many projects implemented in those areas. The success of the program also brought more awareness to the program among our residents, which led to increased demand. As devices age from the previous projects in the program, there are also increased needs to replace them such as Rectangular Rapid Flashing Beacons (RRFBs), Driver Feedback Signs (DFBs), and specialized pedestrian and bicycle pavement markings.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

This ongoing program provides small pedestrian and bicycle improvement projects yearly based upon requests. The lists are generated from requests throughout the City but also NRT's. The projects are scored and 30% of score is based upon if the project positively impacts a neighborhood with higher percentage of Black, Indigenous and People of Color or people with lower incomes. So these projects very much represent positive impact to these neighborhoods.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Environmental Justice areas of higher percentage of Black, Indigenous and People of Color or people with lower incomes

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Yes, project proposals are solicited from NRT's.

**How will we continue to communicate with them in this process?**

Continued participation in NRT's.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes     No

If so, please identify the respective group and recommendation.

NRT

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Unallocated	\$500,000	City wide

#### Explain the justification for selecting projects planned for 2022:

The projects are selected annually based upon requests. The goal of the program is to increase safety and convenience for pedestrians and cyclists and increase mode-share for non-motorized transportation

### 2023 Projects

Project Name	Est Cost	Location
Unallocated	\$500,000	City wide

#### Explain the justification for selecting projects planned for 2023:

The projects are selected annually based upon requests. The goal of the program is to increase safety and convenience for pedestrians and cyclists and increase mode-share for non-motorized transportation

### 2024 Projects

Project name	Est Cost	Location
Unallocated	\$500,000	City wide

#### Explain the justification for selecting projects planned for 2024:

The projects are selected annually based upon requests. The goal of the program is to increase safety and convenience for pedestrians and cyclists and increase mode-share for non-motorized transportation

### 2025 Projects

Project name	Est Cost	Location
Unallocated	\$500,000	City wide

#### Explain the justification for selecting projects planned for 2025:

The projects are selected annually based upon requests. The goal of the program is to increase safety and convenience for pedestrians and cyclists and increase mode-share for non-motorized transportation

### 2026 Projects

Project name	Est Cost	Location
Unallocated	\$500,000	City wide

#### Explain the justification for selecting projects planned for 2026:

The projects are selected annually based upon requests. The goal of the program is to increase safety and convenience for pedestrians and cyclists and increase mode-share for non-motorized transportation

### 2027 Projects

Unallocated

500,000

City wide

**Explain the justification for selecting projects planned for 2027:**

The projects are selected annually based upon requests. The goal of the program is to increase safety and convenience for pedestrians and cyclists and increase mode-share for non-motorized transportation

### Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

\$0

**Personnel**

# of FTEs	Annual Cost	Description
	0	There is no operating budget impact to personnel

**Non-Personnel**

Major	Amount	Description
	0	There is no operating budget impact to non-personnel

### Notes

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Bicycle and Pedestrian	<b>Proposal Name</b>	Safe Routes Grants
<b>Project Number</b>	11112	<b>Project Type</b>	Program
<b>Project Category</b>	Transportation	<b>Priority:</b>	7
<b>2022 Project Number</b>	13576		

### Description

This program provides property owners with a grant that pay 50% of a property owner's sidewalk assessment for new installations. Eligible projects include those that install sidewalk adjacent to an existing street where the right of way was annexed prior to 1981 or where the properties were developed prior to being annexed to the City. The project must also be located in an area where the frontage is at least 70% single family or two family dwelling units.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
GF GO Borrowing	100,000	100,000	100,000	104,000	109,000	114,000
<b>Total</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$104,000</b>	<b>\$109,000</b>	<b>\$114,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
Other	100,000	100,000	100,000	104,000	109,000	114,000
<b>Total</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$104,000</b>	<b>\$109,000</b>	<b>\$114,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

There are no changes proposed from the 2021 CIP

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

Environmental Justice areas with higher percentage of people with lower incomes greatly benefit from this program.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

If a project is eligible, we would directly offer the grant program and let them know through the Public information meeting and letters.

How will we continue to communicate with them in this process?

Project Website, informational meetings and staff contacts.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Unallocated	\$100,000	City wide

Explain the justification for selecting projects planned for 2022:

This provides funding for new sidewalks which reduces the propert owners costs for the installation thereby making new sidewalks more affordable for property owners.

### 2023 Projects

Project Name	Est Cost	Location
Unallocated	\$100,000	City wide

Explain the justification for selecting projects planned for 2023:

This provides funding for new sidewalks which reduces the propert owners costs for the installation thereby making new sidewalks more affordable for property owners.

### 2024 Projects

Project name	Est Cost	Location
Unallocated	\$100,000	City wide

Explain the justification for selecting projects planned for 2024:

This provides funding for new sidewalks which reduces the propert owners costs for the installation thereby making new sidewalks more affordable for property owners.

### 2025 Projects

Project name	Est Cost	Location
Unallocated	\$104,000	City wide

Explain the justification for selecting projects planned for 2025:

This provides funding for new sidewalks which reduces the propert owners costs for the installation thereby making new sidewalks more affordable for property owners.

### 2026 Projects

Project name	Est Cost	Location
Unallocated	\$109,000	City wide

Explain the justification for selecting projects planned for 2026:

This provides funding for new sidewalks which reduces the propert owners costs for the installation thereby making new sidewalks more affordable for property owners.

### 2027 Projects

Project Name	Est Cost	Location
Unallocated	114,000	City wide

Explain the justification for selecting projects planned for 2027:

This provides funding for new sidewalks which reduces the propert owners costs for the installation thereby making new sidewalks more affordable for property owners.

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

\$0

### Personnel

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
	0	There is no operating budget impact to personnel

### Non-Personnel

<i>Major</i>	<i>Amount</i>	<i>Description</i>
	0	There is no operating budget impact to non-personnel

## Notes

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Bicycle and Pedestrian	<b>Proposal Name</b>	Safe Routes to School
<b>Project Number</b>	10548	<b>Project Type</b>	Program
<b>Project Category</b>	Transportation	<b>Priority:</b>	6
<b>2022 Project Number</b>	13577		

### Description

This program is for infrastructure surrounding school zones. The goal of this project is to decrease conflict between bicyclists, pedestrians and motor vehicles. Projects funded by this program include infrastructure to such as crossings, walkways, trails, and bikeways to promote walking and biking to school. Planned projects for 2022 include signing, marking, signal, lighting, and other improvements focused on making it easier for children walking and biking to school.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

\$530,292 **Prior Year Actual**

\$484,567

### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
GF GO Borrowing	200,000	200,000	200,000	200,000	200,000	200,000
<b>Total</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Bike Path	200,000	200,000	200,000	200,000	200,000	200,000
<b>Total</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

The program funds are proposed to increase due to the success and popularity of the program.

### Priority & Justification

**Citywide Element** Land Use and Transportation

**Strategy** Expand and improve the city's pedestrian and bicycle networks to enable safe and convenient active transportation.

#### Describe how this project advances the Citywide Element:

The Traffic Engineering and City Engineering team have worked together to improve the equity of the program in the last few years. As a result, there has been much more participation from traditionally underserved neighborhoods, with many projects implemented in those areas. The success of the program also brought more awareness to the program among our residents, which led to increased demand. As devices age from the previous projects in the program, there are also increased needs to replace them such as Rectangular Rapid Flashing Beacons (RRFBs), Driver Feedback Signs (DFBs), and specialized pedestrian and bicycle pavement markings.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

This ongoing program provides small pedestrian and bicycle improvement projects yearly based upon requests. The lists are generated from requests throughout the City but also NRT's. The projects are scored and 30% of score is based upon if the project positively impacts a neighborhood of higher percentage of Black, Indigenous and People of Color or people with lower incomes. So these projects very much represent positive impact to these neighborhoods.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Environmental Justice areas of higher percentage of Black, Indigenous and People of Color or people with lower incomes

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Yes, project proposals are solicited from NRT's.

**How will we continue to communicate with them in this process?**

Continued participation in NRT's.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes     No

If so, please identify the respective group and recommendation.

NRTs

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Unallocated	\$200,000	City wide

**Explain the justification for selecting projects planned for 2022:**

This program provides funding for new safe pedestrian facilities near schools.

### 2023 Projects

Project Name	Est Cost	Location
Unallocated	\$200,000	City wide

**Explain the justification for selecting projects planned for 2023:**

This program provides funding for new safe pedestrian facilities near schools.

### 2024 Projects

Project name	Est Cost	Location
Unallocated	\$200,000	City wide

**Explain the justification for selecting projects planned for 2024:**

This program provides funding for new safe pedestrian facilities near schools.

### 2025 Projects

Project name	Est Cost	Location
Unallocated	\$200,000	City wide

**Explain the justification for selecting projects planned for 2025:**

This program provides funding for new safe pedestrian facilities near schools.

### 2026 Projects

Project name	Est Cost	Location
Unallocated	\$200,000	City wide

**Explain the justification for selecting projects planned for 2026:**

This program provides funding for new safe pedestrian facilities near schools.

### 2027 Projects

Project Name	Est Cost	Location
Unallocated	200,000	City wide

**Explain the justification for selecting projects planned for 2027:**  
2022 Capital Budget

This program provides funding for new safe pedestrian facilities near schools.

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

\$0

### Personnel

# of FTEs	Annual Cost	Description
	0	There is no operating budget impact to personnel

### Non-Personnel

Major	Amount	Description
	0	There is no operating budget impact to non-personnel

## Notes

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Bicycle and Pedestrian	<b>Proposal Name</b>	Sidewalk Program
<b>Project Number</b>	10148	<b>Project Type</b>	Program
<b>Project Category</b>	Transportation	<b>Priority:</b>	1
<b>2022 Project Number</b>	13578		

### Description

This program is for repairs to defective sidewalk and new sidewalk installation. The goal of this program is to provide consistent maintenance of sidewalks for safe conditions and reduced chance of injury. Each year the Sidewalk Program repairs sidewalk in two or three Aldermanic Districts on a 10-year replacement cycle. In 2022, this program has planned sidewalk improvements for Aldermanic District 5. This program also funds repair and replacement of the City's tree grates, as well as small infill sidewalk projects where gaps exist in the sidewalk network.

### Budget Information

#### Prior Appropriation\*

 **Prior Year Actual**


\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	2,215,000	2,315,000	2,326,000	2,419,000	2,540,000	2,667,000
Special Assessment	1,140,000	1,200,000	1,260,000	1,310,000	1,376,000	1,445,000
<b>Total</b>	<b>\$3,355,000</b>	<b>\$3,515,000</b>	<b>\$3,586,000</b>	<b>\$3,729,000</b>	<b>\$3,916,000</b>	<b>\$4,112,000</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Street	3,355,000	3,515,000	3,586,000	3,729,000	3,916,000	4,112,000
<b>Total</b>	<b>\$3,355,000</b>	<b>\$3,515,000</b>	<b>\$3,586,000</b>	<b>\$3,729,000</b>	<b>\$3,916,000</b>	<b>\$4,112,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

There are no proposed changes from the 2021 CIP

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

The Sidewalk Program is an ongoing program. In 2022, District 5 is scheduled for sidewalk repair. The District includes environmental justice areas with higher percentages Black, Indigenous and People of Color and people with lower incomes. This program provides repairs to sidewalk with broken squares, poor drainage or

trip hazards.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

The 2022 project includes environmental justice areas with higher percentage Black, Indigenous and People of Color and people with lower incomes.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

We will provide a public information meeting and project website with staff contacts. We also will walk all the project limits to inspect.

How will we continue to communicate with them in this process?

We will provide project website with staff contacts.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

#### 2022 Projects

Project Name	Est Cost	Location
Aldermanic District 5	\$3,155,000	
New Sidewalks	\$200,000	Walter St, Council Crest, Odana Rd

#### Explain the justification for selecting projects planned for 2022:

The program improves safety and the appearance of our neighborhoods by replacing deteriorating sidewalk. The program is on a 10 year replacement cycle. New sidewalks are based upon public request and review of our current sidewalk gaps.

#### 2023 Projects

Project Name	Est Cost	Location
Aldermanic District 12 & 18	\$3,315,000	
New Sidewalks	\$200,000	

#### Explain the justification for selecting projects planned for 2023:

The program improves safety and the appearance of our neighborhoods by replacing deteriorating sidewalk. The program is on a 10 year replacement cycle. New sidewalks are based upon public request and review of our current sidewalk gaps.

#### 2024 Projects

Project name	Est Cost	Location
Aldermanic District 11 & 19	\$3,386,000	
New Sidewalks	\$200,000	

#### Explain the justification for selecting projects planned for 2024:

The program improves safety and the appearance of our neighborhoods by replacing deteriorating sidewalk. The program is on a 10 year replacement cycle. New sidewalks are based upon public request and review of our current sidewalk gaps.

#### 2025 Projects

Project name	Est Cost	Location
Aldermanic District 10 & 20	\$3,529,000	
New Sidewalks	\$200,000	

#### Explain the justification for selecting projects planned for 2025:

The program improves safety and the appearance of our neighborhoods by replacing deteriorating sidewalk. The program is on a 10 year replacement cycle. New sidewalks are based upon public request and review of our current sidewalk gaps.

#### 2026 Projects

Project name	Est Cost	Location
2022 Capital Budget		Agency Requests

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Aldermanic District 2 & 6	\$3,716,000	
New Sidewalks	\$200,000	

**Explain the justification for selecting projects planned for 2026:**

The program improves safety and the appearance of our neighborhoods by replacing deteriorating sidewalk. The program is on a 10 year replacement cycle. New sidewalks are based upon public request and review of our current sidewalk gaps.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Aldermanic District 15 & 17	3,912,000	
New Sidewalks	200,000	

**Explain the justification for selecting projects planned for 2027:**

The program improves safety and the appearance of our neighborhoods by replacing deteriorating sidewalk. The program is on a 10 year replacement cycle. New sidewalks are based upon public request and review of our current sidewalk gaps.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program? \$0

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
	0	There is no operating budget impact to personnel

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
	0	There is no operating budget impact to non-personnel

**Notes**

Notes:

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Bicycle and Pedestrian	<b>Proposal Name</b>	Troy Drive Railroad Bridge
<b>Project Number</b>	11868	<b>Project Type</b>	Project
<b>Project Category</b>	Land Use and Transport...	<b>Priority:</b>	10

### Description

This project funds the reconstruction of the railroad bridge over Troy Drive. The proposed bridge would span the right of way and allow for reconstruction of Troy Drive to include sidewalk on both sides, and bike facilities. The goal of this project is to improve pedestrian and bicycle safety along Troy Drive.

### Budget Information

**Total Project Budget**  **Prior Appropriation**   
\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	200,000	1,100,000				
Reserves Applied - Stormwater	30,000	175,000				
<b>Total</b>	<b>\$230,000</b>	<b>\$1,275,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Bridge	200,000	1,100,000				
Stormwater Network	30,000	175,000				
<b>Total</b>	<b>\$230,000</b>	<b>\$1,275,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Explain any changes from the 2021 CIP in the proposed funding for this project.

The project has changed in scope from a ped/bike underpass to a new Railroad Bridge.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

The project has changed in scope from a ped/bike underpass to a new Railroad Bridge.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

This project greatly expands pedestrian and bicycle access to the neighborhood, by installing new sidewalks and bike facilities under the new bridge.

#### What is the justification for this project?

The current Railroad Bridge does not include space for bicycle facilities or sidewalk on the south side of the street. The new bridge will allow for open, visible, safe sidewalk facilities on both sides of the street. Bicycle facilities will be incorporated into the design as well. Funds are anticipated from WisDOT railroad freight grant. The amount requested is for local share.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, 2022 Capital Budget Agency Requests 118

home language, etc.) would be affected by the proposed budget or budget change(s)?

This project provides a new sidewalk and bicycle facilities on Troy Dr at the Railroad bridge. The area adjacent to the project includes environmental justice areas of higher percentage of Black, Indigenous and People of Color and people with lower income. This project will greatly enhance pedestrian and bicycle access throughout the neighborhoods to parks and schools.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**  
 The adjacent areas include environmental justice areas of higher percentage of Black, Indigenous and People of Color and people with lower income.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**  
 Yes, the Brentwood/Northport NRT requested this project initially.

**How will we continue to communicate with them in this process?**  
 Continued coordination with the NRT, Public information meetings, and project website with staff contacts.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**  
 Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

Yes  No

If so, please identify the respective group and recommendation.

NRT

### Project Schedule & Location

Can this project be mapped?  Yes  No

What is the location of the project?

Is this project on the Project's Portal?  Yes  No

#### 2022 Status

Status/Phase	Est Cost	Description
	230000	

#### 2023 Status

Status/Phase	Est Cost	Description
	1275000	

#### 2024 Status

Status/Phase	Est Cost	Description

#### 2025 Status

Status/Phase	Est Cost	Description

#### 2026 Status

Status/Phase	Est Cost	Description

#### 2027 Status

Status/Phase	Est Cost	Description

### Operating Costs

What are the estimated annual operating costs associated with the project?

#### Personnel

# of FTEs	Annual Cost	Description
<input type="text" value="0"/>	<input type="text" value="0"/>	There is no operating budget impact to personnel

#### Non-Personnel

Major	Amount	Description

<i>Major</i>	<i>Amount</i>	<i>Description</i>
	0	There is no operating budget impact to non-personnel

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Bicycle and Pedestrian	<b>Proposal Name</b>	West Towne Path - Phase
<b>Project Number</b>	13014	<b>Project Type</b>	Project
<b>Project Category</b>	Transportation	<b>Priority:</b>	3

### Description

This project funds the design and construction of a new protected, multi-use path along Plaza Drive and Watts Road. The goal of the project is to increase bike and pedestrian mobility and improve connectivity to the surrounding neighborhoods. This project will complete the West Towne Path from Commerce Drive to S. Junction Road. Funding in 2023 is for construction. Federal Transportation Alternatives Program funding has been secured for the project.

### Budget Information

**Total Project Budget** \$570,000 **Prior Appropriation** \$0

\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing		218,000				
Federal Sources		352,000				
<b>Total</b>	\$0	\$570,000	\$0	\$0	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Bike Path		570,000				
<b>Total</b>	\$0	\$570,000	\$0	\$0	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

There is no changes proposed from the 2021 CIP

### Explain any changes from the 2021 CIP in the proposed funding for this program.

There is no changes proposed from the 2021 CIP

### Priority & Justification

**Citywide Element** Land Use and Transportation

**Strategy** Expand and improve the city's pedestrian and bicycle networks to enable safe and convenient active transportation.

**Describe how this project advances the Citywide Element:**

The project is a new multi use path for pedestrians and cyclists

**What is the justification for this project?**

This project expands the off street bike path network for neighborhoods close to the West Towne Path. This project has been awarded 60% federal funds through the Transportation Alternatives Program.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, 2022 Capital Budget Agency Requests 119**

home language, etc.) would be affected by the proposed budget or budget change(s)?

The West Towne Path extends through an area with higher percentage of Black, Indigenous and People of Color. People in these neighborhoods will have increased pedestrian & bicycle access.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

The adjacent area is an environmental justice area with higher percentage of Black, Indigenous and People of Color. This project will provide pedestrian and bicycle access to adjacent neighborhoods and business and employment areas.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

There has not been a public information meeting yet

How will we continue to communicate with them in this process?

Public information meetings and Project website with staff contacts.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?

- Yes
- No

What is the location of the project?

West Towne Path near Junction Road

Is this project on the Project's Portal?

- Yes
- No

#### 2022 Status

Status/Phase	Est Cost	Description

#### 2023 Status

Status/Phase	Est Cost	Description
Construction	570000	Construction

#### 2024 Status

Status/Phase	Est Cost	Description

#### 2025 Status

Status/Phase	Est Cost	Description

#### 2026 Status

Status/Phase	Est Cost	Description

#### 2027 Status

Status/Phase	Est Cost	Description

### Operating Costs

What are the estimated annual operating costs associated with the project?

\$4,000

#### Personnel

# of FTEs	Annual Cost	Description
0		There is no operating budget impact to personnel

#### Non-Personnel

Major	Amount	Description

Major	Amount	Description
	4000	A new path will require maintenance. New arterial paths cost approximately \$15,000 per mile to maintain. It is expected that the additional maintenance could be absorbed in the current operating budget funding.

**Notes**

Notes:

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Engineering - Facilities Management

Capital Improvement Plan

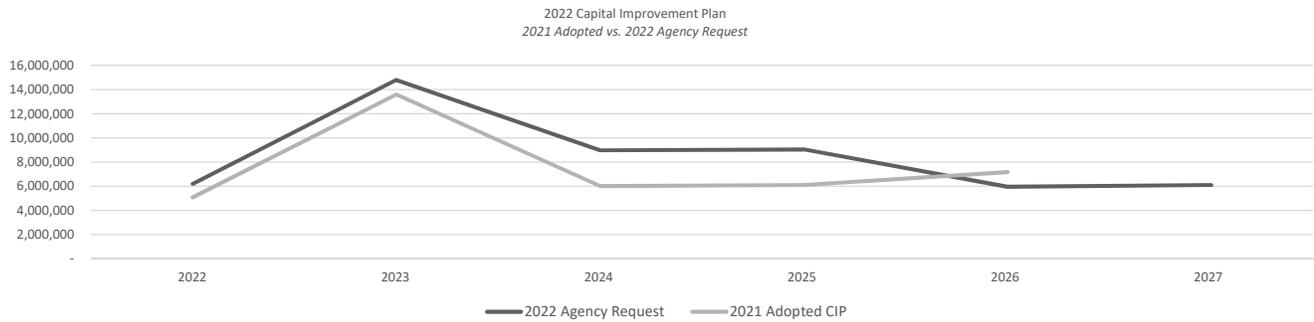
	2021 Adopted	2022 Request	Change
2022 Capital Budget	5,074,488	6,199,746	1,125,258
2022 Capital Improvement Plan*	37,943,603	44,964,426	7,020,823

\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	14	11

Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
CCB Improvements	100,000	299,000	100,000	100,000	100,000	100,000
CCB Office Remodels	-	4,650,000	4,010,000	3,850,000	-	-
Energy Improvements	2,035,282	2,830,080	2,730,768	2,734,520	2,779,452	3,477,176
Fairchild Building Improvements	992,864	543,245	-	-	-	-
Fire Building Improvements	295,000	295,000	295,000	340,000	520,000	750,000
General Building Improvements	310,000	330,000	350,000	370,000	390,000	410,000
Horizon List Planning	100,000	100,000	100,000	100,000	100,000	100,000
Park Facility Improvements	1,215,000	450,000	450,000	575,000	325,000	75,000
Police Building Improvements	416,600	420,535	411,100	392,900	573,080	412,300
Sayle Street Facility Remodel	160,000	4,350,000	-	-	-	-
Streets Facility Improvements	575,000	525,000	525,000	575,000	1,175,000	775,000
<b>Total</b>	<b>6,199,746</b>	<b>14,792,860</b>	<b>8,971,868</b>	<b>9,037,420</b>	<b>5,962,532</b>	<b>6,099,476</b>



Major Changes/Decision Points

- CCB Remodel
  - CCB 1st, 4th, and 5th floor remodels collapsed into one project
  - Project budget increased by \$300k in 2023 due to advancing completion of offices for Office of the Independent Monitor and Common Council
  - Funding for 2024 and 2025 added to CIP from Horizon List
- CCB Improvements
  - Program budget reduced in 2023 by \$1.8m to reflect Department of Energy Grant to support window replacement in CCB
- Fairchild Building Improvements
  - \$1.5m project added to 2022 and 2023
- Horizon List Planning
  - Program budget reduced by \$500k from 2022-2026 to reflect actual planning needs
- Park Facility Improvements
  - Program budget increased by \$300k from 2022-2026 to support improvements at Forest Hill Mausoleum and Brittingham Boathouse
- Sayle Street Facility Remodel
  - Project budget increased by \$3.0m to reflect increased project scope, including addressing gender equity issues and increasing space for Parking Enforcement staff and vehicles
  - \$160k of project budget advanced to 2022 to support design costs
- Streets Facility Improvements
  - Program budget increased \$375k from 2022-2026



Department of Public Works  
**Engineering Division**  
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**Deputy City Engineer**  
Gregory T. Fries, P.E.

**Deputy Division Manager**  
Kathleen M. Cryan

**Principal Engineer 2**  
John S. Fahmey, P.E.  
Christopher J. Petykowski, P.E.  
Janet Schmidt, P.E.

**Principal Engineer 1**  
Christina M. Bachmann, P.E.  
Mark D. Moder, P.E.  
James M. Wolfe, P.E.

**Facilities & Sustainability**  
Bryan Cooper, Principal Architect

**Mapping Section Manager**  
Eric T. Pederson, P.S.

**Financial Manager**  
Steven B. Danner-Rivers

**To:** Dave Schmiedicke, Finance Director

**From:** Robert F Phillips, P.E., City Engineer

**Date:** May 25, 2021

**Subject:** Engineering-Facilities Management 2022 Capital Budget Request

### Goals of Engineering-Facilities Management Capital Budget

The Facilities Management budget attempts to address three major community needs.

One is to provide properly functioning, accessible city buildings and workspaces so city agencies and staff may, in turn, provide a high level of services to the community. All community members should feel welcome in City buildings. A few examples of incorporating accessibility include improvements and access for those with disabilities such as motion controlled door operators, providing spaces for nursing mothers with dedicated comfort rooms, providing amenities for enclosed bike parking to encourage alternate means of transportation, and converting existing single use restrooms into gender inclusive facilities.

Two is to maintain city building assets on an ongoing industry standard replacement schedule to extend the useful life of these buildings and reduce the need to build new facilities. By extending the life of existing buildings, we are reducing the City's need to make major investments in brand new facilities. This reduces the need to request additional funding from the community to support new projects.

Three is to pursue green energy production through solar PV installs (renewable energy), and reduce energy demands through targeted energy efficiency projects; reducing the City's carbon footprint, saving on operation costs, and improving public health outcomes. Often underrepresented community members face the toughest public health outcomes related to pollution related to energy production. By aggressively investing in reducing our carbon footprint and producing renewable energy the City can become a leader in the community to reverse negative outcomes related to some energy production/use. On a specific level, the City's Green Power program is training City trainees from underrepresented communities to become the future leaders in the design and installation of renewable energies (i.e. solar) and energy reduction projects such as lighting retrofits.

## Prioritized List of Capital Requests

1. **Energy Improvements (10562)** – The 100% renewable plan calls for achieving 100% Renewable Energy & Zero Net Carbon for City Operations by 2030. This budget item shows 6 years of a 10-year plan and is an effort to address components of the City's "100% Renewable Madison plan related to energy production and energy efficiency at City-owned sites/facilities. The importance of these projects are related to their ability to reduce the City's carbon footprint, reduce utility costs, reduce maintenance costs related to light bulb replacement (in the case of the LED lighting projects), increase the City's expertise in the realm of solar energy and energy efficiency design and construction, increase the development of a green economy in our community, continue the City Engineering's Green Power Training Program, and provide leadership in the community.
2. **General Building Improvements (10549)** - These are building improvement projects to address scheduled replacement, or past useful life replacement at City-owned facilities.
3. **CCB Office Remodels (13667)** - The goal of the project is to replace decades old building systems, optimize the usage of available space, and improve work spaces and meeting rooms spaces for City agencies; including Civil Rights, Information Technology, Common Council Offices, Office of the Independent Monitor, Engineering, Attorney, Finance, Mayor's Office, City Assessor, City Clerk, City Treasurer. The project will make use of the former Human Resources space (vacated in 2018) and the current Parks space (to be vacated in 2022). The project's scope includes design, construction, office workstations, audiovisual equipment, moving costs, rental of temporary facilities, and staff costs.
4. **Sayle Street Facility Remodel (11079)** – This request is necessary to address the mechanical system and remodel the facilities to improve work conditions at the Traffic Engineering and Parking Utility operations facility on Sayle Street. The Radio Shop vacated the building in 2020 to occupy the new Fleet/Fire/Radio Shop on Nakoosa Trail leaving an opportunity to address the facility issues at Sayle Street. Additional consideration is needed to address the physical space required for the Parking Enforcement group as they move under the supervision of the Parking Utility.
5. **Fairchild Building Improvements (11078)** – Adapting a previous year budget request to expand scope to include a more comprehensive mechanical/ventilation project to meet current code, and to comprehensively address structural repairs identified in a third-party professional structural engineer report.
6. **Parks Facility Improvements (10564)** – Many of these projects are replacement of building components on a scheduled basis, but a project of note is the Tenney Park Beach shelter that will be designed/constructed in 2021/2022 as part of the City/County Clean Beach Program partnership.
7. **Fire Building Improvements (10560)** – These are building improvement projects to address scheduled replacement, or past useful life replacement, of building components at the City's fourteen fire stations and the fire administration building.
8. **Police Building Improvements (10945)** – These are building improvement projects to address scheduled replacement, or past useful life replacement, of building components at the City's six police district stations and the Police Training Center.
9. **Streets Facilities Improvements (10565)** – These are building improvement projects to address scheduled replacement, or past useful life replacement, of building components at the City's four Streets Division facilities.

10. **Horizon List Planning** (12641) – It is not clear to Facilities what projects will be added to the Horizon List in 2021 for consideration in 2022. In general, Facilities believes it can do most high level planning and estimating in-house; eliminating the need to pay additional costs for consulting. This priority may need to change dependent upon decisions by Finance and Mayor’s Offices.
11. **CCB Improvements** (10561) – It is not clear to Facilities what Dane County’s plans are for the capital budget. Considerations may emerge after the agency submittal of the Capital Budget.

### Summary of Changes from 2020 Capital Improvement Plan

- Adjusted the CCB Office Remodel request from three separate projects (by floor level) to one project/program to take advantage of working on multiple floors at one time, which should reduce some of the need for temporary spaces. Generally the construction priorities are same as last year (floor one in 2023, floor four in 2024, and floor five in 2025), but we are proposing advancing construction work at level 5 –in 2023- to create a permanent space for Office of the Independent Monitor, and Common Council Offices. This sequence helps to reduce temporary space needs for those two offices.
- CCB Improvements – Significantly reduced (approximately \$1.7 million less) in request in 2023 due to Department of Energy Grant to support a portion of the planned window replacement project. At the time of this memo County only provided plan to replace windows at all levels at the MLK exterior and all exterior windows around the building at level 1-3.
- Energy Improvements – Adjustments based on current project outlook for 2022-2030 in a continued effort to meet the urgent goals identified in the City's 100% Renewable Madison Report (Achieving 100% Renewable Energy & Zero Net Carbon for City Operations & Leading the Community), including reducing the City's carbon footprint, saving on annual operational costs related to on site energy creation (renewable solar power), and reduced energy demand (more energy efficient building systems). In 2021/2022 the agency request was reduced during review. The significant increase in 2027 is an effort to stay on track to meet the 2030 renewable energy goal(s) for City facilities.
- Fairchild Building Improvements – This project is for building improvements at the City’s Fairchild Building (originally built in 1927). Major work includes replacing past useful life mechanical system (boiler, distribution, terminal units, and ventilation) throughout the facility with code-compliant systems, modernize the main 1920s era electrical service panels, and to address structural deficiencies identified and detailed by a 2020 third-party professional structural engineer report. Current uses in the building include housing Parking Enforcement vehicles, Police Department vehicles and general storage, Parks Mall Maintenance equipment and general city surplus storage including art. This project is adapted from a previous authorization, expanding the scope of a previously identified project.
- Fire Building Improvements – No change 2022-2026. Larger number in 2027 reflects anticipated maintenance on the increased fire building portfolio of “newer” stations (e.g. Fire Station 01, 12, 13, 14) entering into the 10 year window of planned asset replacements.

- Horizon List Planning – Reducing these annual requests from \$200,000 to \$100,000. To date the Horizon List projects are addressed by City staff. This has greatly reduced the cost needs for this program. We anticipate -moving forward- we will be able to address most "Horizon List" issues with in-house resources. If a more robust/complicated project arises, it will need to be addressed on a case-by-case basis with proper budget authorization.
- Parks Facility Improvement Budget – Added improvements at Forest Hill Mausoleum, and Brittingham Boathouse (assessments at those locations completed after budget requests were submitted last year).
- Police Building Improvements – No change in 2022-2026. Lower number in 2027 reflects less planned asset replacements.
- Sayle Street Facility Remodel – This project scope is larger than originally planned years ago. Initially considered as a mechanical systems upgrade with minimal architectural needs. Upon further review with Parking Utility and Traffic Engineering it appears there should be a further exploration of the work areas to adjust to current conditions and there are gender equity issues to address (e.g. inadequate locker/shower rooms). Another item we need to pursue at this site/building is the likely need to include ~30 Parking Enforcement staff (and related vehicles) into this design program.
- Streets Facility Improvements – In past years Streets carried a separate facility budget for unallocated projects (examples include overhead door repairs, and other unplanned maintenance and repairs). In 2021, this was supposed to merge into the Facilities Management - Streets Facility Improvements budget, but the amounts were inadvertently omitted. Those unallocated amounts are now included in the 2022-2027 request.
- Sustainability Improvements – Moved to Mayor’s office.

### Potential for Scaling Capital Requests

The Energy Improvements budget could be scaled back as these are a collection of mostly independent projects that are not required to be completed in a certain order. Please note a reduction in this effort would require an increase in the timeline (to extend past 2030) to meet components of the 100% Renewable Madison Report related to solar power and energy reduction at City-owned facilities. Generally any proposed new buildings or remodels could be delayed or reviewed for reductions. At this point – without further study on many of the proposed projects – it is challenging to define how the scope could be reduced. I would recommend against reducing the various building improvements programs, as this is more likely to result in unplanned emergency repairs if scheduled replacements are not addressed.

### Impact of COVID-19 on Capital Funding

It is possible there will be facility implications related to COVID-19 (e.g. requests for automatic doors, non-touch controls, HVAC upgrades, workstation adjustments).

c.c. Katie Crawley, Christy Baumel, Deputy City Mayor

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Facilities Management	<b>Proposal Name</b>	CCB Improvements
<b>Project Number</b>	10561	<b>Project Type</b>	Program
<b>Project Category</b>	Facility	<b>Priority:</b>	11
<b>2022 Project Number</b>	13614		

### Description

This program funds the City's portion of shared City and County facility projects scheduled for the City County Building (CCB). The goal of this program is to support necessary repair and maintenance work in coordination with Dane County. Projects funded in this program include electrical, HVAC, and other building updates. Projects planned in 2022 determined by Dane County. Increased funding in 2023 is for energy improvement projects including window replacements and lighting/lighting controls replacements.

### Budget Information

#### Prior Appropriation\*

\$2,328,100 **Prior Year Actual**

\$1,756,737

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
GF GO Borrowing	100,000	299,000	100,000	100,000	100,000	100,000
<b>Total</b>	<b>\$100,000</b>	<b>\$299,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Building	100,000	299,000	100,000	100,000	100,000	100,000
<b>Total</b>	<b>\$100,000</b>	<b>\$299,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Significantly reduced (approximately \$1.7 million less) in request in 2023 due to Department of Energy Grant to support a portion of the planned window replacement project. At the time of this memo County only provided plan to replace windows facing MLK and all sides of the building at level 1-3.

### Priority & Justification

**Citywide Element** Effective Government

**Strategy** Improve accessibility to government agencies and services

#### Describe how this project advances the Citywide Element:

The City of Madison "owns" 41% of the CCB - this funding is for the City share of capital improvements undertaken by Dane County in the CCB.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

The City of Madison "owns" 41% of the City-County Building (CCB) - this funding is for the City share of capital improvements undertaken by Dane County in the CCB.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

Many different City agencies are housed in the CCB. Many citizens use this facility for a variety of purposes.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

These are Dane County lead projects.

How will we continue to communicate with them in this process?

Primary communication is through teleworking design meetings using videoconferencing. Other forms of communication include telephone calls, emails, surveys, and similar forms of communication.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
TBD by County/Finance/Mayor	\$100,000	210 Martin Luther King Jr Blvd

Explain the justification for selecting projects planned for 2022:

The City of Madison "owns" 41% of the CCB - this funding is for the City share of capital improvements undertaken by Dane County in the CCB.

### 2023 Projects

Project Name	Est Cost	Location
Energy Improvements - Window Replacement @ MLK elevation, and all the way around @ levels 1-3. Lighting upgrades	\$299,000	210 Martin Luther King Jr Blvd

Explain the justification for selecting projects planned for 2023:

The City of Madison "owns" 41% of the CCB - this funding is for the City share of capital improvements undertaken by Dane County in the CCB.

### 2024 Projects

Project name	Est Cost	Location
TBD by County/Finance/Mayor	\$100,000	210 Martin Luther King Jr Blvd

Explain the justification for selecting projects planned for 2024:

The City of Madison "owns" 41% of the CCB - this funding is for the City share of capital improvements undertaken by Dane County in the CCB.

### 2025 Projects

Project name	Est Cost	Location
TBD by County/Finance/Mayor	\$100,000	210 Martin Luther King Jr Blvd

Explain the justification for selecting projects planned for 2025:

The City of Madison "owns" 41% of the CCB - this funding is for the City share of capital improvements undertaken by Dane County in the CCB.

### 2026 Projects

Project name	Est Cost	Location
TBD by County/Finance/Mayor	\$100,000	210 Martin Luther King Jr Blvd

Explain the justification for selecting projects planned for 2026:

The City of Madison "owns" 41% of the CCB - this funding is for the City share of capital improvements undertaken by Dane County in the CCB.

### 2027 Projects

Project Name	Est Cost	Location
TBD by County/Finance/Mayor	100,000	210 Martin Luther King Jr Blvd

Explain the justification for selecting projects planned for 2027:

The City of Madison "owns" 41% of the CCB - this funding is for the City share of capital improvements undertaken by Dane County in the CCB.

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

### Personnel

# of FTEs	Annual Cost	Description
<input type="text"/>	<input type="text"/>	N/A

### Non-Personnel

Major	Amount	Description
<input type="text"/>	<input type="text"/>	N/A

## Notes

Notes:

v1 03/15/2021

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Facilities Management	<b>Proposal Name</b>	CCB Office Remodels
<b>Project Number</b>	13667	<b>Project Type</b>	Program
<b>Project Category</b>	Facility	<b>Priority:</b>	3
<b>2022 Project Number</b>			

### Description

The goal of the project is to replace decades old building systems, optimize the usage of available space, and improve work spaces and meeting rooms spaces for City agencies; including Civil Rights, Information Technology, Common Council Offices, Office of the Independent Monitor, Engineering, Attorney, Finance, Mayor's Office, Assessor, Clerk, and Treasurer. The project's scope includes design, construction, office workstations, audiovisual equipment, moving costs, rental of temporary facilities, and staff costs. In 2021 the project is in master planning for levels 1, 4, and 5. The remaining design and construction is organized into three phases. Phase 1 is to complete the design (in 2022) and construction (in 2023) for Assessor, Clerk, Treasurer, and Civil Rights (moving to Parks current area) at level one; and Office of the Independent Monitor, and Common Council Offices at level 5 (in the former HR space facing MLK Jr. Blvd.). Phase 2 is to complete the design (in 2023) and construction (in 2024) for the Attorney's Office, Mayor's Office, and Finance at level 4. Phase 3 is to complete the design (in 2024) and construction (in 2025) for Information Technology, and Engineering at level 5.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing		4,650,000	4,010,000	3,850,000		
<b>Total</b>	\$0	\$4,650,000	\$4,010,000	\$3,850,000	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Building		4,650,000	4,010,000	3,850,000		
<b>Total</b>	\$0	\$4,650,000	\$4,010,000	\$3,850,000	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this program.

- Increase request in 2023 is primarily due to an opportunity to advance the completion of offices for Office of the Independent Monitor and Common Council Offices at level 5. This would help provide a permanent spot for the OIM and move Common Council offices to a permanent space on level 5 without having to vacate the CCB for temporary offices.
- Attempting to add back construction work in 2024 and 2025 that were placed on the horizon list in the 2021 CIP.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

By improving the City spaces (i.e. improved staff workspaces, improved public counter or public service areas, and improve meeting spaces for government business and public meetings) in the City-County Building (CCB) this project should advance the City effort to improve accessibility to all aspects of government function within the CCB.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

City Engineering is currently working with Department of Civil Rights, City Clerk, Assessor, Treasurer, Attorney, Mayor's Office, Finance, Information Technology, Office of the Independent Monitor, Common Council Offices, and Engineering on their requested needs for their spaces at City County Building. Our goal during these types of remodel projects is to create a good working environment for city staff to best serve the community in their daily work and when meeting with the community in public spaces such as meeting rooms, lobbies, and customer service areas.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Department of Civil Rights, City Clerk, Assessor, Treasurer, Attorney, Mayor's Office, Finance, Information Technology, Common Council Offices, Office of the Independent Monitor and Engineering.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

The relevant agencies for this project are providing the needs for their staff and constituents as it pertains to their office space design.

**How will we continue to communicate with them in this process?**

Primary communication is through teleworking design meetings using videoconferencing. Other forms of communication include telephone calls, emails, surveys, and similar forms of communication.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTS, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

**If so, please identify the respective group and recommendation.**

1. A portion of this work will include room(s) for nursing mothers.
2. In parallel to this City tenant space work we intend to work with Dane County to address the need for gender neutral public restrooms in the City-County Building.
3. All facilities upgrades will address accessibility issues to meet and exceed ADA requirements.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
CCB Office Remodels - Complete the design for Assessor, Clerk, Treasurer, and Civil Rights (moving to Parks current area) at level one; and Office of the Independent Monitor, and Common Council Offices at level 5 (in the former HR space facing MLK Jr. Blvd.) No additional request in this year; using previous year authorization.		210 Martin Luther King Jr Blvd

**Explain the justification for selecting projects planned for 2022:**

### 2023 Projects

Project Name	Est Cost	Location
CCB Office Remodels - Complete the construction for Assessor, Clerk, Treasurer, and Civil Rights (moving to Parks current area) at level one; and Office of the Independent Monitor, and Common Council Offices at level 5 (in the former HR space facing MLK Jr. Blvd.). Complete the design for the Attorney's Office, Mayor's Office, and Finance at level 4.	\$4,650,000	210 Martin Luther King Jr Blvd

**Explain the justification for selecting projects planned for 2023:**

### 2024 Projects

Project name	Est Cost	Location
CCB Office Remodels - Complete the construction for the Attorney's Office, Mayor's Office, and Finance at level 4. Complete the design and construction (in 2025) for Information Technology, and Engineering at level 5.	\$4,010,000	210 Martin Luther King Jr Blvd

Explain the justification for selecting projects planned for 2024:

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
CCB Office Remodels - Complete the construction for Information Technology, and Engineering at level 5.	\$3,850,000	

Explain the justification for selecting projects planned for 2025:

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>

Explain the justification for selecting projects planned for 2026:

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>

Explain the justification for selecting projects planned for 2027:

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
		This is proposed reused of same/similar square footage and staff currently in existence at CCB. Assumed that annual City operating costs for the proposed project will be same/similar to existing.

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
		This is proposed reused of same/similar square footage and staff currently in existence at CCB. Assumed that annual City operating costs for the proposed project will be same/similar to existing.

**Notes**

Notes:

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Facilities Management	<b>Proposal Name</b>	Energy Improvements
<b>Project Number</b>	10562	<b>Project Type</b>	Program
<b>Project Category</b>	Facility	<b>Priority:</b>	1
<b>2022 Project Number</b>	13616		

### Description

This program is for implementation of energy efficiency goals. The goals of the program are to meet the 100% Renewable Madison plan at City-owned sites and facilities, support energy efficiency, and reduce energy demand. Projects supported by this program include supplying distributed energy via solar photovoltaic (PV) panels, installation of LED lighting, and building automation upgrades. Solar projects planned in 2022 include design and installations at Fleet, Pinney Library, Streets Waste Transfer, Metro South Transfer, Warner Park Beach Shelter, Fire Station 04, Streets West Badger, and Parks Olin Park Office Building. LED lighting projects planned in 2022 include design and installation at Fire Station 03, Fire Station 04, Fire Station 05, Fire Station 10, Fire Station 12, Engineering Services Building, and Central Police Department. Engineering staff estimate that these projects will result in \$125,000 in operating savings in each year of the CIP due to lower utility costs.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

	\$1,508,964	<b>Prior Year Actual</b>	\$1,155,141
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### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	1,995,282	2,790,080	2,690,768	2,694,520	2,739,452	3,437,176
State Sources	40,000	40,000	40,000	40,000	40,000	40,000
<b>Total</b>	<b>\$2,035,282</b>	<b>\$2,830,080</b>	<b>\$2,730,768</b>	<b>\$2,734,520</b>	<b>\$2,779,452</b>	<b>\$3,477,176</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Building	2,035,282	2,830,080	2,730,768	2,734,520	2,779,452	3,477,176
<b>Total</b>	<b>\$2,035,282</b>	<b>\$2,830,080</b>	<b>\$2,730,768</b>	<b>\$2,734,520</b>	<b>\$2,779,452</b>	<b>\$3,477,176</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Adjustments based on current project outlook for 2022-2030 in a continued effort to meet the urgent goals identified in the City's 100% Renewable Madison Report (Achieving 100% Renewable Energy & Zero Net Carbon for City Operations & Leading the Community), including reducing the City's carbon footprint, saving on annual operational costs related to on site energy creation (renewable solar power), and reduced energy demand (more energy efficient building systems). In 2021/2022 the agency request was reduced under review. The significant increase in 2027 is an effort to stay on track to meet the 2030 renewable energy goal(s) for City facilities.

### Priority & Justification

**Citywide Element** Green and Resilient

**Strategy** Increase the use and accessibility of energy efficiency upgrades and renewable energy.

#### Describe how this project advances the Citywide Element:

This program is designed to help meet the City's 100% Renewable Energy goals by implementing both demand and supply side projects. Demand side projects are designed to reduce the amount of energy our buildings consume and include LED lighting upgrades, retro-commissioning, and building automations upgrades and enhancements. Supply side projects include renewable energy generation and storage projects.

The design work for these projects is done in-house by engineers in our Facilities Management Section. The majority of PV and LED lighting upgrade installation work is also performed in-house under our GreenPower Program. The GreenPower Program provides employment and training opportunities in the skilled trades. It is designed to increase diversity in skilled trades; provide a pool of trained employees to replace our aging skilled trades workforce as they retire; and create a pathway from hourly to LTE to permanent employment with the City.

## Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

The City of Madison Engineering Division established the GreenPower training program in 2016 in an effort to expand installation of renewable solar energy systems on City-owned sites/facilities AND in an effort to provide employment and training opportunities for Madison residents in "green", renewable energy future. From 2016 to 2020 the program employed and trained 15 trainees. Of the 15 trainees, 73.33% (11) were BIPOC and 33.33% (5) were women. This year -the 2021 GreenPower team- is training 2 BIPOC and 2 women. This GreenPower program is employing traditionally underrepresented groups in the construction industry, developing labor in the green/renewable energy future, and improving environmental and public health outcomes for all Madison residents.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

There are a number of City agencies and community partners who are interested in and working on similar issues. Internally these include the Community Development Division, the Department of Civil Rights, and Human Resources – all of which the Engineering Division works with regularly. We are actively working on developing relationships with community partners such as Common Wealth Development, Latino Academy of Workforce Development, Madison Urban League, Operation Fresh Start, and WRTP/Big Step. This includes participating in job fairs and regularly communicating employment opportunities. Representatives from our community partners have also participated as interview and Equitable Hiring Tool panel members. A number of these groups have also helped guide applicants that were eventually hired into our Green Power program.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

We have worked with CDD to develop a pathway from hourly to LTE to permanent City employment. We have worked with Human Resources to recruit and hire permanent employees at a trainee level. These efforts have resulted in a Wanda Fullmore intern being hired as a GreenPower trainee and two GreenPower trainees being hired into permanent positions starting as trainees. This year two of the four GreenPower hourly trainees will be hired as LTEs for up to four years as we provide additional training and work to move them into open permanent positions. Our work with our community partners has resulted in us refining our outreach and selection processes to better meet our goals as well as the needs of our intended program participants.

**How will we continue to communicate with them in this process?**

We will continue to consult with and engage our internal community partners. During the pandemic our communication has been virtual but as we approach our new normal we are hopeful to be more active in the community and at events sponsored by our partners.

We believe we are just scratching the surface of what our relationship with our community partners can be.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes**  
 **No**  
 **Some, not all**

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes**       **No**

**If so, please identify the respective group and recommendation.**

Equitable Workforce Plan – increasing the diversity of the City's workforce so we look like the community we serve.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
SOLAR PV - 200kW - Fleet (GP)	\$600,000	4141 Nakoosa Trail - AD15
SOLAR PV - 120kW - Pinney Library (BID)	\$360,000	516 Cottage Grove Road (solar PV to be located remote from building near bike path) - AD15
SOLAR PV - 24kW - Streets Waste Transfer (GP)	\$72,000	121 East Olin Avenue AD14
SOLAR PV - 12.6kW - Metro South Transfer (GP)	\$37,000	2430 South Park Street - AD14
SOLAR PV - 9kW - Warner Park Beach Shelter (GP)	\$27,000	1101 Woodwind Dr. - AD18
<b>2022 Capital Budget</b>		<b>Agency Requests</b>

<b>Project Name</b>	<b>Est Cost</b>	<b>Location</b>
SOLAR PV - 20.39kW - Fire Station 04 (GP)	\$61,170	1437 Monroe Street - AD05
SOLAR PV - 62.64kW - Streets West Badger (GP)	\$186,000	1501 W Badger Road - AD14
SOALR PV - 50kW - Parks Olin Park Offices (GP)	\$150,000	330 East Lakeside Street - AD13
LED Lighting - Fire Station 03 (GP)	\$33,488	1217 Williamson Street - AD06
LED Lighting - Fire Station 10 (GP)	\$23,836	1517 Troy Drive - AD18
LED Lighting - Fire Station 12 (GP)	\$50,000	400 South Point Rd - AD09
LED Lighting - Fire Station 05 (GP)	\$33,596	4418 Cottage Grove Rd - AD03
LED Lighting - Engineering Services Building (GP)	\$123,880	1600 Emil Street - AD14
LED Lighting - Fire Station 04 (GP)	\$41,312	1437 Monroe Street - AD05
LED Lighting - Central PD (BID)	\$136,000	211 S Carroll Street - AD04
RetroCommissioning	\$30,000	Misc.
Building Automation Systems (BAS) - Upgrades	\$50,000	Misc.
Energy Cap	\$20,000	Misc.

**Explain the justification for selecting projects planned for 2022:**

1. Work to complete goals identified in the City's 100% Renewable Madison (Achieving 100% Renewable Energy & Zero Net Carbon for City Operations & Leading the Community), including reducing the City's carbon footprint, while saving on annual operational costs related to on site energy creation (solar) and reduced energy demand (efficient building systems).
2. Continue to further develop and expand the Green Power Job Training Program. This program hires trainees to work alongside Engineering Division Electricians to install solar photovoltaic systems on City facilities. A primary goal of the program is to prepare trainees for employment opportunities in the solar energy and electrical industries, while also increasing the City's generation of renewable energy and decreasing the the City's carbon footprint.
3. Continue to increase the City's leadership in developing green jobs and expertise at the City - and in the local community - through increased investment in design, supply, and installation of energy improvement projects.

**2023 Projects**

<b>Project Name</b>	<b>Est Cost</b>	<b>Location</b>
SOLAR PV - 356.4kW - State St. Capitol Garage (BID)	\$1,040,000	214 N Carroll St - AD04
SOLAR PV - 189.46kW Parks Goodman Maint. (GP)	\$568,000	1402 Wingra Creek Parkway - AD13
SOLAR PV - 57kW CDA-Tenney Park Apts. (GP)	\$171,000	300 Block N Baldwin St and 1200 Block Gorham St. - AD02
SOLAR PV - 35.64kW - Fire Station 06	\$105,000	825 West Badger Rd (AD14)
SOLAR PV - 64.22kW - Fire Station 08 (GP)	\$190,000	3945 Lien Road - AD17
SOLAR PV - 60kW - WU Paterson Ops Bldg. (GP)	\$180,000	110 South Paterson St. - AD06
LED Lighting - Central Library (BID)	\$476,080	201 W Mifflin Street - AD04
RetroCommissioning	\$30,000	Misc.
Building Automation Systems (BAS) - Upgrades	\$50,000	Misc.
Energy Cap	\$20,000	Misc.

**Explain the justification for selecting projects planned for 2023:**

1. Work to complete goals identified in the City's 100% Renewable Madison (Achieving 100% Renewable Energy & Zero Net Carbon for City Operations & Leading the Community), including reducing the City's carbon footprint, while saving on annual operational costs related to on site energy creation (solar) and reduced energy demand (efficient building systems).
2. Continue to further develop and expand the Green Power Job Training Program. This program hires trainees to work alongside Engineering Division Electricians to install solar photovoltaic systems on City facilities. A primary goal of the program is to prepare trainees for employment opportunities in the solar energy and electrical industries, while also increasing the City's generation of renewable energy and decreasing the the City's carbon footprint.
3. Continue to increase the City's leadership in developing green jobs and expertise at the City - and in the local community - through increased investment in design, supply, and installation of energy improvement projects.

**2024 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
SOLAR PV - 160.09kW TE/PU Sayle Street Ops (BID)	\$475,000	1120 Sayle Street - AD13
SOLAR PV - 300kW - Metro Carport (BID)	\$750,000	1101 East Washington Ave - AD06
SOLAR PV - 300kW - Metro Sawtooth Roof (BID)	\$900,000	1101 East Washington Ave - AD06
SOLAR PV - 34.56kW - Tenney Park Pavilion (GP)	\$97,000	1414 East Johnson Street - AD02
LED Lighting - Fire Station 02 (GP)	\$24,900	421 Grand Canyon Dr - AD19
LED Lighting - WU Heim Admin (PW)	\$165,600	119 East Olin Avenue - AD14
LED Lighting - Fire Station 08 (GP)	\$40,216	3945 Lien Road - AD17
LED Lighting - Fire Sation 07 (GP)	\$50,156	1810 McKenna Boulevard AD01
LED Lighting - WU Quann VSB (PW)	\$73,000	1408 Expo Way
LED Lighting - Fire Station 13 (GP)	\$54,896	6350 Town Center Dr. - AD03
Retro Commissioning	\$30,000	Misc.
Building Automation Systems (BAS)	\$50,000	Misc.
Energy Cap	\$20,000	Misc.

**Explain the justification for selecting projects planned for 2024:**

1. Work to complete goals identified in the City's 100% Renewable Madison (Achieving 100% Renewable Energy & Zero Net Carbon for City Operations & Leading the Community), including reducing the City's carbon footprint, while saving on annual operational costs related to on site energy creation (solar) and reduced energy demand (efficient building systems).
2. Continue to further develop and expand the Green Power Job Training Program. This program hires trainees to work alongside Engineering Division Electricians to install solar photovoltaic systems on City facilities. A primary goal of the program is to prepare trainees for employment opportunities in the solar energy and electrical industries, while also increasing the City's generation of renewable energy and decreasing the the City's carbon footprint.
3. Continue to increase the City's leadership in developing green jobs and expertise at the City - and in the local community - through increased investment in design, supply, and installation of energy improvement projects.

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
SOLAR PV - 180.13kW - Capitol Sq N. Garage (BID)	\$540,000	218 East Mifflin Street (AD 02)
SOLAR PV - 155kW - CDA East Madison CC (BID)	\$418,500	8 Straubel Court (AD15)
SOLAR PV - 200KW - CDA Romnes (BID)	\$540,000	540 West Olin Avenue (AD13)
SOLAR PV - 40.36kW - Streets Far W. Warm Storage (GP)	\$120,000	402 South Point Road (AD09)
SOLAR PV - 27.18 - Fire Station 02 (GP)	\$81,000	421 Grand Canyon Dr - AD19

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
SOLAR PV - 50kW - MPD South (GP)	\$150,000	825 Hughes Place (AD14)
SOLAR PV - 59.76 - WU - Heim Max (GP)	\$180,000	110 Paterson Street (AD06)
SOLAR PV - 62.46 - WU WELL 24 (GP)	\$184,000	Well 24
LED Lighting - Metro East Transfer Point (GP)	\$7,744	102 W Corporate Drive (AD15)
LED Lighting - Metro West Transfer Point (GP)	\$7,744	5700 Tokay Blvd (AD19)
LED Lighting - Metro North Transfer Point (GP)	\$7,744	1213 Huxley Street (AD12)
LED Lighting - Metro South Transfer Point (GP)	\$10,000	2430 South Park Street (AD14)
LED Lighting - Parks Goodman Maintenance (Bid)	\$120,000	1402 Wingra Creek Parkway - (AD13)
LED Lighting - TE/PU Operations Sayle Street (Bid)	\$151,000	1120 Sayle Street - (AD13)
LED Lighting - Parks Goodman Pool (BID)	\$24,468	325 W Olin Avenue (AD13)
LED Lighting - Streets South Point (GP)	\$92,320	402 South Point Road (AD09)
Retro Commissioning	\$30,000	Misc.
Building Automation Systems (BAS)	\$50,000	Misc.
Energy Cap	\$20,000	Misc.

**Explain the justification for selecting projects planned for 2025:**

1. Work to complete goals identified in the City's 100% Renewable Madison (Achieving 100% Renewable Energy & Zero Net Carbon for City Operations & Leading the Community), including reducing the City's carbon footprint, while saving on annual operational costs related to on site energy creation (solar) and reduced energy demand (efficient building systems).
2. Continue to further develop and expand the Green Power Job Training Program. This program hires trainees to work alongside Engineering Division Electricians to install solar photovoltaic systems on City facilities. A primary goal of the program is to prepare trainees for employment opportunities in the solar energy and electrical industries, while also increasing the City's generation of renewable energy and decreasing the the City's carbon footprint.
3. Continue to increase the City's leadership in developing green jobs and expertise at the City - and in the local community - through increased investment in design, supply, and installation of energy improvement projects.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
SOLAR PV - 20kW - Door Creek Shelter (BID)	\$60,000	7305 Littlemore Drive - (AD03)
SOLAR PV - 210kW - WU Quann Ground VSB Max (BID)	\$620,000	1408 Expo Way
SOLAR PV - 15kW - Warner Park CRC (GP)	\$45,000	1625 Northport Drive (AD12)
SOLAR PV - 30.40kW - Warner Park (GP)	\$87,000	2930 Sherman Ave (AD12)
SOLAR PV - 120kW - Metro East Wash (GP)	\$300,000	1101 East Washington Ave (AD06)
SOLAR PV - 47.20kW - Fairchild Building (GP)	\$138,000	120 South Fairchild (AD04)
SOLAR PV - 35.08kW - Fire Station 09 (GP)	\$105,000	201 N Midvale Drive (AD11)
SOLAR PV - 30.26kW - Highland Manor (GP)	\$90,000	10 Malibu Drive (AD14)

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
SOLAR PV - 6.84kW - Glenway Golf (GP)	\$18,800	3747 Speedway Rd. (AD13)
SOLAR PV - 94.32kW - Odana Hills Golf (GP)	\$280,000	4635 Odana Road (AD10)
SOLAR PV - 33.02kW - WU - Tower (GP)	\$99,000	Southeast corner of Pioneer Road and Old Sauk Road (AD09)
SOLAR PV - 20.54kW - WU WELL 27 (GP)	\$61,620	Well 27
SOLAR PV - 96.46kW - WU WELL 31 (GP)	\$275,000	Well 31
LED Lighting - Fairchild (GP)	\$173,360	120 South Fairchild (AD04)
LED Lighting - Waste Transfer (GP)	\$115,200	121 E Olin Avenue (AD13)
LED Lighting - FS1/Admin (BID)	\$211,472	316 West Dayton St./314 West Dayton St. - (AD04)
Retro Commissioning	\$30,000	Misc.
Building Automation System (BAS)	\$50,000	Misc.
Energy Cap	\$20,000	Misc.

**Explain the justification for selecting projects planned for 2026:**

1. Work to complete goals identified in the City's 100% Renewable Madison (Achieving 100% Renewable Energy & Zero Net Carbon for City Operations & Leading the Community), including reducing the City's carbon footprint, while saving on annual operational costs related to on site energy creation (solar) and reduced energy demand (efficient building systems).
2. Continue to further develop and expand the Green Power Job Training Program. This program hires trainees to work alongside Engineering Division Electricians to install solar photovoltaic systems on City facilities. A primary goal of the program is to prepare trainees for employment opportunities in the solar energy and electrical industries, while also increasing the City's generation of renewable energy and decreasing the the City's carbon footprint.
3. Continue to increase the City's leadership in developing green jobs and expertise at the City - and in the local community - through increased investment in design, supply, and installation of energy improvement projects.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
SOLAR PV - 153.33kW CDA Straubel St. (BID)	457,000	3538 Straubel Street (AD15)
SOLAR PV - 162.64kW Overture Center Garage (BID)	487,000	318 W Mifflin St (AD04)
SOLAR PV - 120kW MPD - Prop/Evidence Storage (BID)	360,000	TBD by MPD/elected officials
SOLAR PV - 31.12kW - Vilas Park (GP)	90,000	1602 Vilas Park Drive (AD13)
SOLAR PV - 4.79kW Eng Lift Station (GP)	14,000	2405 Fremont Ave
SOLAR PV - 46.08kW - Fire Station 01 (GP)	138,240	316 W Dayton Street (AD04)
SOLAR PV - 77.86kW Breese Stevens (GP)	230,000	917 E Mifflin Street (AD02)
SOLAR PV - 53.94kW - Elver Park (GP)	155,000	1250 McKenna Blvd (AD01)
SOLAR PV - 5.10kW - WU WELL 115 (GP)	15,000	Well 115
SOLAR PV - 16.18kW - WU WELL 14 (GP)	47,000	Well 14

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
SOLAR PV - 5.28kW - WU WELL 20 (GP)	14,500	Well 20
SOLAR PV - 16.18kW - WU WELL 30 (GP)	211,000	Well 30
SOLAR PV - 12.99kW - WU WELL 08 (GP)	36,500	Well 08
SOLAR PV - 113.50kW - WU WELL 09 (GP)	340,000	Well 09
SOLAR PV - 75kW - WU Quann Roof VSB (GP)	225,000	1408 Expo Way
LED Lighting - Streets East (BID)	556,936	4602 Sycamore Avenue (AD17)
Retro Commissioning	30,000	Misc.
Building Automation System (BAS)	50,000	Misc.
Energy Cap	20,000	Misc.

**Explain the justification for selecting projects planned for 2027:**

1. Work to complete goals identified in the City's 100% Renewable Madison (Achieving 100% Renewable Energy & Zero Net Carbon for City Operations & Leading the Community), including reducing the City's carbon footprint, while saving on annual operational costs related to on site energy creation (solar) and reduced energy demand (efficient building systems).
2. Continue to further develop and expand the Green Power Job Training Program. This program hires trainees to work alongside Engineering Division Electricians to install solar photovoltaic systems on City facilities. A primary goal of the program is to prepare trainees for employment opportunities in the solar energy and electrical industries, while also increasing the City's generation of renewable energy and decreasing the the City's carbon footprint.
3. Continue to increase the City's leadership in developing green jobs and expertise at the City - and in the local community - through increased investment in design, supply, and installation of energy improvement projects.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text" value="(125,000)"/>	<input type="text" value="Anticipating a cost reduction on an annual basis based on reduction of energy use due to lighting retrofit projects and the production of green energy via solar panels."/>

**Notes**

Notes:

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Facilities Management	<b>Proposal Name</b>	Fairchild Building Improv
<b>Project Number</b>	11078	<b>Project Type</b>	Project
<b>Project Category</b>	Facility	<b>Priority:</b>	5

### Description

This project is for building improvements at the City's Fairchild Building (originally built in 1927). Major work includes replacing past useful life mechanical system (boiler, distribution, terminal units, and ventilation) throughout the facility with code-compliant systems, modernize the main 1920s era electrical service panels, and to address structural deficiencies identified and detailed by a 2020 third-party professional structural engineer report. Current uses in the building include housing Parking Enforcement vehicles, Police Department vehicles and general storage, Parks Mall Maintenance equipment and storage, art storage, and general city surplus storage. This project is adapted from a previous authorization, expanding the scope of a previously identified project.

### Budget Information

<b>Total Project Budget</b>	\$1,986,109	<b>Prior Appropriation</b>	\$450,000
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	992,864	543,245	0	0	0	0
<b>Total</b>	<b>\$992,864</b>	<b>\$543,245</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Building	992,864	543,245	0	0	0	0
<b>Total</b>	<b>\$992,864</b>	<b>\$543,245</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Explain any changes from the 2021 CIP in the proposed funding for this project.

This project is adapted from a previous authorization, expanding the scope of a previously identified project. Several years ago the project was budgeted as a boiler replacement. After further review of the entire mechanical system it was clear that not only the boiler, but also the mechanical distribution and terminal units need to be replaced due to end of life of all mechanical components and a need to meet current code with the current uses of the building. In addition, Facilities contracted with a third party engineer to assess the existing structure due to concerns about structural degradation in certain areas. This proposal attempts to address both the expanded mechanical scope and structural repairs.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This project is adapted from a previous authorization, expanding the scope of a previously identified project. Several years ago the project was budgeted as a boiler replacement. After further review of the entire mechanical system it was clear that not only the boiler, but also the mechanical distribution and terminal units need to be replaced due to end of life of all mechanical components and a need to meet current code with the current uses of the building. In addition, Facilities contracted with a third party engineer to assess the existing structure due to concerns about structural degradation in certain areas. This proposal attempts to address both the expanded mechanical scope and structural repairs.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

#### What is the justification for this project?

The replacement of past useful life mechanical heating/cooling and ventilation, replace main electrical service (from the 1920s) to meet current standards, and structural repairs to stop building degradation are required to stabilize and provide a proper work environment for the City function housed in this facility.

## Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

This project is for building improvements at the City's Fairchild Building (originally built in 1927). Major work includes replacing past useful life mechanical system (boiler, distribution, terminal units, and ventilation) throughout the facility with code-compliant systems, modernize the main 1920s era electrical service panels, and to address structural deficiencies identified and detailed by a 2020 third-party professional structural engineer report. Current uses in the building include housing Parking Enforcement vehicles, Police Department vehicles and general storage, Parks Mall Maintenance equipment and storage, art storage, and general city surplus storage. This project is adapted from a previous authorization, expanding the scope of a previously identified project.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

Parking Enforcement, Police, Park Mall Maintenance, Engineering, and Planning.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

We have worked with Parks to address issues contributing to structural concerns. During the design process we will work with the other agencies for their considerations.

How will we continue to communicate with them in this process?

Primary communication is through teleworking design meetings using videoconferencing. Other forms of communication include telephone calls, emails, surveys, and similar forms of communication. Once design commences in earnest there will likely be a number of on-site meetings.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

Can this project be mapped?

- Yes  
 No

What is the location of the project?

120 South Fairchild

Is this project on the Project's Portal?

- Yes  
 No

2022 Status

Status/Phase	Est Cost	Description
	992864	Replace mechanical/ventilation, replace 1920s electrical service, address associated structural repair

2023 Status

Status/Phase	Est Cost	Description
	543245	Structural repairs at ground/first/roof levels, and all exterior repairs.

2024 Status

Status/Phase	Est Cost	Description

2025 Status

Status/Phase	Est Cost	Description

2026 Status

Status/Phase	Est Cost	Description

2027 Status

Status/Phase	Est Cost	Description

## Operating Costs

What are the estimated annual operating costs associated with the project?

Personnel

2022 Capital Budget

Agency Requests

141

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	N/A - Existing facility and personnel.

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	N/A - Existing facility and personnel.

**Notes**

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Facilities Management	<b>Proposal Name</b>	Fire Building Improvement
<b>Project Number</b>	10560	<b>Project Type</b>	Program
<b>Project Category</b>	Facility	<b>Priority:</b>	7
<b>2022 Project Number</b>	13613		

### Description

This program is for scheduled improvements to the City's fourteen Madison Fire Department stations and administration offices. The goal of this program is to maintain and improve the City's Fire facilities to optimize service operations and work conditions, and to lower energy costs by implementing energy efficiency components within the improvement projects. Projects funded in this program include building, mechanical, and utility system upgrades at fire stations. Projects planned for 2022 include Fire Station 03 Water Heater Replacement, Fire Station 04 Electrical Service Upgrade, Fire Station 07 Water Heater Replacement, Fire Station 09 Apparatus Bay Exhaust Fans Replacement, Fire Station 12 Overhead Door Openers Replacement, and Fire Station 12 Energy Recovery Units Replacement.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	295,000	295,000	295,000	340,000	520,000	750,000
<b>Total</b>	<b>\$295,000</b>	<b>\$295,000</b>	<b>\$295,000</b>	<b>\$340,000</b>	<b>\$520,000</b>	<b>\$750,000</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Building	295,000	295,000	295,000	340,000	520,000	750,000
<b>Total</b>	<b>\$295,000</b>	<b>\$295,000</b>	<b>\$295,000</b>	<b>\$340,000</b>	<b>\$520,000</b>	<b>\$750,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No change 2022-2026. Larger number in 2027 reflects anticipated maintenance on the increased fire building portfolio of "newer" stations (e.g. Fire Station 01, 12, 13, 14) entering into the 10 year window of planned asset replacements.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Primarily affects Fire Department and their community stakeholders.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Engineering works directly with the Fire Department on a nearly daily basis on a variety of projects throughout the year. We also meet quarterly to address strategic planning/budgeting throughout the year.

**How will we continue to communicate with them in this process?**

Primary communication is through teleworking design meetings using videoconferencing. Other forms of communication include telephone calls, emails, surveys, and similar forms of communication. On site meetings are often required for final resolutions.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Fire Building Improvements (end of life replacement projects). Notable projects planned for 2022 include Fire Station 03 Water Heater Replacement, Fire Station 04 Electrical Service Upgrade, Fire Station 07 Water Heater Replacement, Fire Station 09 Apparatus Bay Exhaust Fans Replacement, Fire Station 12 Overhead Door Openers Replacement, and Fire Station 12 Energy Recovery Units Replacement.	\$295,000	14 Fire Stations and Fire Administration

#### Explain the justification for selecting projects planned for 2022:

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

### 2023 Projects

Project Name	Est Cost	Location
Fire Building Improvements (end of life replacement projects).	\$295,000	14 Fire Stations and Fire Administration

#### Explain the justification for selecting projects planned for 2023:

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

### 2024 Projects

Project name	Est Cost	Location
Fire Building Improvements (end of life replacement projects).	\$295,000	14 Fire Stations and Fire Administration

#### Explain the justification for selecting projects planned for 2024:

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

### 2025 Projects

Project name	Est Cost	Location
Fire Building Improvements (end of life replacement projects).	\$340,000	14 Fire Stations and Fire Administration

#### Explain the justification for selecting projects planned for 2025:

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Fire Building Improvements (end of life replacement projects).	\$520,000	14 Fire Stations and Fire Administration

**Explain the justification for selecting projects planned for 2026:**

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Fire Building Improvements (end of life replacement projects).	750,000	14 Fire Stations and Fire Administration

**Explain the justification for selecting projects planned for 2027:**

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	N/A

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	N/A

**Notes**

Notes:

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Facilities Management	<b>Proposal Name</b>	General Building Improve
<b>Project Number</b>	10549	<b>Project Type</b>	Program
<b>Project Category</b>	Facility	<b>Priority:</b>	2
<b>2022 Project Number</b>	13612		

### Description

This program is for scheduled improvements and unplanned repairs to City-owned facilities. The goal of this program is to maintain and improve the City's facilities to optimize service operations and work conditions, and to lower energy costs by implementing energy efficiency components within the improvement projects. Projects funded in this program include building, mechanical, and utility system upgrades at City-owned facilities. Program includes \$310,000 in 2022 for unscheduled replacement of building systems.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
GF GO Borrowing	310,000	330,000	350,000	370,000	390,000	410,000
<b>Total</b>	<b>\$310,000</b>	<b>\$330,000</b>	<b>\$350,000</b>	<b>\$370,000</b>	<b>\$390,000</b>	<b>\$410,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Building	310,000	330,000	350,000	370,000	390,000	410,000
<b>Total</b>	<b>\$310,000</b>	<b>\$330,000</b>	<b>\$350,000</b>	<b>\$370,000</b>	<b>\$390,000</b>	<b>\$410,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No changes.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

Scheduled or unscheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of the City's existing building facilities. A primary focus for this work is to reduce barriers to building access, increase use comfort, and address energy efficiency needs.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

Scheduled or unscheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of the City's existing building facilities. A primary focus for this work is to reduce barriers to building access, increase use comfort, and address energy efficiency needs.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

All City agencies and citizens that utilize City facilities are affected by this program.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

All planned projects will include relevant stakeholder input. Emergency/unplanned projects often require immediate action w/ little stakeholder input.

How will we continue to communicate with them in this process?

Primary communication is through teleworking design meetings using videoconferencing. Other forms of communication include telephone calls, emails, surveys, and similar forms of communication. On site meetings are often required for final resolutions.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTS, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

Project dependent. One example is Gender Inclusive Restroom/Signs for City facilities.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
General Building Improvements	\$310,000	TBD

#### Explain the justification for selecting projects planned for 2022:

Scheduled or unscheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of the City's existing building facilities. A primary focus for this work is to reduce barriers to building access, increase use comfort, and address energy efficiency needs.

### 2023 Projects

Project Name	Est Cost	Location
General Building Improvements	\$330,000	TBD

#### Explain the justification for selecting projects planned for 2023:

Scheduled or unscheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of the City's existing building facilities. A primary focus for this work is to reduce barriers to building access, increase use comfort, and address energy efficiency needs.

### 2024 Projects

Project name	Est Cost	Location
General Building Improvements	\$350,000	TBD

#### Explain the justification for selecting projects planned for 2024:

Scheduled or unscheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of the City's existing building facilities. A primary focus for this work is to reduce barriers to building access, increase use comfort, and address energy efficiency needs.

### 2025 Projects

Project name	Est Cost	Location
General Building Improvements	\$370,000	TBD

#### Explain the justification for selecting projects planned for 2025:

Scheduled or unscheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of the City's existing building facilities. A primary focus for this work is to reduce barriers to building access, increase use comfort, and address energy efficiency needs.

### 2026 Projects

Project name	Est Cost	Location
General Building Improvements	\$390,000	TBD

#### Explain the justification for selecting projects planned for 2026:

Scheduled or unscheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of the City's existing building facilities. A primary focus for this work is to reduce barriers to building access, increase use comfort, and address energy efficiency needs.

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
General Building Improvements	410,000	TBD

**Explain the justification for selecting projects planned for 2027:**

Scheduled or unscheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of the City's existing building facilities. A primary focus for this work is to reduce barriers to building access, increase use comfort, and address energy efficiency needs.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	N/A

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	N/A

**Notes**

Notes:

v1 03/15/2021

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Facilities Managemen	<b>Proposal Name</b>	Horizon List Planning
<b>Project Number</b>	12641	<b>Project Type</b>	Program
<b>Project Category</b>	Facility	<b>Priority:</b>	10
<b>2022 Project Number</b>	13619		

### Description

This program is for fully scoping facility projects identified on the capital budget Horizon List. The goal of this program is to provide accurate project scope with a detailed cost estimate to ensure readiness of proposed capital projects.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
GF GO Borrowing	100,000	100,000	100,000	100,000	100,000	100,000
<b>Total</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
Other	100,000	100,000	100,000	100,000	100,000	100,000
<b>Total</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Reducing these annual requests from \$200,000 to \$100,000. To date the Horizon List projects are addressed by City staff. This has greatly reduced the cost needs for this program. We anticipate -moving forward- we will be able to address most "Horizon List" issues with in-house resources. If a more robust/complicated project arises it will need to be addressed on a case by case basis with proper budget authorization.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

The Horizon List are projects that meet a clear community purpose but are not yet fully planned to the level to be considered and funded within the fiscal capacity of the 2022 CIP. Planning efforts around these projects should continue to address any identified outstanding issues. With more complete informaon, these projects could be proposed in a future CIP planning process. Taking this approach is intended to ensure the Capital Budget & CIP are built using project budgets and timelines that are consistent with the scope and overall goal of capital projects.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

The Horizon List are projects that meet a clear community purpose but are not yet fully planned to the level to be considered and funded within the fiscal capacity of the 2022 CIP. Planning efforts around these projects should continue in 2022 seeking to address the identified outstanding issues. The 2022 capital budget also includes a central allocation of funding that can be used to support costs associated with analyzing these projects where necessary. With more complete information, these projects can be proposed in a future CIP planning process. Taking this action is intended to ensure the Capital Budget and CIP are built using project budgets and timelines that are consistent with the scope and overall goal of capital projects.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Dependent on project. One 2021 example is a project requested by the District Alder to outline and estimate a program for an "Elever Park Community and Recreation Center". This work included coordination between City Engineering, Parks, the district Alder, and community partners (e.g. Urban League, and Commonwealth Development).

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

In the case of Elver Park, yes. All Horizon List projects will function in a similar manner.

**How will we continue to communicate with them in this process?**

Primary communication is through teleworking design meetings using videoconferencing. Other forms of communication include telephone calls, emails, surveys, and similar forms of communication. On site meetings are often required for final resolutions.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTS, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

**If so, please identify the respective group and recommendation.**

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
TBD by City Finance/Mayor's Office	\$100,000	TBD by City Finance/Mayor's Office

**Explain the justification for selecting projects planned for 2022:**

Final funding amounts TBD based on Horizon List scope for 2022 and beyond.

### 2023 Projects

Project Name	Est Cost	Location
TBD by City Finance/Mayor's Office	\$100,000	TBD by City Finance/Mayor's Office

**Explain the justification for selecting projects planned for 2023:**

Final funding amounts TBD based on Horizon List scope for 2022 and beyond.

### 2024 Projects

Project name	Est Cost	Location
TBD by City Finance/Mayor's Office	\$100,000	TBD by City Finance/Mayor's Office

**Explain the justification for selecting projects planned for 2024:**

Final funding amounts TBD based on Horizon List scope for 2022 and beyond.

### 2025 Projects

Project name	Est Cost	Location
TBD by City Finance/Mayor's Office	\$100,000	TBD by City Finance/Mayor's Office

**Explain the justification for selecting projects planned for 2025:**

Final funding amounts TBD based on Horizon List scope for 2022 and beyond.

### 2026 Projects

Project name	Est Cost	Location
TBD by City Finance/Mayor's Office	\$100,000	TBD by City Finance/Mayor's Office

**Explain the justification for selecting projects planned for 2026:**

Final funding amounts TBD based on Horizon List scope for 2022 and beyond.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
TBD by City Finance/Mayor's Office	100,000	TBD by City Finance/Mayor's Office

**Explain the justification for selecting projects planned for 2027:**

Final funding amounts TBD based on Horizon List scope for 2022 and beyond.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	N/A

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	N/A

**Notes**

Notes:

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Facilities Management	<b>Proposal Name</b>	Park Facility Improvement
<b>Project Number</b>	10564	<b>Project Type</b>	Program
<b>Project Category</b>	Facility	<b>Priority:</b>	6
<b>2022 Project Number</b>	13615		

### Description

This program is improvements and ongoing building maintenance at Parks facilities. The goals of this program are to provide quality park facilities to the community and to lower energy costs by implementing energy efficiency components within the improvement projects. Projects in 2022 include completion of the Tenney Park Beach Shelter (Clean Beach Program), Olbrich Botanical Cottage Exterior Masonry Repointing (deferred from the 2021 CIP), Forest Hill Cemetery Mausoleum Improvements, and Brittingham Boathouse Improvements.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

\$4,590,074	<b>Prior Year Actual</b>	\$3,939,066
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### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	1,215,000	450,000	450,000	575,000	325,000	75,000
<b>Total</b>	<b>\$1,215,000</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$575,000</b>	<b>\$325,000</b>	<b>\$75,000</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Building	1,215,000	450,000	450,000	575,000	325,000	75,000
<b>Total</b>	<b>\$1,215,000</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$575,000</b>	<b>\$325,000</b>	<b>\$75,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

- Added improvements in 2022 at Forest Hill Mausoleum and Brittingham Boathouse (assessments at those locations completed after budget requests were submitted last year).
- Added a consistent \$75,000/year in unallocated for 2022-2026. This is a significant overall reduction from last year's request.

### Priority & Justification

**Citywide Element** Green and Resilient

**Strategy** Acquire parkland and upgrade park facilities to accommodate more diverse activities and gatherings.

**Describe how this project advances the Citywide Element:**

This program is for improvements to the City's Parks facilities. The goals of this program are to design/build new buildings and maintain the existing Parks buildings to provide quality park facilities to the community, and to lower energy costs by implementing efficiency components within the improvement projects.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) often suffer disproportionately from chronic diseases, such as obesity, diabetes, depression, hyper tension, and heart disease as well as others. This is caused by barriers to health care, lack of access to healthy foods, and barriers to opportunities for active and healthy lifestyle choices. Access to parks and recreation services provides mental, physical and spiritual benefits for the community.

- 2021/2022 - Tenney Park Beach Shelter offers opportunities for communal events, equal access to restrooms, and equal access to a clean water swimming area to promote the health safety and welfare of all citizens in Madison. Tenney Park Beach Shelter offers opportunities for communal events, equal access to restrooms, and equal access to a clean water swimming area to promote the health safety and welfare of all citizens in Madison.
- Other projects include ongoing maintenance of City Park Facilities. Maintaining existing buildings is a sustainable practice that extends the life of the City's buildings and improves the buildings to enhance the experience of Parks users.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Engineering Facilities and Parks Department are the primary agencies working on this program, but many community members utilize Parks and Park Facilities.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

The Parks Division's Park and Open Space Plan (POSP) guides overall park-system development. The document includes an analysis of existing amenities, an evaluation of service areas, and the identification of system deficiencies. A central component of the plan is the outcomes of a city-wide community outreach process. Connecting with historically underrepresented communities and people of color is a primary focus of POSP engagement efforts. Outreach for individual park improvements occurs after funding authorization and before design development. This process also focuses on connecting with underrepresented communities and people of color. The proposed project is necessary to address facility maintenance and operational issues. A community outreach plan specific to the project will be prepared and initiated before commencing design development.

**How will we continue to communicate with them in this process?**

The Parks Division utilizes a variety of community engagement methods, including email communication, community meetings, postcard mailings, attendance at NRT meetings, attendance at special events, on-line surveys, social media posts and on-site interviews. The methods employed depend on the project's scale and scope and outreach resources available. The proposed project is necessary to address facility maintenance and operational issues. A community outreach plan specific to the project will be prepared and initiated before commencing design development.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes  
 No

**If so, please identify the respective group and recommendation.**

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Tenney Park Beach Shelter (construction completion and clean beach materials)	\$600,000	402 N Thornton Ave - AD02
Olbrich Botanical Cottage Repointing (Historic Landmark) - deferred from 2021 to reduce CIP.	\$325,000	3267 Garver Green - AD06
Forest Hill Cemetery Mausoleum Improvements	\$125,000	1 Speedway Road - AD13
Brittingham Boathouse Improvements (Historic Landmark)	\$90,000	617 North Shore Drive - AD13
General Park Facility Improvements	\$75,000	Misc. Parks Locations

### Explain the justification for selecting projects planned for 2022:

1. Tenney Park Beach Shelter - The existing shelter will not support the needs of the clean beach program (City of Madison + Dane County multi-year initiative) and is also lacking in accommodations for persons with disabilities. A new prototype facility (similar to recently completed Warner Park Beach Shelter) will accommodate both needs.
2. Olbrich Botanical Cottage Repointing (City Historic Landmark) - Based on site analysis it has been determined that a full masonry restoration/repair project should be completed for the long term health of this historic landmark building. PLEASE NOTE: This building is a designated landmark and is listed on the National Register of Historic Places. **Landmarks Commission and SHPO review and approval are required before work may commence.**
3. Forest Hill Cemetery Mausoleum Improvements - The scope of work includes, but is not limited to, the removal and replacement of the existing broken and cracked marble sill and wall pieces, repointing of areas of missing mortar, removal and replacement of damaged areas of upper wall plaster, painting of repaired plaster (or entire ceiling areas), removal of areas of biological growth and residual staining, cleaning of stained areas of marble, removal of existing carpet, and repair and cleaning of underlying marble floors. This project may need to include HVAC upgrades to more permanently mitigate the moisture issues.
4. Brittingham Boathouse Improvements - The scope of work includes, but is not limited to, the removal of the existing paint and stain to prepare the siding, shutters, light fixtures, and trim for paint, replacing deteriorated siding boards that will not accept paint or are deteriorated beyond repair, Dutchman or epoxy repair of siding, light fixtures, sills and trim, replacement of deteriorated shutter components or reconstruction of entire shutters reusing existing hardware, repair of existing west

doors, and installation of weatherstripping at existing windows. Storm windows(TBD). PLEASE NOTE: This building is a designated landmark and is listed on the National Register of Historic Places. **Landmarks Commission and SHPO review and approval are required before work may commence.**

5. General Parks Facility Improvements - Requesting ongoing unallocated funds for miscellaneous project needs at Park facilities.

**2023 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Rennebohm Park Shelter Improvements	\$375,000	115 N Eau Claire Ave - AD11
General Park Facility Improvements	\$75,000	Various locations.

**Explain the justification for selecting projects planned for 2023:**

1. Rennebohm Park is a community park that is seeing more use from higher density development in the surrounding area. An initial evaluation by Parks Facilities determined the building requires updates to extend and improve the existing shelter's useful service life. General scope includes restroom renovations to improve conditions and meet ADA requirements, new services (electrical/mechanical), exterior roof/wall repairs, and garage door replacements. Intent is to extend the existing shelter life -in place- for another 20 years.
2. General Parks Facility Improvements - Requesting ongoing unallocated funds for miscellaneous project needs at Park facilities.

**2024 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Westmoreland Park - Rehab Shelter	\$375,000	4114 Tokay Blvd - AD11
General Parks Facility Improvements	\$75,000	Various locations.

**Explain the justification for selecting projects planned for 2024:**

1. Westmoreland Park is a community park that receives significant use. An initial evaluation by Parks Facilities determined the building requires updates to the extend and improve the existing shelter's useful service life. General scope includes restroom renovations to improve conditions and meet ADA requirements, new services (electrical/mechanical), exterior roof/wall repairs, and garage door replacements. Intent is to extend the existing shelter life -in place- for another 20 years.
2. General Parks Facility Improvements - Requesting ongoing unallocated funds for miscellaneous project needs at Park facilities.

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Forest Hill Cemetery Office Improvements	\$500,000	1 Speedway Road - AD13
General Parks Facility Improvements	\$75,000	Various locations.

**Explain the justification for selecting projects planned for 2025:**

1. Forest Hill Cemetery Office Improvements - the building is due for significant interior improvements, including window replacements, new ADA-compliant restrooms, staff workspace improvements. Existing fireplace work TBD.
2. General Parks Facility Improvements - Requesting ongoing unallocated funds for miscellaneous project needs at Park facilities.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Yahara Hills Park Barn Preservation	\$250,000	6701 US-12 & 18 East - AD16
General Parks Facility Improvements	\$75,000	Various locations.

**Explain the justification for selecting projects planned for 2026:**

1. Yahara Hills Barn Preservation - Improvements to the historic structure will extend building's useful service life and potentially provide use beyond material and equipment storage.
2. General Parks Facility Improvements - Requesting ongoing unallocated funds for miscellaneous project needs at Park facilities.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
General Parks Facility Improvements	75,000	Various locations.

**Explain the justification for selecting projects planned for 2027:**

1. General Parks Facility Improvements - Requesting ongoing unallocated funds for miscellaneous project needs at Park facilities.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of</i>	<i>Annual Cost</i>	<i>Description</i>
2022	Capital Budget	Agency Requests

<i>FTEs</i>		
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Notes**

Notes:

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Facilities Management	<b>Proposal Name</b>	Police Building Improvemen
<b>Project Number</b>	13341	<b>Project Type</b>	Program
<b>Project Category</b>	Facility	<b>Priority:</b>	8
<b>2022 Project Number</b>	13618		

### Description

This program is for scheduled improvements to the City's six Police District Stations, and the Police Training Center. The goal of this program is to maintain and improve the City's Police facilities to optimize service operations and work conditions, and to lower energy costs by implementing energy efficiency components within the improvement projects. Projects funded in this program include building, mechanical, and utility system upgrades at police stations. Projects planned for 2022 include North District parking lot replacement, South District mechanical system replacements, East District condensing unit replacement, West District exterior wall and door maintenance, Training Center paint and carpet in a portion of the facility.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	416,600	420,535	411,100	392,900	573,080	412,300
<b>Total</b>	<b>\$416,600</b>	<b>\$420,535</b>	<b>\$411,100</b>	<b>\$392,900</b>	<b>\$573,080</b>	<b>\$412,300</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Building	416,600	420,535	411,100	392,900	573,080	412,300
<b>Total</b>	<b>\$416,600</b>	<b>\$420,535</b>	<b>\$411,100</b>	<b>\$392,900</b>	<b>\$573,080</b>	<b>\$412,300</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No change to 2022-2026. Lower number in 2027 reflects less planned asset replacements.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Primarily affects the Police Department and their community stakeholders.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Engineering works directly with the Police Department on a nearly daily basis on a variety of projects throughout the year. We also meet quarterly to address strategic planning/budgeting throughout the year.

**How will we continue to communicate with them in this process?**

Primary communication is through teleworking design meetings using videoconferencing. Other forms of communication include telephone calls, emails, surveys, and similar forms of communication. On site meetings are often required for final resolutions.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Police Building Improvements - Projects planned for 2022 include North District parking lot replacement, South District mechanical system replacements, East District condensing unit replacement, West District exterior wall and door maintenance, and Training Center paint and carpet in a portion of the facility.	\$416,600	City's six Police District Stations, and the Police Training Center

#### Explain the justification for selecting projects planned for 2022:

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

### 2023 Projects

Project Name	Est Cost	Location
Police Building Improvements	\$420,535	City's six Police District Stations, and the Police Training Center

#### Explain the justification for selecting projects planned for 2023:

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

### 2024 Projects

Project name	Est Cost	Location
Police Building Improvements	\$411,100	City's six Police District Stations, and the Police Training Center

#### Explain the justification for selecting projects planned for 2024:

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

### 2025 Projects

Project name	Est Cost	Location
Police Building Improvements	\$392,900	City's six Police District Stations, and the Police Training Center

#### Explain the justification for selecting projects planned for 2025:

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

### 2026 Projects

Project name	Est Cost	Location
Police Building Improvements 2022 Capital Budget	\$573,080	City's six Police District Stations, and the Police Training Center Agency Requests

**Explain the justification for selecting projects planned for 2026:**

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Police Building Improvements	412,300	City's six Police District Stations, and the Police Training Center

**Explain the justification for selecting projects planned for 2027:**

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

### Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	N/A

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	N/A

### Notes

Notes:

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Facilities Management	<b>Proposal Name</b>	Sayle Street Facility Remo
<b>Project Number</b>	11079	<b>Project Type</b>	Project
<b>Project Category</b>	Facility	<b>Priority:</b>	4 <input style="width: 50px;" type="text"/>

### Description

This project is for remodeling and renovating the Traffic Engineering and Parking Utility operations facility located at 1120 Sayle Street. The goal of the project is to improve work safety conditions and to better utilize the space resulting from the Radio Shop relocating to the Fleet Facility at Nakoosa Trail. Significant remodel of the locker and shower rooms is required to address gender equity concerns. Additional design consideration will include considerations for parking enforcement officer staff and equipment needs. Design planned for late 2021 through 2022, with construction in 2023.

### Budget Information

<b>Total Project Budget</b>	\$4,710,000	<b>Prior Appropriation</b>	\$200,000
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	160,000	4,090,000				
Reserves Applied		260,000				
<b>Total</b>	\$160,000	\$4,350,000	\$0	\$0	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Building	160,000	4,350,000				
<b>Total</b>	\$160,000	\$4,350,000	\$0	\$0	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

Sayle Street Facility Remodel – This project scope is larger than originally planned years ago. Initially considered as a mechanical systems upgrade with minimal architectural needs. Upon further review with Parking Utility and Traffic Engineering it appears there should be a further exploration of the work areas to adjust to current conditions and there are gender equity issues to address (e.g. inadequate locker/shower rooms). Another item we need to pursue at this site/building is the likely need to include ~30 Parking Enforcement staff (and related vehicles) into this design program.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Sayle Street Facility Remodel – This project scope is larger than originally planned years ago. Initially considered as a mechanical systems upgrade with minimal architectural needs. Upon further review with Parking Utility and Traffic Engineering it appears there should be a further exploration of the work areas to adjust to current conditions and there are gender equity issues to address (e.g. inadequate locker/shower rooms). Another item we need to pursue at this site/building is the likely need to include ~30 Parking Enforcement staff (and related vehicles) into this design program.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

#### What is the justification for this project?

This project funds renovations of shop space, office work space(s), locker rooms, break room, and related building areas at the Traffic Engineering and Parking Utility Operations facility located at 1120 Sayle Street. The existing facility included the Radio Shop which is relocated to the new Fleet/Fire/Radio Shop Facility location at Nakoosa Trail as of 2020. The goal of the project is to improve worker safety and provide proper space and proper building systems (mechanical, electrical, plumbing, etc.). The request is for design in 2021/2022 and construction in 2023.

## Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Sayle Street Facility Remodel – This project scope is larger than originally planned years ago. Initially considered as a mechanical systems upgrade with minimal architectural needs. Upon further review with Parking Utility and Traffic Engineering it appears there should be a further exploration of the work areas to adjust to current conditions and there are gender equity issues to address (e.g. inadequate locker/shower rooms). Another item we need to pursue at this site/building is the likely need to include ~30 Parking Enforcement staff (and related vehicles) into this design program.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

This will be a City Engineering lead facility design project in coordination with Parking Utility (including Parking Enforcement), and Traffic Engineering.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

The design process should commence in the 2nd half of 2021. Engineering has started initial 30k foot view work with the affected agency partners and this work will become more detailed in late 2021.

How will we continue to communicate with them in this process?

Primary communication is through teleworking design meetings using videoconferencing. Other forms of communication include telephone calls, emails, surveys, and similar forms of communication. On site meetings are often required for final resolutions.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

Can this project be mapped?  Yes  No

What is the location of the project? 1120 Sayle Street

Is this project on the Project's Portal?  Yes  No

2022 Status

Status/Phase	Est Cost	Description
	160000	Complete design and bid documents - 1120 Sayle Street

2023 Status

Status/Phase	Est Cost	Description
	4350000	Construction - 1120 Sayle Street

2024 Status

Status/Phase	Est Cost	Description

2025 Status

Status/Phase	Est Cost	Description

2026 Status

Status/Phase	Est Cost	Description

2027 Status

Status/Phase	Est Cost	Description

## Operating Costs

What are the estimated annual operating costs associated with the project?

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
		Further design work will be required to determine final operations cost estimates.

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
		Further design work will be required to determine final operations cost estimates.

**Notes**

Notes:

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v1 03/15/2021

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Facilities Management	<b>Proposal Name</b>	Streets Facility Improvement
<b>Project Number</b>	10565	<b>Project Type</b>	Program
<b>Project Category</b>	Facility	<b>Priority:</b>	9
<b>2022 Project Number</b>	13617		

### Description

This program is for improvements to the four Streets Division facilities. The goal of this program is to maintain and improve the City's Streets facilities to optimize service operations and working conditions and to lower energy costs by implementing energy efficiency components within the improvement projects. Projects funded in this program include updates to existing building systems such as HVAC and electrical. Projects planned for 2022 include Streets West Make-Up Air and Exhaust Fans Replacement and Streets West Electrical Service Upgrade. The increased budget in 2026 is to replace the building mechanical system and renovate the Streets facility offices located on Badger Road. The 2021 Adopted Capital Budget consolidated Streets facility maintenance and improvement projects under the Engineering Facility Management budget.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	575,000	525,000	525,000	575,000	1,175,000	775,000
<b>Total</b>	<b>\$575,000</b>	<b>\$525,000</b>	<b>\$525,000</b>	<b>\$575,000</b>	<b>\$1,175,000</b>	<b>\$775,000</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Building	575,000	525,000	525,000	575,000	1,175,000	775,000
<b>Total</b>	<b>\$575,000</b>	<b>\$525,000</b>	<b>\$525,000</b>	<b>\$575,000</b>	<b>\$1,175,000</b>	<b>\$775,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Streets Facility Improvements – In past years Streets carried a separate facility budget for unallocated projects (examples include overhead door repairs, and other unplanned maintenance and repairs). In 2021, this was supposed to merge into the Facilities Management - Streets Facility Improvements budget, but the amounts were inadvertently omitted. Those unallocated amounts are now included in the 2022-2027 request.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Primarily affects Streets Division and their community stakeholders

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Engineering works directly with the Streets Division on a nearly daily basis on a variety of projects throughout the year. We also meet quarterly to address strategic planning/budgeting throughout the year.

**How will we continue to communicate with them in this process?**

Primary communication is through teleworking design meetings using videoconferencing. Other forms of communication include telephone calls, emails, surveys, and similar forms of communication. On site meetings are often required for final resolutions.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes  
 No

**If so, please identify the respective group and recommendation.**

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Streets West Badger - Projects include replacement of make-up air systems and electrical service upgrade.	\$500,000	1501 W Badger Road
Unallocated	\$75,000	All Streets locations.

#### Explain the justification for selecting projects planned for 2022:

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

### 2023 Projects

Project Name	Est Cost	Location
Streets West and East - Generator replacements + scheduled building component replacements at all Street locations.	\$450,000	1501 W Badger Road, 4602 Sycamore Avenue, 121 East Olin Avenue
Unallocated	\$75,000	All Streets locations.

#### Explain the justification for selecting projects planned for 2023:

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

### 2024 Projects

Project name	Est Cost	Location
Streets West - Boiler Upgrade, Washbay make-up air replacement + scheduled building component replacements at all Streets locaons.	\$450,000	1501 W Badger Road, 4602 Sycamore Avenue, 121 East Olin Avenue
Unallocated	\$75,000	All Streets locations.

#### Explain the justification for selecting projects planned for 2024:

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

### 2025 Projects

Project name	Est Cost	Location
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<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Streets West Badger - Commence design work, and construction work in the office area.	\$500,000	1501 West Badger Road
Unallocated	\$75,000	All Street locations.

**Explain the justification for selecting projects planned for 2025:**

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Streets West - Complete construction work in the office area.	\$1,100,000	1501 West Badger Road
Unallocated	\$75,000	All Streets locations.

**Explain the justification for selecting projects planned for 2026:**

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Streets East - Roof replacement	700,000	4602 Sycamore Avenue
Unallocated	75,000	All Streets locations.

**Explain the justification for selecting projects planned for 2027:**

Scheduled replacement of building systems and components protects our citizens' investment by maximizing the useful life of our facilities. A primary focus of our work is to increase energy efficiency and installing renewable energy systems on City Facilities.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	N/A

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	N/A

**Notes**

Notes:

## Engineering - Major Streets

### Capital Improvement Plan

	2021 Adopted	2022 Request	Change
2022 Capital Budget	66,029,000	64,265,000	(1,764,000)
2022 Capital Improvement Plan*	231,971,000	246,140,000	14,169,000

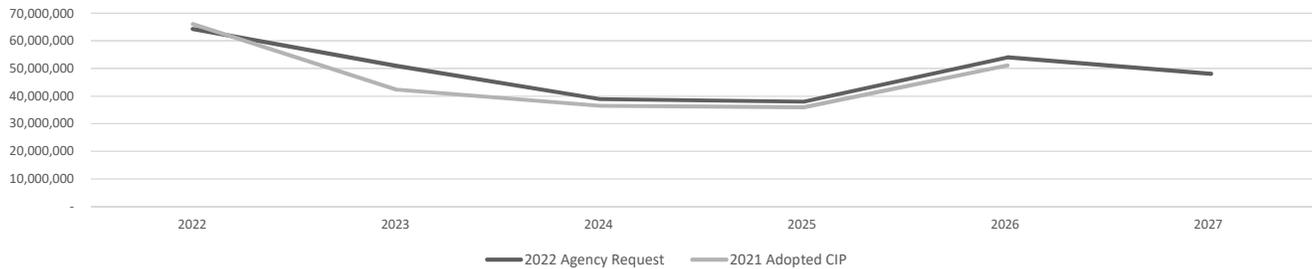
\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	15	16

#### Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
Atwood Avenue	-	5,953,000	-	-	-	-
Blair Street, S.	1,662,000	-	-	-	-	-
Blair/John Nolen Intersection	848,000	-	-	-	-	-
Bridge Repair	300,000	170,000	170,000	177,000	186,000	195,000
CTH AB Interchange	5,000,000	-	-	-	-	-
John Nolen Drive	-	-	-	5,000	13,092,000	2,388,000
Mineral Point Road	-	-	-	280,000	-	5,150,000
Neighborhood Traffic Management & Pedestrian Improvements	350,000	350,000	350,000	364,000	382,000	401,000
Outer Capitol Loop Southeast	-	2,331,000	-	-	-	-
Park Street, South (Olin To RR)	-	300,000	-	-	1,027,000	-
Pavement Management	16,950,000	17,208,000	18,707,000	19,377,000	20,361,000	20,910,000
Pleasant View Road - Phase 1	1,000,000	2,575,000	-	-	-	-
Railroad Crossings & Quiet Zones	1,375,000	25,000	25,000	25,000	25,000	25,000
Reconstruction Streets	13,729,000	22,052,000	17,736,000	17,767,000	18,910,000	19,003,000
University Ave (Shorewood To University Bay)	23,051,000	-	-	-	-	-
Wilson St (MLK to King)	-	-	1,945,000	-	-	-
<b>Total</b>	<b>64,265,000</b>	<b>50,964,000</b>	<b>38,933,000</b>	<b>37,995,000</b>	<b>53,983,000</b>	<b>48,072,000</b>

2022 Capital Improvement Plan  
2021 Adopted vs. 2022 Agency Request



#### Major Changes/Decision Points

- Atwood Avenue
  - \$6.0m project added to CIP in 2023 from Horizon List
- Blair Street, S.
  - Project budget increased by \$35k
- Blair/John Nolen Intersection
  - Project budget increased \$19k
- Bridge Repair
  - Program budget increased by \$130k in 2022
- John Nolen Drive
  - Project budget increased by \$2.0m in 2026 to reflect updated project estimate associated with sewer replacement on side streets
  - \$2.4m for construction costs added to 2027
- Mineral Point Road
  - \$5.4m project added to CIP in 2025 and 2027
- Outer Capitol Loop Southeast
  - Project budget increased by \$43k
- Park Street, South (Olin to RR)
  - Project budget increased by \$11k
- Pavement Management
  - Program budget decreased \$2.4m from 2022-2026 due to the quality of the sewer mains in selected streets not requiring replacement
- Pleasant View Road - Phase 1
  - Project budget increased by \$1.1m
  - Construction advanced to begin in 2022
- Reconstruction Streets

- Program budget increased by \$5.0m from 2022-2026
- University Ave (Shorewood to University Bay)
  - Project budget increased by \$2.1m
- Wilson Street (MLK to King)
  - Project budget decreased by \$86k



Department of Public Works  
**Engineering Division**  
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**Deputy City Engineer**  
 Gregory T. Fries, P.E.

**Deputy Division Manager**  
 Kathleen M. Cryan

**Principal Engineer 2**  
 John S. Fahmey, P.E.  
 Christopher J. Petykowski, P.E.  
 Janet Schmidt, P.E.

**Principal Engineer 1**  
 Christina M. Bachmann, P.E.  
 Mark D. Moder, P.E.  
 James M. Wolfe, P.E.

**Facilities & Sustainability**  
 Bryan Cooper, Principal Architect

**Mapping Section Manager**  
 Eric T. Pederson, P.S.

**Financial Manager**  
 Steven B. Danner-Rivers

**To:** Dave Schmiedicke, Finance Director

**From:** Robert F Phillips, P.E., City Engineer

**Date:** May 25, 2021

**Subject:** Engineering-Major Streets 2022 Capital Budget Request

**Goals of Engineering-Major Streets Capital Budget**

The Engineering Division’s proposed budget emphasizes projects that maintain the City’s network of streets. The emphasis is on the reconstruction and resurfacing of streets in poor condition. The condition of all streets in the City are rated every two years. From the data, we know that Arterial Streets and Collector Streets are falling behind the goals that we would like to achieve for pavement condition. Streets rated a 3 or below should be resurfaced or reconstructed in the next couple of years, as this condition rating is not considered desirable even for a local street. We currently have 18 miles of street in this condition.

Although managing pavement condition is a core goal for our section, all projects include components improving either safety, equity, underground utilities, transit, or pedestrian and bicycle access.

The community need that is addressed is providing safe, convenient travel for all users, including pedestrians, bicyclists, motor vehicles and transit. Racial equity and social justice are prioritized by providing improvements for alternative transportation modes, for instance providing easy access to transit or pedestrian or bicycle facilities for those who many not have access to a vehicle.

**Prioritized List of Capital Requests**

1. Blair Street, S. (PR=3)
2. Blair/John Nolen Intersection (PR=3)
3. University Ave (Shorewood to University Bay) (PR=4)
4. Pleasant View Rd – Ph 1 (PR = 4)
5. CTH AB Interchange (NA)
6. John Nolen Dr (PR =5)
7. Atwood Ave (Fair Oaks to Cottage Grove)(PR=4)
8. Mineral Point Road (PR=4)
9. Pavement Management
10. Reconstruction Streets

12. Neighborhood Traffic Management & Pedestrian Improvements
13. Park Street, S. (Olin to RR) (PR=4)
14. Outer Capitol Loop Southeast (PR=4)
15. Wilson St (MLK to King) (PR=4)
16. Railroad Crossings and Quiet Zones

The top priority for the Major Streets budget is the first 5 projects, all of which have approved state or federal funds committed to them. I highly recommend funding priorities 6, 7 and 8, as we anticipate getting federal or state funds for them in the future. Item 6 is the John Nolen Dr project and this project replaces the bridges which are in need of replacement. Atwood Ave design is complete and a candidate for Stimulus funds. Priorities 9 and 10 are Pavement Management and Street Reconstruction. These are doing work on streets in poor condition and are basic infrastructure necessities. Many include underground utility needs (Storm, Sanitary, Water) and are prioritized to take advantage of cost savings and needs of each agency. Priority 11 is Bridge Repair and it is required to stop deterioration of bridges that would otherwise lead to more costly repair. Priority 12 is Neighborhood Traffic Management. This popular program installs traffic calming and infrastructure to aid pedestrians in crossing streets. Priority 13 is a reconstruction of a portion of Park St (USH 151) and the State of Wisconsin is responsible for a portion of the project cost. For several years, the City has requested State funds for Park St but they have yet to commit funding. The pavement rating of 4 makes this an urgent need, however. Priorities 14 and 15 are street reconstruction projects associated with the Judge Doyle Square Project. Priority 16 is railroad crossings. This program funds the City cost to upgrade the crossing to qualify for a quiet zone. The railroad is responsible for the railroad-crossing repair.

Many utility projects (Storm, Sanitary, Water) are dependent upon this list as we coordinate construction years from each agency to be more efficient. The first 5 programs have federal or state funds associated to them which require them to be done in a certain amount of years.

### Summary of Changes from 2021 Capital Improvement Plan

For the 2022 Capital Budget we have kept programs to existing levels of funding. The Pleasant View Road project has an updated estimate and timeline as we coordinate the work with the City of Middleton and WisDOT. The John Nolen Drive estimate and timeline has been updated as we work to define the project. Atwood Avenue and Mineral Point Road are new requests for federal funds from the Surface Transportation Block Grant or other stimulus funds that we are hopeful will be approved for funding this summer/fall.

### Potential for Scaling Capital Requests

In the Engineering-Major Streets budget, individual projects are difficult to downscale. They are often simply the cost of replacing infrastructure that is in need of repair. Rather than downscale, delays may be more appropriate. Program funds could be downscaled, which would result in a lower ability to meet the individual goals of those programs. Two programs, Pavement Management and Reconstruction Streets, are highly necessary programs that help the City keep up with street maintenance and not fall behind, putting more pressure on future budgets.

### Impact of COVID-19 on Capital Funding

The Engineering-Major Streets budget has been slightly impacted by COVID-19. Most projects proposed for 2021 are on track to be completed as planned in the budget, while a few have been slowed due to some lost efficiencies in design. These projects are still planned to be bid in 2021 for 2022 construction to take advantage of good bid prices we are observing.

c.c. Katie Crawley, Deputy City Mayor

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Major Streets	<b>Proposal Name</b>	Atwood Avenue
<b>Project Number</b>	11127	<b>Project Type</b>	Project
<b>Project Category</b>	Transportation	<b>Priority:</b>	7

### Description

This project funds the reconstruction of Atwood Avenue from Fair Oaks Avenue to Cottage Grove Road to a 3 lane boulevard with multi-use paths. Median and crosswalk enhancements are proposed for safe pedestrian crossing to Olbrich Gardens and Olbrich Park. The multi-use path will be utilized for the Lake Loop route around Lake Monona. A new pedestrian and bicycle bridge over the Starkweather Creek is included in the project. The goal of the project is to improve the facilities for pedestrians, bicyclists, motor vehicles and transit. Federal funds are anticipated for this project. Funding shown is City cost share.

### Budget Information

<b>Total Project Budget</b>	\$6,937,972	<b>Prior Appropriation</b>	\$984,972
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing		4,010,400				
Municipal Capital Participate		445,600				
Special Assessment		300,000				
Reserves Applied - Sewer		306,000				
Revenue Bonds - Sewer		790,000				
Special Assessment - Sewer		101,000				
<b>Total</b>	\$0	\$5,953,000	\$0	\$0	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Street		4,756,000				
Sanitary Sewer		1,197,000				
<b>Total</b>	\$0	\$5,953,000	\$0	\$0	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

We are hopeful that the project will be awarded federal funds through either the Surface Transportation Block Grant or other appropriation. It is proposed to move this from the horizon list to construction year of 2023.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

We are hopeful that the project will be awarded federal funds through either the Surface Transportation Block Grant or other appropriation. It is proposed to move this from the horizon list to construction year of 2023.

### Priority & Justification

**Citywide Element** Land Use and Transportation

**Strategy** Expand and improve the city's pedestrian and bicycle networks to enable safe and convenient active transportation.

#### Describe how this project advances the Citywide Element:

This project reconstructs the existing 4 lane undivided roadway with no bike lanes to a 3 lane boulevard with median and multi-use path.

#### What is the justification for this project?

This project will replace a very poor quality pavement (currently rated a 4 out of 10). The project includes removing one vehicle travel lane to allow for extra space for a median and multi use path. The multi use path will be utilized for the lake loop, a very popular bike route around Lake Monona. A new pedestrian and bicycle bridge over the Starkweather Creek is included in the project.

## Racial Equity and Social Justice

**We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.**

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

While this project is not located in an environmental justice area, it does extend through Olbrich Park and Olbrich Gardens both of which attract visitors from the every neighborhood in Madison. These attractions also bring in visitors from outside the City. We worked extensively to make sure that we were not just focusing on making thru traffic the priority but also safety for park users to be able to travel up and down the road and cross the road safely.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

The Olbrich Park and Olbrich Gardens affects people of all colors, ages, races and incomes.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

We have worked both with traditional public information meetings and our websites, but also extensive coordination with Park Department staff, and Olbrich Gardens staff. The project is identified in the Olbrich Garden Master Plan.

**How will we continue to communicate with them in this process?**

Public Information Meetings and project website with staff contacts, Twitter and Facebook.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes  
 No

**If so, please identify the respective group and recommendation.**

## Project Schedule & Location

**Can this project be mapped?**

- Yes  No

**What is the location of the project?**

Atwood Avenue (Fair Oaks to Cottage Grove)

**Is this project on the Project's Portal?**

- Yes  No

**If so, enter the URL:**

https://www.cityofmadison.com/engineer...

### 2022 Status

Status/Phase	Est Cost	Description

### 2023 Status

Status/Phase	Est Cost	Description
	5953000	Construction

### 2024 Status

Status/Phase	Est Cost	Description

### 2025 Status

Status/Phase	Est Cost	Description

### 2026 Status

Status/Phase	Est Cost	Description

### 2027 Status

Status/Phase	Est Cost	Description

## Operating Costs

**What are the estimated annual operating costs associated with the project?**

\$0

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
	0	There is no impact to operating budget for personnel

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
	0	There is no impact to operating budget for non-personnel

**Notes**

Notes:

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Major Streets	<b>Proposal Name</b>	Blair/John Nolen Intersec
<b>Project Number</b>	11135	<b>Project Type</b>	Project
<b>Project Category</b>	Transportation	<b>Priority:</b>	2

### Description

This project is for replacing pavement, curb, gutter, and sidewalk at the intersection of Blair Street and John Nolen Drive. The goal of the project is to improve the safety of the intersection for pedestrians, bicyclists and motor vehicles in addition to improve the pavement quality rating of the intersection. The current pavement quality rating is 3 of 10. Construction is planned for 2022. Federal funding for this project is secured. Funding shown is the City's cost share.

### Budget Information

<b>Total Project Budget</b>	\$1,428,000	<b>Prior Appropriation</b>	\$580,000
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	500,000					
Special Assessment	100,000					
Reserves Applied - Sewer	248,000					
<b>Total</b>	<b>\$848,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Street	600,000					
Sanitary Sewer	248,000					
<b>Total</b>	<b>\$848,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Explain any changes from the 2021 CIP in the proposed funding for this project.

There is no proposed change from the 2021 CIP.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

There is no proposed change from the 2021 CIP.

### Priority & Justification

**Citywide Element** Land Use and Transportation

**Strategy** Expand and improve the city's pedestrian and bicycle networks to enable safe and convenient active transportation.

#### Describe how this project advances the Citywide Element:

This project expands our sidewalk and multi-use path network as identified in the John Nolen Corridor Study and the Wilson Street Corridor Study.

#### What is the justification for this project?

This project will replace a very poor pavement (currently rated a 3 out of 10). The multi-use path and sidewalk system will be enhanced as planned in the John Nolen Corridor Study and the Wilson Street Corridor Study. The project has received Highway Safety Improvement Program Funding to assist with reducing rear end crashes, by installing left turn lanes. The project is mainly funded by WisDOT. The city share reflects local costs that the City is responsible for.

### Racial Equity and Social Justice

**We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and include these responses into your budget narrative. Agency Request: Racial Equity is included in decision-making.**

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

This project extends through an environmental justice area with higher percentage of people with lower incomes. The project will replace pavement for safe convenient travel and also provide safe pedestrian and bicycle crossing of the street.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**  
 This project extends through an environmental justice area with higher percentage of people with lower incomes.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**  
 We have held public information meetings in the neighborhood. Some of the pedestrian and bicycle components of the project were implemented due to input at the PIMs.

**How will we continue to communicate with them in this process?**  
 Further Public Information Meetings and Project website with staff contacts, twitter and facebook.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**  
 Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

Yes  No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?  Yes  No

What is the location of the project? Blair St and John Nolen Intersection

Is this project on the Project's Portal?  Yes  No

If so, enter the URL: <https://www.cityofmadison.com/engineer...>

2022	Status		
	Status/Phase	Est Cost	Description
		848000	Construction
2023	Status		
	Status/Phase	Est Cost	Description
2024	Status		
	Status/Phase	Est Cost	Description
2025	Status		
	Status/Phase	Est Cost	Description
2026	Status		
	Status/Phase	Est Cost	Description
2027	Status		
	Status/Phase	Est Cost	Description

### Operating Costs

What are the estimated annual operating costs associated with the project?

#### Personnel

# of FTEs	Annual Cost	Description
<input type="text" value="0"/>	<input type="text" value="0"/>	There is no operating budget impact on personnel

#### Non-Personnel

<i>Major</i>	<i>Amount</i>	<i>Description</i>
	0	There is no operating budget impact on non-personnel

## Notes

Notes:

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Major Streets	<b>Proposal Name</b>	Blair Street, S.
<b>Project Number</b>	11128	<b>Project Type</b>	Project
<b>Project Category</b>	Land Use and Transpor...	<b>Priority:</b>	1

### Description

This project is for reconstructing South Blair Street from East Washington Avenue to Williamson Street and East Washington Avenue from Blair Street to Blount Street. The goal of this project is to improve the pavement quality of the 0.3 mile segment to ensure transportation safety. The current pavement rating of this road is 3 of 10. The project scope includes a new traffic signal for the East Main Street and South Blair Street intersection. Construction is proposed in 2022. This is a state funded project on USH 151. Funding shown is the City's cost share.

### Budget Information

<b>Total Project Budget</b>	\$1,837,000	<b>Prior Appropriation</b>	\$175,000
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	500,000					
Special Assessment	250,000					
Revenue Bonds - Sewer	610,000					
Reserves Applied - Sewer	217,000					
Special Assessment - Sewer	85,000					
<b>Total</b>	<b>\$1,662,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Street	750,000					
Sanitary Sewer	912,000					
<b>Total</b>	<b>\$1,662,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Explain any changes from the 2021 CIP in the proposed funding for this project.

There are no proposed changes from the 2021 CIP

### Explain any changes from the 2021 CIP in the proposed funding for this program.

There are no proposed changes from the 2021 CIP

### Priority & Justification

**Citywide Element** Land Use and Transportation

**Strategy** Expand and improve the city's pedestrian and bicycle networks to enable safe and convenient active transportation.

#### Describe how this project advances the Citywide Element:

This project will replace all pedestrian crosswalk ramps on the project and make them all ADA compliant. It also includes a new traffic signal on Main Street to help with pedestrian and bicycle crossing of Blair Street. Main Street is an important low stress alternative route for E Washington Ave. Pedestrian lighting for the sidewalk is also included.

#### What is the justification for this project?

This project will replace a very poor quality pavement (currently rated 3 out of 10). The project includes replacing all sidewalk ADA compliant ramps, pedestrian lighting and a new traffic signal at Blair/Main St. The project is mainly funded by WisDOT. City share covers the local costs we are responsible for.

## Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

This project extends through an environmental justice area with higher percentages of people living with lower incomes. The project will replace pavement for safe convenient travel and also provide safe pedestrian and bicycle crossing of the street.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

This project extends through an environmental justice area with higher percentage of people living with lower incomes.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

We have held public information meetings in the neighborhood. Some of the pedestrian and bicycle components of the project were implemented due to input at the PIMs.

How will we continue to communicate with them in this process?

Further Public Information Meetings and Project website with staff contacts, twitter and facebook.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

Can this project be mapped?

- Yes  
 No

What is the location of the project?

Blair St from E Washington to Williamson St

Is this project on the Project's Portal?

- Yes  
 No

If so, enter the URL:

https://www.cityofmadison.com/engineer...

2022 Status

Status/Phase	Est Cost	Description
	1662000	Construction

2023 Status

Status/Phase	Est Cost	Description

2024 Status

Status/Phase	Est Cost	Description

2025 Status

Status/Phase	Est Cost	Description

2026 Status

Status/Phase	Est Cost	Description

2027 Status

Status/Phase	Est Cost	Description

## Operating Costs

What are the estimated annual operating costs associated with the project?

\$0

## Personnel

# of FTEs	Annual Cost	Description
		2022 Capital Budget

	0	There is no operating budget impact on personnel
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**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
	0	There is no operating budget impact on non-personnel

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Major Streets	<b>Proposal Name</b>	Bridge Repair
<b>Project Number</b>	10538	<b>Project Type</b>	Program
<b>Project Category</b>	Transportation	<b>Priority:</b>	11
<b>2022 Project Number</b>	13579		

### Description

This program is for repair, replacement, and painting of bridges to maintain a safe condition. The goal of this program is to provide safe bridges measured by routine evaluation. Project funding in this program includes bridge repair and resurfacing. Funding in 2022 is for repainting the Alicia Ashman pedestrian bridge.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	300,000	170,000	170,000	177,000	186,000	195,000
<b>Total</b>	<b>\$300,000</b>	<b>\$170,000</b>	<b>\$170,000</b>	<b>\$177,000</b>	<b>\$186,000</b>	<b>\$195,000</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Bridge	300,000	170,000	170,000	177,000	186,000	195,000
<b>Total</b>	<b>\$300,000</b>	<b>\$170,000</b>	<b>\$170,000</b>	<b>\$177,000</b>	<b>\$186,000</b>	<b>\$195,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

The increase for 2022 is for increased project estimate.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

The proposed project in 2022 in this program will repaint the Ashman pedestrian and bicycle bridge over Campus Drive. The repainting will extend the life of the structure to reduce the deterioration of the steel. The bridge is an important pedestrian and bicycle connection from the neighborhood to the UW Campus.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

The project proposed in 2022 for this program extends through an environmental justice area with higher percentages of Black, Indigenous and People of Color and higher percentage of people living with lower incomes. The bridge connects this neighborhood to the UW Campus and many potential jobs.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

The project proposed in 2022 for this program extends through an environmental justice area with higher percentages of Black, Indigenous and People of Color and higher percentage of people living with lower incomes

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

We have received many comments regarding the condition of this structure through direct emails or report a problem.

How will we continue to communicate with them in this process?

Public information Meeting, Project Website, Twitter and Facebook.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Ashman Bridge Repair	\$300,000	Ashman Bridge

Explain the justification for selecting projects planned for 2022:

The bridge requires re-painting to delay deterioration in the steel and lengthen the life of the bridge.

### 2023 Projects

Project Name	Est Cost	Location
Unallocated	\$170,000	City wide

Explain the justification for selecting projects planned for 2023:

Ongoing repairs to bridges prolongs the life of the structures and reduces maintenance.

### 2024 Projects

Project name	Est Cost	Location
Unallocated	\$170,000	City wide

Explain the justification for selecting projects planned for 2024:

Ongoing repairs to bridges prolongs the life of the structures and reduces maintenance.

### 2025 Projects

Project name	Est Cost	Location
Unallocated	\$177,000	City wide

Explain the justification for selecting projects planned for 2025:

Ongoing repairs to bridges prolongs the life of the structures and reduces maintenance.

### 2026 Projects

Project name	Est Cost	Location
Unallocated	\$186,000	City wide

Explain the justification for selecting projects planned for 2026:

Ongoing repairs to bridges prolongs the life of the structures and reduces maintenance.

### 2027 Projects

Project Name	Est Cost	Location
Unallocated	195,000	City wide

Explain the justification for selecting projects planned for 2027:

Ongoing repairs to bridges prolongs the life of the structures and reduces maintenance.

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

\$0

### Personnel

# of FTEs	Annual Cost	Description
	0	There is no impact to operating budget for personnel

### Non-Personnel

Major	Amount	Description
	0	There is no impact to operating budget for non-personnel

## Notes

Notes:

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Major Streets	<b>Proposal Name</b>	CTH AB Interchange
<b>Project Number</b>	13013	<b>Project Type</b>	Project
<b>Project Category</b>	Transportation	<b>Priority:</b>	5 <input style="width: 50px;" type="text"/>

### Description

This project funds the construction of a new interchange for CTH AB and USH 12. The goal of this project is to provide a safe intersection. The project's scope includes replacement of the intersections at Mill Pond Rd/USH 12 and CTH AB/USH 12 with a new interchange and frontage road system. Multiple crashes involving serious injuries and deaths have occurred in this area. Construction is scheduled for 2022. This is a joint project with the State of Wisconsin Department of Transportation and Ho Chunk Nation.

### Budget Information

**Total Project Budget**  **Prior Appropriation**   
\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	5,000,000					
<b>Total</b>	\$5,000,000	\$0	\$0	\$0	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Street	5,000,000					
<b>Total</b>	\$5,000,000	\$0	\$0	\$0	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

There is no proposed change from the 2021 CIP

### Explain any changes from the 2021 CIP in the proposed funding for this program.

There is no proposed change from the 2021 CIP

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

This project is a collaboration with the State of Wisconsin Department of Transportation, City of Madison and Ho Chunk Nation to provide a transportation solution that meets the needs for all stakeholders.

#### What is the justification for this project?

This project replaces two dangerous at-grade intersections with a new interchange and frontage road system. The project will also facilitate planned development in the Ho Chunk Nation and as planned in the Yahara Hills Neighborhood Development Plan.

This project includes state/federal funding from WisDOT. The amount requested is the remaining local share.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

This project allows for safe transportation facilities to incorporate planned growth and redevelopment on the Ho Chunk Nation lands.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program? City Parks Department and Ho Chunk Nation.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback? We have had multiple ongoing meetings with WisDOT, Ho Chunk Nation, City Parks Department to coordinate all stakeholders needs.

How will we continue to communicate with them in this process? Continue to meet and coordinate.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?  
 Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

Yes  No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?  Yes  No

What is the location of the project? County Hwy AB & Beltline

Is this project on the Project's Portal?  Yes  No

2022	Status		
	Status/Phase	Est Cost	Description
		5000000	Construction
2023	Status		
	Status/Phase	Est Cost	Description
2024	Status		
	Status/Phase	Est Cost	Description
2025	Status		
	Status/Phase	Est Cost	Description
2026	Status		
	Status/Phase	Est Cost	Description
2027	Status		
	Status/Phase	Est Cost	Description

### Operating Costs

What are the estimated annual operating costs associated with the project? \$28,500

#### Personnel

# of FTEs	Annual Cost	Description
	0	

#### Non-Personnel

Major	Amount	Description
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<i>Major</i>	<i>Amount</i>	<i>Description</i>
	11250	A new path will require maintenance. New arterial paths cost approximately \$15,000 per mile to maintain. It is expected that the additional maintenance could be absorbed in the current operating budget funding.
	17250	A new street will require maintenance. New 2 lane roadways cost approximately \$23,000 per mile to maintain. It is expected that the additional maintenance could be absorbed in the current operating budget funding.

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Major Streets	<b>Proposal Name</b>	John Nolen Drive
<b>Project Number</b>	11860	<b>Project Type</b>	Project
<b>Project Category</b>	Transportation	<b>Priority:</b>	6

### Description

This project is for replacing the causeway bridges on John Nolen Drive between North Shore Drive and Olin Avenue. The goal of the project is to improve the transportation safety for this corridor for pedestrians, bicycles and motor vehicles. The project's scope includes replacing the six bridges on the John Nolen Dr causeway, which are approaching the end of their service life. The bike path is also planned to be reconstructed to create additional space for bike and pedestrian traffic, particularly where it is narrow over waterways. Pavement is planned for replacement in the corridor. Design is scheduled through 2025 and construction is scheduled for 2026-7. Federal funding for this project has not been secured.

### Budget Information

<b>Total Project Budget</b>	\$18,365,000	<b>Prior Appropriation</b>	\$2,880,000
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing					11,592,000	2,388,000
Reserves Applied - Sewer				5,000		
Non-GF GO Borrowing - Stormwater					1,000,000	
Reserves Applied - Stormwater					500,000	
<b>Total</b>	\$0	\$0	\$0	\$5,000	\$13,092,000	\$2,388,000

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Street					11,592,000	2,388,000
Sanitary Sewer				5,000		
Stormwater Network					1,500,000	
<b>Total</b>	\$0	\$0	\$0	\$5,000	\$13,092,000	\$2,388,000

### Explain any changes from the 2021 CIP in the proposed funding for this project.

The project estimate has been updated for 2026 and additional limits for 2027 construction are proposed.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

The project estimate has been updated for 2026 and additional limits for 2027 construction are proposed.

### Priority & Justification

**Citywide Element** Land Use and Transportation

**Strategy** Expand and improve the city's pedestrian and bicycle networks to enable safe and convenient active transportation.

#### Describe how this project advances the Citywide Element:

The project is proposed to expand the very heavily used Capital City Path through this location. It is proposed to provide separate pedestrian and bicycle facilities to meet the current high demand of users. The new bike path will be widened where it crosses over water as well.

#### What is the justification for this project?

The project replaces a poor pavement (currently rated a 5 out of 10). The project also includes 6 bridges (3 northbound and 3 southbound) that are nearing the end of their service life. It is important to program the reconstruction of these structures and the pedestrian/bicycle accommodations need improvement as well. As one of the most highly traveled multi-use paths in the state, this facility has a high demand for the number of users. The project will provide separate pedestrian and bicycle facilities and extend them along the new bridges.

## Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

This project extends through environmental justice areas with higher percentages of Black, Indigenous, and People of Color and people living with lower incomes. In addition, this project includes a regional trail that attracts high numbers of users of all ages, races, colors and income levels. This project will allow for safe travel and increased usage on this path.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

This project includes a regional trail that attracts high numbers of users of all ages, races, colors and income levels. This project extends through environmental justice areas with higher percentages of Black, Indigenous, and People of Color and people living with lower incomes.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

The project includes an expanded amount of public input as compared to other projects. Beyond our typical public information meetings and project website, we are including a high number of intercept type input sessions where we present the project at specific targeted neighborhood events and locations.

**How will we continue to communicate with them in this process?**

We have a targeted engagement plan to intercept public input at various events and locations. Public information meetings and project website, twitter and facebook will be utilized as well.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

**Can this project be mapped?**

- Yes  No

**What is the location of the project?**

John Nolen Dr from North Shore to Olin

**Is this project on the Project's Portal?**

- Yes  No

**If so, enter the URL:**

https://www.cityofmadison.com/engineer...

**2022 Status**

Status/Phase	Est Cost	Description

**2023 Status**

Status/Phase	Est Cost	Description

**2024 Status**

Status/Phase	Est Cost	Description

**2025 Status**

Status/Phase	Est Cost	Description
	5000	Sewer pre-design

**2026 Status**

Status/Phase	Est Cost	Description
	13092000	Construction North Shore to Lakeside

**2027 Status**

Status/Phase	Est Cost	Description
	2388000	Construction Lakeside to Olin

## Operating Costs

What are the estimated annual operating costs associated with the project?

\$0

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
	0	There is no operating budget impact to personnel

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
	0	There is no operating budget impact to non-personnel

**Notes**

Notes:

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Major Streets	<b>Proposal Name</b>	Mineral Point Road
<b>Project Number</b>	11131	<b>Project Type</b>	Project
<b>Project Category</b>	Land Use and Transpor...	<b>Priority:</b>	8

### Description

This project funds the reconstruction of Mineral Point Road from the Beltline (USH 12/18) to High Point Road. The project is proposed to be reconstructed with new pavement, median, and multi-use path. Safety enhancements are proposed for the Mineral Point Road and High Point Road intersection. The goal of the project is to provide new pavement and enhance safety for pedestrians and bicyclists. Federal funds are anticipated for this project. Funding shown is the City's cost share.

### Budget Information

<b>Total Project Budget</b>	\$5,664,685	<b>Prior Appropriation</b>	\$234,685
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing				280,000		1,100,000
Reserves Applied - Stormwater						810,000
Non-GF GO Borrowing - Stormwater						3,240,000
<b>Total</b>	\$0	\$0	\$0	\$280,000	\$0	\$5,150,000

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Street				280,000		1,100,000
Stormwater Network						4,050,000
<b>Total</b>	\$0	\$0	\$0	\$280,000	\$0	\$5,150,000

### Explain any changes from the 2021 CIP in the proposed funding for this project.

This project is a new proposed project.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This project is a new proposed project.

### Priority & Justification

**Citywide Element** Land Use and Transportation

**Strategy** Expand and improve the city's pedestrian and bicycle networks to enable safe and convenient active transportation.

#### Describe how this project advances the Citywide Element:

This project would implement a new multi-use path planned for Mineral Point Road as part of the Bus Rapid Transit Plan.

#### What is the justification for this project?

The project would replace a very poor pavement (currently rated a 4 out of 10). In addition a new multi-use path would be constructed along the limits as planned for the Madison BRT plan. The project also would improve safety conditions at the Mineral Point Road and High Point Road intersection.

The project assumes 60% federal funding through the Surface Transportation Block Grant Program as well as Highway Safety Improvement Program Funding. The amount requested is the remaining local share of 40%.

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

The project extends through an environmental justice area with higher percentage of Black, Indigenous, and People of Color. The project will assist in creating a safe, convenient transportation corridor for transit, motor vehicles, bicycles and pedestrians.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**  
 The project extends through an environmental justice area with higher percentage of Black, Indigenous, and People of Color.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**  
 The project hasn't begun yet.

**How will we continue to communicate with them in this process?**  
 Public information meetings, Project website with staff contacts, Twitter and Facebook.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**  
 Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

Yes  No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?  Yes  No

What is the location of the project? Mineral Point Rd from USH 12 to High Point Rd

Is this project on the Project's Portal?  Yes  No

2022	Status	Est Cost	Description
	Status/Phase		
2023	Status	Est Cost	Description
	Status/Phase		
2024	Status	Est Cost	Description
	Status/Phase		
2025	Status	Est Cost	Description
	Status/Phase	280000	Design
2026	Status	Est Cost	Description
	Status/Phase		
2027	Status	Est Cost	Description
	Status/Phase	5150000	Construction

### Operating Costs

What are the estimated annual operating costs associated with the project? \$3,125

#### Personnel

# of FTEs	Annual Cost	Description
	0	

#### Non-Personnel

<i>Major</i>	<i>Amount</i>	<i>Description</i>
	3125	A new path will require maintenance. New arterial paths cost approximately \$15,000 per mile to maintain. It is expected that the additional maintenance could be absorbed in the current operating budget funding.

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Engineering - Major Streets"/>	<b>Proposal Name</b>	<input type="text" value="Neighborhood Traffic Ma"/>
<b>Project Number</b>	<input type="text" value="10546"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Transportation"/>	<b>Priority:</b>	<input type="text" value="12"/>
<b>2022 Project Number</b>	<input type="text" value="13580"/>		

### Description

This program is for traffic and pedestrian safety improvements on local streets. The goal of this program is to reduce the speed of traffic and improve pedestrian safety. Projects funded in this program include speed bumps, traffic circles, and installation of roadway islands. Projects for 2022 are prioritized by the Transportation Commission.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
GF GO Borrowing	350,000	350,000	350,000	364,000	382,000	401,000
<b>Total</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$364,000</b>	<b>\$382,000</b>	<b>\$401,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Street	350,000	350,000	350,000	364,000	382,000	401,000
<b>Total</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$364,000</b>	<b>\$382,000</b>	<b>\$401,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

There are no changes proposed from the 2021 CIP.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

Environmental Justice areas of higher percentage Black, Indigenous, and People of Color and people with lower incomes are given priority points

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

Yes, project proposals are solicited from NRT's.

How will we continue to communicate with them in this process?

Continued participation in NRT's.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

NRTs

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Traffic Calming Projects	\$350,000	City wide

Explain the justification for selecting projects planned for 2022:

The projects are selected annually based upon requests

### 2023 Projects

Project Name	Est Cost	Location
Traffic Calming Projects	\$350,000	City wide

Explain the justification for selecting projects planned for 2023:

The projects are selected annually based upon requests

### 2024 Projects

Project name	Est Cost	Location
Traffic Calming Projects	\$350,000	City wide

Explain the justification for selecting projects planned for 2024:

The projects are selected annually based upon requests

### 2025 Projects

Project name	Est Cost	Location
Traffic Calming Projects	\$364,000	City wide

Explain the justification for selecting projects planned for 2025:

The projects are selected annually based upon requests

### 2026 Projects

Project name	Est Cost	Location
Traffic Calming Projects	\$382,000	City wide

Explain the justification for selecting projects planned for 2026:

The projects are selected annually based upon requests

### 2027 Projects

Project Name	Est Cost	Location
Traffic Calming Projects	401,000	City wide

Explain the justification for selecting projects planned for 2027:

The projects are selected annually based upon requests

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

\$0

### Personnel

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
	0	The project has no operating budget impact on personnel

### Non-Personnel

<i>Major</i>	<i>Amount</i>	<i>Description</i>
	0	Minimal cost may be incurred for landscaping supplies for traffic circles and islands if any are selected.

## Notes

Notes:

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Major Streets	<b>Proposal Name</b>	Outer Capitol Loop South
<b>Project Number</b>	10303	<b>Project Type</b>	Project
<b>Project Category</b>	Transportation	<b>Priority:</b>	14

### Description

This project is for reconstructing the southeast section of the Outer Capitol Loop. The goal of this project is to improve the roadway's pavement quality rating and pedestrian experience. The pavement quality rating for the roadway is currently 4 of 10. The project's scope includes reconstruction of East Doty Street from Martin Luther King Jr. Boulevard to South Webster Street, and South Pinckney from East Doty Street to East Wilson Street. Funding in 2023 is for construction.

### Budget Information

**Total Project Budget**  **Prior Appropriation**   
\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing		1,790,000				
Special Assessment		150,000				
Reserves Applied - Sewer		275,000				
Special Assessment - Sewer		26,000				
Reserves Applied - Stormwater		75,000				
Special Assessment - Stormwater		15,000				
<b>Total</b>	\$0	\$2,331,000	\$0	\$0	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Street		1,940,000				
Sanitary Sewer		301,000				
Stormwater Network		90,000				
<b>Total</b>	\$0	\$2,331,000	\$0	\$0	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

No changes are proposed from the 2021 CIP.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No changes are proposed from the 2021 CIP.

### Priority & Justification

**Citywide Element** Land Use and Transportation

**Strategy** Expand and improve the city's pedestrian and bicycle networks to enable safe and convenient active transportation.

#### Describe how this project advances the Citywide Element:

The project will include reconstruction of the street and include replacing sidewalk crosswalk ramps to ADA standards. Bicycle facilities are also proposed where no current facilities exist today.

#### What is the justification for this project?

This project will replace very poor pavement (currently rated 4 out of 10). The street will be replaced with new pedestrian and bicycle enhancements. Pedestrian lighting will be added for additional

## Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

While this project is not located in an environmental justice area access to the Capitol Square is an important service and employment hub for residents throughout the City. This project will enhance vehicle, bicycle and pedestrian access to the City, County and State government services as well as employment opportunities.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

Planning Dept. This project develops the roadway as identified in the City Downtown Plan.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

This project has not yet begun

How will we continue to communicate with them in this process?

Public Information Meetings, Project Website with staff contacts, Twitter, Facebook

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes  No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

Can this project be mapped?

- Yes  No

What is the location of the project?

Doty St from MLK Blvd to King St.

Is this project on the Project's Portal?

- Yes  No

2022 Status

Status/Phase	Est Cost	Description

2023 Status

Status/Phase	Est Cost	Description
	2331000	Construction

2024 Status

Status/Phase	Est Cost	Description

2025 Status

Status/Phase	Est Cost	Description

2026 Status

Status/Phase	Est Cost	Description

2027 Status

Status/Phase	Est Cost	Description

## Operating Costs

What are the estimated annual operating costs associated with the project?

\$0

## Personnel

# of FTEs	Annual Cost	Description
0		This project has no impact on operating budget for personnel

2022 Capital Budget Agency Requests

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
	0	This project has no impact on operating budget for non-personnel

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Major Streets	<b>Proposal Name</b>	Park Street, South (Olin T
<b>Project Number</b>	11133	<b>Project Type</b>	Project
<b>Project Category</b>	Transportation	<b>Priority:</b>	13

### Description

This project is for reconstructing South Park Street. The goal of the project is to improve the pavement quality of the roadway. The current pavement rating is 4 of 10. The project's scope includes South Park Street from the railroad to Olin Avenue. Construction is planned for 2026. Federal funding assumed in the project budget is not yet secured.

### Budget Information

**Total Project Budget**  **Prior Appropriation**   
\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
GF GO Borrowing		300,000			600,000	
Reserves Applied - Sewer					334,000	
Special Assessment - Sewer					23,000	
Reserves Applied - Stormwater					70,000	
<b>Total</b>	\$0	\$300,000	\$0	\$0	\$1,027,000	\$0

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Street		300,000			600,000	
Sanitary Sewer					357,000	
Stormwater Network					70,000	
<b>Total</b>	\$0	\$300,000	\$0	\$0	\$1,027,000	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

No changes proposed from the 2021 CIP.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No changes proposed from the 2021 CIP.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

#### What is the justification for this project?

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

This project extends through an environmental justice area with higher percentage Black, Indigenous, and People of Color and people with lower incomes. It also extends through the Southside NRT. Improving the pavement, sidewalks and bike facilities in this area will create safe convenient transportation for these groups.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

This project extends through an environmental justice area with higher percentage Black, Indigenous, and People of Color and people with lower incomes. It also extends through the Southside NRT.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

The project has not begun yet

How will we continue to communicate with them in this process?

This project would include extensive coordination with the Southside NRT, public information meetings, project website, Twitter and Facebook.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

Southside NRT

### Project Schedule & Location

Can this project be mapped?

- Yes
- No

What is the location of the project?

Park St (Olin to RR)

Is this project on the Project's Portal?

- Yes
- No

**2022** Status

Status/Phase	Est Cost	Description

**2023** Status

Status/Phase	Est Cost	Description
	300000	Design

**2024** Status

Status/Phase	Est Cost	Description

**2025** Status

Status/Phase	Est Cost	Description

**2026** Status

Status/Phase	Est Cost	Description
	1027000	Construction

**2027** Status

Status/Phase	Est Cost	Description

### Operating Costs

What are the estimated annual operating costs associated with the project?

\$0

### Personnel

# of FTEs	Annual Cost	Description
	0	This project will not impact the operating budget for personnel

<i>Major</i>	<i>Amount</i>	<i>Description</i>
	0	This project will not impact the operating budget for non-personnel

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Major Streets	<b>Proposal Name</b>	Pavement Management
<b>Project Number</b>	10540	<b>Project Type</b>	Program
<b>Project Category</b>	Transportation	<b>Priority:</b>	9
<b>2022 Project Number</b>	13581		

### Description

This program is for resurfacing, repair, crack sealants, and chip sealing on existing streets. The goal of the program is to extend the life of existing streets. Each year the program resurfaces 8-10 miles, chip seals approximately 75 miles, and crack seals approximately 75 miles. Projects planned in 2022 include: Anderson, Commercial, Hammersley & Mineral Point Rd.

### Budget Information

#### Prior Appropriation\*

\$109,740,769 **Prior Year Actual**

\$96,223,335

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
GF GO Borrowing	10,575,000	10,575,000	10,575,000	11,018,000	11,594,000	12,174,000
Special Assessment	817,000	817,000	817,000	850,000	893,000	938,000
Revenue Bonds - Sewer	3,123,000	2,742,000	2,606,000	2,706,000	2,524,000	3,311,000
Reserves Applied - Sewer	748,000	710,000	1,845,000	1,913,000	2,326,000	1,782,000
Special Assessment - Sewer	342,000	244,000	664,000	690,000	724,000	759,000
Non-GF GO Borrowing - Stormwater	960,000	1,515,000	1,570,000	1,570,000	1,645,000	1,391,000
Reserves Applied - Stormwater	375,000	585,000	610,000	610,000	635,000	535,000
Special Assessment - Stormwater	10,000	20,000	20,000	20,000	20,000	20,000
<b>Total</b>	<b>\$16,950,000</b>	<b>\$17,208,000</b>	<b>\$18,707,000</b>	<b>\$19,377,000</b>	<b>\$20,361,000</b>	<b>\$20,910,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Street	11,392,000	11,392,000	11,392,000	11,868,000	12,487,000	13,112,000
Sanitary Sewer	4,213,000	3,696,000	5,115,000	5,309,000	5,574,000	5,852,000
Stormwater Network	1,345,000	2,120,000	2,200,000	2,200,000	2,300,000	1,946,000
<b>Total</b>	<b>\$16,950,000</b>	<b>\$17,208,000</b>	<b>\$18,707,000</b>	<b>\$19,377,000</b>	<b>\$20,361,000</b>	<b>\$20,910,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No changes are proposed from the 2021 CIP.

### Priority & Justification

**Citywide Element** Land Use and Transportation

**Strategy** Expand and improve the city's pedestrian and bicycle networks to enable safe and convenient active transportation.

#### Describe how this project advances the Citywide Element:

All of the City resurfacing projects are evaluated for creating or enhancing bike facilities when remarking occurs. Pedestrian crosswalk ramps are reconstructed to ADA standards in many situations.

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

This is an ongoing program where we use lower cost strategies to resurface pavements to create a smooth driving, riding or walking surface. Many of the 2022 projects proposed extend through environmental justice areas with higher percentage Black, Indigenous and People of Color and people with lower incomes. The Chip and Crack Sealing contracts do not include any property assessments which is beneficial for areas with low income. The projects in this program tend to be quick also and minimize inconvenience.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

Many of the 2022 projects proposed extend through environmental justice areas with higher percentage Black, Indigenous and People of Color and people with lower incomes.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

Public Information Meeting and Project Website.

How will we continue to communicate with them in this process?

Project Website and Facebook and Twitter.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Chip and Crack Sealing	\$5,500,000	City wide
2022 Patching	\$500,000	City wide
Anderson	\$815,000	Hoffman to Wright
Commercial	\$1,260,000	Superior to Packers Ave Service Rd
Hammersley	\$3,343,000	Reetz to Brookwood
Mineral Point, Owen, Keating, Caromar	\$3,156,000	Glenway to Owen, Mineral Point to Keating, Owen to Caromar, Keating to Tokay
Tokay	\$620,000	Segoe to Whitney
Medical	\$465,000	Whitney to Odana
Lakeside, Olin-Turville	\$399,000	John Nolen to Olin Turville, Lakeside to John Nolen
Unallocated	\$792,000	
Broadway	\$100,000	Frazier to Beltline

Explain the justification for selecting projects planned for 2022:

These projects are selected based upon combination of low pavement ratings & utility reconstruction needs

### 2023 Projects

Project Name	Est Cost	Location
Unallocated	\$17,208,000	City wide

Explain the justification for selecting projects planned for 2023:

These projects are selected based upon combination of low pavement ratings & utility reconstruction needs

**2024 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Unallocated	\$18,707,000	City wide

**Explain the justification for selecting projects planned for 2024:**

These projects are selected based upon combination of low pavement ratings & utility reconstruction needs

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Unallocated	\$19,377,000	City wide

**Explain the justification for selecting projects planned for 2025:**

These projects are selected based upon combination of low pavement ratings & utility reconstruction needs

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Unallocated	\$20,361,000	City wide

**Explain the justification for selecting projects planned for 2026:**

These projects are selected based upon combination of low pavement ratings & utility reconstruction needs

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Unallocated	20,910,000	City wide

**Explain the justification for selecting projects planned for 2027:**

These projects are selected based upon combination of low pavement ratings & utility reconstruction needs

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text" value=""/>	<input type="text" value="0"/>	This project has no impact on operating budget for personnel

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text" value=""/>	<input type="text" value="0"/>	This program will reduce street maintenance costs by improving a roadway that is in poor condition

**Notes**

Notes:

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Engineering - Major Streets"/>	<b>Proposal Name</b>	<input type="text" value="Pleasant View Road - Pha"/>
<b>Project Number</b>	<input type="text" value="10284"/>	<b>Project Type</b>	<input type="text" value="Project"/>
<b>Project Category</b>	<input type="text" value="Land Use and Transpor..."/>	<b>Priority:</b>	<input type="text" value="4"/>

### Description

This project is for reconstructing Pleasant View Road from US-14 to Old Sauk Road. The goal of this project is to expand the existing roadway and improve the pavement quality. The current pavement rating is 4 of 10. The project's scope includes construction of a four lane roadway with multi-use path and sidewalk to replace the existing two lane roadway. This is a joint project with the City of Middleton, funding shown is the City's cost share. Construction is planned for 2022 and 2023. Federal funding for this project is secured.

### Budget Information

<b>Total Project Budget</b>	<input type="text" value="\$7,314,014"/>	<b>Prior Appropriation</b>	<input type="text" value="\$3,739,014"/>
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	1,000,000	2,500,000				
Special Assessment - Sewer		75,000				
<b>Total</b>	\$1,000,000	\$2,575,000	\$0	\$0	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Street	1,000,000	2,500,000				
Sanitary Sewer		75,000				
<b>Total</b>	\$1,000,000	\$2,575,000	\$0	\$0	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

This project was updated based upon recent design estimates. It is also anticipated to start 6 months earlier than originally anticipated.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This project was updated based upon recent design estimates. It is also anticipated to start 6 months earlier than originally anticipated.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

This project includes new sidewalks and multi-use path. The existing roadway does not have any sidewalk or bike facilities. This will expand the path and sidewalk network on the west side.

#### What is the justification for this project?

This project will replace pavement that is in very poor condition (currently rated 4 out of 10). The project will reconstruct the existing 2 lane roadway with no pedestrian or bike facilities to a 4 lane boulevard with sidewalk, multi use path and median. It is a joint project with the City of Middleton. The project is funded with Federal Surface Transportation Block Grant Funds. The requested amount is the city share.

### Racial Equity and Social Justice

**We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and include these responses into your budget narrative. Agency Request: Racial Equity is included in decision-making.**

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

While this project is not located in an environmental justice area it is an arterial route that provides access to a commercial area providing employment to a significant number of residents. The new sidewalk and multi-use path will extend opportunities for people to walk and bike along the Pleasant View Corridor. The median will enhance safety for pedestrian crossing

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

Planning Dept, and The City of Middleton. The City of Middleton are a co-sponsor of this project. This project develops the roadway as planned in both municipalities Neighborhood Development Plans.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

We have implemented public information meetings, project website with staff contacts, twitter and facebook.

How will we continue to communicate with them in this process?

Project website, twitter and facebook.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?

- Yes
- No

What is the location of the project?

Pleasant View from Ush 14 to Timber Wolf Trail

Is this project on the Project's Portal?

- Yes
- No

If so, enter the URL:

<https://www.cityofmadison.com/engineer...>

#### 2022 Status

Status/Phase	Est Cost	Description
	1000000	Construction

#### 2023 Status

Status/Phase	Est Cost	Description
	2575000	Construction

#### 2024 Status

Status/Phase	Est Cost	Description

#### 2025 Status

Status/Phase	Est Cost	Description

#### 2026 Status

Status/Phase	Est Cost	Description

#### 2027 Status

Status/Phase	Est Cost	Description

### Operating Costs

What are the estimated annual operating costs associated with the project?

\$5,700

#### Personnel

# of FTEs	Annual Cost	Description
	0	This project will not have an impact on operating budget for personnel

<i>Major</i>	<i>Amount</i>	<i>Description</i>
	5700	A new path will require maintenance. New arterial paths cost approximately \$15,000 per mile to maintain. It is expected that the additional maintenance could be absorbed in the current operating budget funding.

**Notes**

**Notes:**

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v1 03/15/2021

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Major Streets	<b>Proposal Name</b>	Reconstruction Streets
<b>Project Number</b>	10226	<b>Project Type</b>	Program
<b>Project Category</b>	Transportation	<b>Priority:</b>	10
<b>2022 Project Number</b>	13582		

### Description

This program is for replacing deteriorated streets to maintain neighborhood roadways. The goal of this program is to have less than 30% of local streets with a deficient pavement rating of less than 5 of 10. Projects funded include those where a full street replacement is necessary. Projects planned in 2022 include: Lafollette, Ohio, Talmadge, St. Paul, Jackson, Cedar, Russell, Davies, Dempsey, and Maher.

### Budget Information

**Prior Appropriation\*** \$90,229,546 **Prior Year Actual** \$67,138,736

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
GF GO Borrowing	5,985,000	7,665,000	7,665,000	7,972,000	8,370,000	8,789,000
TIF Proceeds		1,000,000	750,000	1,500,000		
Special Assessment	1,900,000	2,620,000	2,620,000	2,725,000	2,860,000	3,003,000
State Sources	225,000	225,000	225,000	225,000	225,000	225,000
Revenue Bonds - Sewer	2,524,000	3,984,000	3,001,000	3,024,000	4,049,000	2,191,000
Reserves Applied - Sewer	770,000	1,090,000	902,000	1,041,000	1,259,000	1,828,000
Special Assessment - Sewer	395,000	753,000	913,000	515,000	647,000	867,000
Non-GF GO Borrowing - Stormwater	1,511,000	2,260,000	1,309,000	597,000	1,165,000	1,630,000
Reserves Applied - Stormwater	400,000	250,000	335,000	160,000	320,000	450,000
Special Assessment - Stormwater	19,000	5,000	16,000	8,000	15,000	20,000
TIF Proceeds		2,200,000				
<b>Total</b>	<b>\$13,729,000</b>	<b>\$22,052,000</b>	<b>\$17,736,000</b>	<b>\$17,767,000</b>	<b>\$18,910,000</b>	<b>\$19,003,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Street	8,110,000	11,510,000	11,260,000	12,422,000	11,455,000	12,017,000
Sanitary Sewer	3,689,000	5,827,000	4,816,000	4,580,000	5,955,000	4,886,000
Stormwater Network	1,930,000	4,715,000	1,660,000	765,000	1,500,000	2,100,000
<b>Total</b>	<b>\$13,729,000</b>	<b>\$22,052,000</b>	<b>\$17,736,000</b>	<b>\$17,767,000</b>	<b>\$18,910,000</b>	<b>\$19,003,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

The TID funded Riverside & Winnebago project was pushed back a year to 2023. No other changes are proposed from the 2021 CIP.

### Priority & Justification

**Citywide Element** Land Use and Transportation

**Strategy** Expand and improve the city's pedestrian and bicycle networks to enable safe and convenient active transportation.

**Describe how this project advances the Citywide Element:**

This project funds reconstruction of existing roadways. All roads are evaluated for enhancements to pedestrian and bicycle infrastructure during design. Sidewalk reconstruction projects are repaired to meet ADA standards. Bicycle facilities are included or enhanced on many projects.

## Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

This is an ongoing program to reconstruct roadways. One project in the program extends through an environmental justice area with higher percentage of Black, Indigenous, and People of Color and people living with lower incomes. The Bayview triangle project will construct a new roadway to facilitate the new development at Bayview and accommodate future development plans for the CDA.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

The Bayview project extends through an environmental justice area with higher percentage of Black, Indigenous, and People of Color and people living with lower incomes

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

The project has been revised multiple times after consultation with the Bayview neighborhood and coordination with CDA staff

How will we continue to communicate with them in this process?

Public information meetings, Project website, Facebook, Twitter.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes  No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Lafollette, Ohio, Talmadge, St. Paul, Jackson	\$3,925,000	Ohio to Waubesa, RR to Atwood, RR to St. Paul, S End to Bashford, St. Paul to Atwood
Cedar	\$1,399,000	Gilson to South
Russell	\$539,000	Winnebago to Eastwood
Davies, Dempsey, Maher	\$3,535,000	Buckeye to Maher, Davidson to Maher, Lake Edge to Dempsey
Lake Mendota Dr	\$2,562,000	Merril Springs to Spring Ct
La Mariposa, Braxton	\$873,000	Regent to W Washington, Park to La Mariposa
Development Frontage	\$500,000	City wide
Unallocated	\$45,000	
Eastwood/Winnebago area	\$121,000	
Pontiac/Nokomis/et al	\$230,000	

### Explain the justification for selecting projects planned for 2022:

Projects are selected based upon a combination of pavement ratings, utility reconstruction needs, safety, pedestrian and bicycle needs, and NRT/alder/public requests.

### 2023 Projects

Project Name	Est Cost	Location
Sommers, Center, Willard, Hudson, Miller	\$3,711,000	Hudson to Miller, Hudson to Miller, Ohio to Elmside, Atwood to Oakridge, Atwood to Willard

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Rutledge	\$1,909,000	Riverside to Division
Richard, Silver	\$2,510,000	Schenk to Silver, N End to Hynek
Lowell	\$784,000	South Shore to Lakeside
Maier, Major, Drexel, Monona	\$3,419,000	Cottage Grove to Lake Edge, Lake Edge to Davies, Lake Edge to Davies, Major to Maier
Doncaster, Beverly, Danbury	\$2,418,000	Danbury to Seminole, Whenona to Seminole, Mohawk to Doncaster
Treetops, Feather Edge	\$1,941,000	Treetops to Meadow Rd
Development Frontage	\$500,000	City wide
Riverside Winnebago	\$3,350,000	Yahara River to Eastwood
Unallocated	\$1,510,000	

**Explain the justification for selecting projects planned for 2023:**

Projects are selected based upon a combination of pavement ratings, utility reconstruction needs, safety, pedestrian and bicycle needs, and NRT/alder/public requests.

**2024 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Unallocated	\$16,986,000	City wide
Ohmeda St	\$750,000	Femrite to N End

**Explain the justification for selecting projects planned for 2024:**

Projects are selected based upon a combination of pavement ratings, utility reconstruction needs, safety, pedestrian and bicycle needs, and NRT/alder/public requests.

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Unallocated	\$16,267,000	City wide
Regent St Median	\$1,500,000	Regent St & Park St intersection

**Explain the justification for selecting projects planned for 2025:**

Projects are selected based upon a combination of pavement ratings, utility reconstruction needs, safety, pedestrian and bicycle needs, and NRT/alder/public requests.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Unallocated	\$18,910,000	City wide

**Explain the justification for selecting projects planned for 2026:**

Projects are selected based upon a combination of pavement ratings, utility reconstruction needs, safety, pedestrian and bicycle needs, and NRT/alder/public requests.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Unallocated	19,003,000	City wide

**Explain the justification for selecting projects planned for 2027:**

Projects are selected based upon a combination of pavement ratings, utility reconstruction needs, safety, pedestrian and bicycle needs, and NRT/alder/public requests.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program? \$0

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
	0	There is no operating budget impact on personnel

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
	0	This program will reduce street maintenance costs by improving a roadway that is in poor condition.

**Notes**

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Major Streets	<b>Proposal Name</b>	Railroad Crossings & Qui
<b>Project Number</b>	10218	<b>Project Type</b>	Program
<b>Project Category</b>	Transportation	<b>Priority:</b>	16
<b>2022 Project Number</b>	13583		

### Description

This program is for installing infrastructure for railroad quiet zones. The goal of this program is to provide safe railroad crossings and improve the quality of the neighborhoods adjacent to railroads. The City may create a quiet zone through an application process, which requires funding upgrades and equipment at the designated crossing. Projects planned for 2022 include the Isthmus quiet zone.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
GF GO Borrowing	25,000	25,000	25,000	25,000	25,000	25,000
TIF Proceeds	1,350,000					
<b>Total</b>	<b>\$1,375,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Street	1,375,000	25,000	25,000	25,000	25,000	25,000
<b>Total</b>	<b>\$1,375,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

There are no changes proposed from the 2021 CIP.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

This program installs infrastructure to support railroad quiet zones in the City. The goal of this program is to provide safe railroad crossings for the community and improve the quality of the neighborhoods adjacent to railroads.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

The project proposed in 2022 extends through an area with high percentage of people with lower income. The project helps to enhance the quality of the neighborhood by reducing the train horns at road crossings.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

The project proposed in 2022 extends through an area with high percentage of people with lower income.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

The project has not begun yet.

How will we continue to communicate with them in this process?

Public information meeting, project website, twitter and facebook.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

#### 2022 Projects

Project Name	Est Cost	Location
Isthmus Quiet Zone	\$1,350,000	Blair, Blount, Livingston, Paterson, Brearly
Unallocated	\$25,000	City wide

Explain the justification for selecting projects planned for 2022:

The Isthmus Quiet Zone is the top priority due to the lower cost per person per train. The lower cost results from a large number of people living in proximity and the higher number of trains per day.

#### 2023 Projects

Project Name	Est Cost	Location
Unallocated	\$25,000	City wide

Explain the justification for selecting projects planned for 2023:

This program is for paying for unexpected needed repairs that are City responsibility

#### 2024 Projects

Project name	Est Cost	Location
Unallocated	\$25,000	City wide

Explain the justification for selecting projects planned for 2024:

This program is for paying for unexpected needed repairs that are City responsibility

#### 2025 Projects

Project name	Est Cost	Location
Unallocated	\$25,000	City wide

Explain the justification for selecting projects planned for 2025:

This program is for paying for unexpected needed repairs that are City responsibility

#### 2026 Projects

Project name	Est Cost	Location
Unallocated	\$25,000	City wide

Explain the justification for selecting projects planned for 2026:

This program is for paying for unexpected needed repairs that are City responsibility

#### 2027 Projects

Project Name	Est Cost	Location
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<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Unallocated	25,000	City wide

**Explain the justification for selecting projects planned for 2027:**

This program is for paying for unexpected needed repairs that are City responsibility

### Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text" value=""/>	<input type="text" value="0"/>	There is no operating budget impact on personnel

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text" value=""/>	<input type="text" value="0"/>	There is no operating budget impact on non-personnel

### Notes

Notes:

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Major Streets	<b>Proposal Name</b>	University Ave (Shorewood)
<b>Project Number</b>	11168	<b>Project Type</b>	Project
<b>Project Category</b>	Land Use and Transpor...	<b>Priority:</b>	3

### Description

This project is for reconstructing University Avenue from Shorewood Boulevard to University Bay Drive. The goal of this project is to enhance the pedestrian and bicycle facilities in the corridor and also improve the pavement quality and stormwater network. The current pavement quality rating is 4 of 10. The project's scope includes street reconstruction, a new pedestrian and bicycle overpass of University Bay Drive for the Campus Drive path, a new sidewalk on the north side of the street, and wider terraces that will enhance pedestrian safety. The project is being set up to provide transit facilities for future Bus Rapid Transit. Funding in 2022 is for construction. The federal funding for this project has been secured. The Village of Shorewood Hills is providing funding for the project. Funds shown is the City's and Village's cost share.

### Budget Information

<b>Total Project Budget</b>	\$24,417,000	<b>Prior Appropriation</b>	\$1,366,000
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	4,220,000					
Municipal Capital Participate	6,075,000					
Special Assessment	200,000					
Revenue Bonds - Sewer	638,000					
Reserves Applied - Sewer	222,000					
Special Assessment - Sewer	46,000					
Non-GF GO Borrowing - Stormwater	9,796,000					
Municipal Capital Participate	1,854,000					
<b>Total</b>	\$23,051,000	\$0	\$0	\$0	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Street	10,495,000					
Sanitary Sewer	906,000					
Stormwater Network	11,650,000					
<b>Total</b>	\$23,051,000	\$0	\$0	\$0	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

No changes proposed from the 2021 CIP

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No changes proposed from the 2021 CIP

### Priority & Justification

**Citywide Element** Land Use and Transportation

**Strategy** Expand and improve the city's pedestrian and bicycle networks to enable safe and convenient active transportation.

**Describe how this project advances the Citywide Element:**

The project includes widening the sidewalk on the south side to allow for enhanced pedestrian access to businesses. The project includes new sidewalk on the north side where sidewalk doesn't currently exist. A new pedestrian and bicycle overpass of University Bay Dr is included for the Campus Dr Path. The project expands both

the sidewalk and bicycle network throughout the corridor.

**What is the justification for this project?**

The project will replace pavement that is in very poor condition (currently rated 4 out of 10). The sidewalk on the south side will be expanded for enhanced pedestrian access to businesses. New sidewalk will be constructed on the north side of the street. A new pedestrian and bicycle overpass of University Bay Dr will enhance biking through the area. Stormwater facilities are being upgraded to reduce flooding in the area. This is a joint project with the Village of Shorewood Hills. The project has been awarded Federal Surface Transportation Block Grant funds. The amount requested is the remaining City share.

**Racial Equity and Social Justice**

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

University Avenue is a major transportation corridor providing access to numerous employment opportunities and the UW and VA hospitals. Flooding in the area can reduce access to the Hospitals.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Village of Shorewood Hills, UW, UW hospital, VA Hospital, Metro Transit, Businesses. This project was very carefully vetted with a large number of stakeholders to develop the project.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

We have had multiple public information meetings and individual stakeholder meetings with the area hospitals. Their feedback is being utilized to create a specific traffic control plan to meet their needs.

**How will we continue to communicate with them in this process?**

Public Information Meetings, Project Website, Twitter, Facebook and individual stakeholder meetings.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

**If so, please identify the respective group and recommendation.**

**Project Schedule & Location**

**Can this project be mapped?**  Yes  No

**What is the location of the project?** University Ave from Shorewood Blvd to University Bay Dr

**Is this project on the Project's Portal?**  Yes  No

**If so, enter the URL:** <https://www.cityofmadison.com/engineer...>

**2022 Status**

Status/Phase	Est Cost	Description
	23051000	Construction

**2023 Status**

Status/Phase	Est Cost	Description

**2024 Status**

Status/Phase	Est Cost	Description

**2025 Status**

Status/Phase	Est Cost	Description

**2026 Status**

Status/Phase	Est Cost	Description

**2027 Status**

Status/Phase	Est Cost	Description

## Operating Costs

What are the estimated annual operating costs associated with the project?

\$0

### Personnel

# of FTEs	Annual Cost	Description
<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="There is no impact to operating budget for personnel"/>

### Non-Personnel

Major	Amount	Description
<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="There is no impact to operating budget for non-personnel"/>

## Notes

Notes:

v1 03/15/2021

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Major Streets	<b>Proposal Name</b>	Wilson St (MLK to King)
<b>Project Number</b>	11543	<b>Project Type</b>	Project
<b>Project Category</b>	Transportation	<b>Priority:</b>	15

### Description

This project is for replacing the pavement on Wilson Street from Martin Luther King Jr Boulevard to King Street. The goal of this project is to improve the pavement rating, which is currently 4 of 10, and enhance the pedestrian and bicycle facilities along the corridor. The project's scope will construct a new cycle track along Wilson Street. Construction is planned for 2024.

### Budget Information

**Total Project Budget** \$1,945,000 **Prior Appropriation** \$0

\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing			1,220,000			
Special Assessment			250,000			
Revenue Bonds - Sewer			205,000			
Reserves Applied - Sewer			97,000			
Special Assessment - Sewer			23,000			
Reserves Applied - Stormwater			150,000			
<b>Total</b>	\$0	\$0	\$1,945,000	\$0	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Street			1,470,000			
Sanitary Sewer			325,000			
Stormwater Network			150,000			
<b>Total</b>	\$0	\$0	\$1,945,000	\$0	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

There are no changes proposed from the 2021 CIP.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

There are no changes proposed from the 2021 CIP.

### Priority & Justification

**Citywide Element** Land Use and Transportation

**Strategy** Expand and improve the city's pedestrian and bicycle networks to enable safe and convenient active transportation.

#### Describe how this project advances the Citywide Element:

This project will construct a new cycle track as proposed in the Wilson Street Corridor Study. This will expand our bicycle network in the downtown. Sidewalk crosswalk ramps will be reconstructed to meet ADA standards.

#### What is the justification for this project?

This project will replace pavement that is in very poor condition (currently rated 4 out of 10). The project will include a new cycle track as planned in the Wilson St Corridor Study. Sidewalk crosswalk ramps will be reconstructed to meet ADA standards. Pedestrian lighting will be installed to improve visibility at night.

## Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

The new cycle track will greatly enhance bicycle mobility in the downtown.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**  
 Dept of Transportation, Metro Transit, Neighborhood Association. This project was fully vetted through a large number of stakeholders to develop the project.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**  
 This project was part of the Wilson St Corridor Study, which included many public information meetings, city board and commission meetings. The project was revised multiple times due to input at these meetings.

**How will we continue to communicate with them in this process?**  
 Public Information Meeting, Project Website, Twitter, Facebook

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**  
 Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**  
 Yes  No

**If so, please identify the respective group and recommendation.**

## Project Schedule & Location

**Can this project be mapped?**  Yes  No

**What is the location of the project?** Wilson St (MLK to King)

**Is this project on the Project's Portal?**  Yes  No

2022	Status		
	Status/Phase	Est Cost	Description
2023	Status		
	Status/Phase	Est Cost	Description
2024	Status		
	Status/Phase	Est Cost	Description
		1945000	Construction
2025	Status		
	Status/Phase	Est Cost	Description
2026	Status		
	Status/Phase	Est Cost	Description
2027	Status		
	Status/Phase	Est Cost	Description

## Operating Costs

What are the estimated annual operating costs associated with the project? \$2,800

### Personnel

# of FTEs	Annual Cost	Description

There is no impact to the operating budget for personnel

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
	2800	A new path will require maintenance. New arterial paths cost approximately \$15,000 per mile to maintain. It is expected that the additional maintenance could be absorbed in the current operating budget funding.

**Notes**

**Notes:**

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Engineering - Other Projects

Capital Improvement Plan

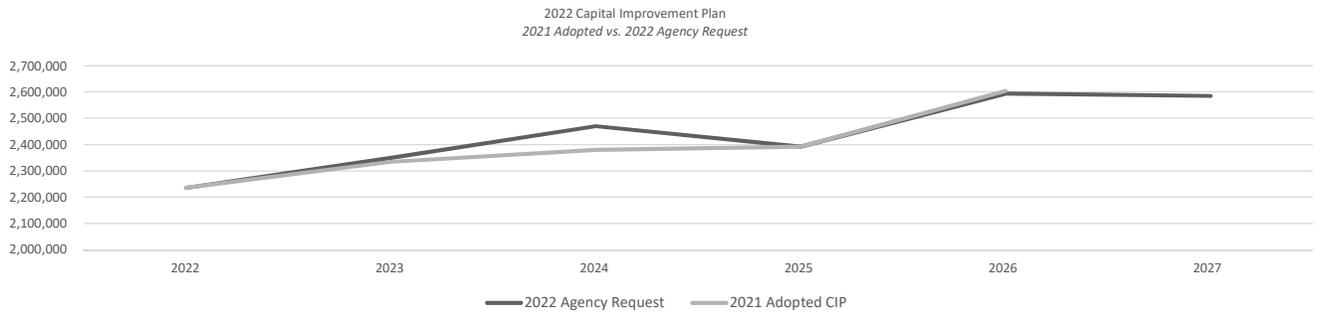
	2021 Adopted	2022 Request	Change
2022 Capital Budget	2,236,000	2,236,000	-
2022 Capital Improvement Plan*	11,947,000	12,042,000	95,000

\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	5	5

Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
Aerial Photo / Orthophotos	130,000	-	60,000	-	130,000	-
Equipment and Vehicle Replacement	1,931,000	2,025,000	2,120,000	2,205,000	2,271,000	2,385,000
Right of Way Landscaping & Trees	175,000	175,000	180,000	187,000	193,000	200,000
Warning Sirens	-	-	110,000	-	-	-
Waste Oil Collection Sites	-	150,000	-	-	-	-
<b>Total</b>	<b>2,236,000</b>	<b>2,350,000</b>	<b>2,470,000</b>	<b>2,392,000</b>	<b>2,594,000</b>	<b>2,585,000</b>



Major Changes/Decision Points

- Aerial Photo/Orthophotos
  - Program budget increased \$120k from 2022-2026
- Warning Sirens
  - Program budget decreased by \$40k from 2022-2026
- Waste Oil Collection Sites
  - Program budget increased \$115k in 2023



Department of Public Works  
**Engineering Division**  
 Robert F. Phillips, P.E., City Engineer  
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 210 Martin Luther King, Jr. Boulevard  
 Madison, Wisconsin 53703  
 Phone: (608) 266-4751  
 Fax: (608) 264-9275  
[engineering@cityofmadison.com](mailto:engineering@cityofmadison.com)  
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**Deputy City Engineer**  
 Gregory T. Fries, P.E.  
**Deputy Division Manager**  
 Kathleen M. Cryan  
**Principal Engineer 2**  
 John S. Fahrney, P.E.  
 Christopher J. Petykowski, P.E.  
 Janet Schmidt, P.E.  
**Principal Engineer 1**  
 Christina M. Bachmann, P.E.  
 Mark D. Moder, P.E.  
 James M. Wolfe, P.E.  
**Facilities & Sustainability**  
 Bryan Cooper, Principal Architect  
**Mapping Section Manager**  
 Eric T. Pederson, P.S.  
**Financial Manager**  
 Steven B. Danner-Rivers

**To:** Dave Schmiedicke, Finance Director  
**From:** Robert F Phillips, P.E., City Engineer  
**Date:** May 25, 2021  
**Subject:** Engineering – Other 2022 Capital Budget Request

**Goals of Engineering-Other Capital Budget**

The Engineering-Other budget funds projects that don’t fit solely within the Engineering Division’s five major budgets: Facilities Management, Major Streets, Bicycle / Pedestrian, Stormwater Utility and Sewer Utility, though the utilities do fund major parts of many of these items.

From the perspective of Racial Equity and Social Justice, most portions of the Engineering-Other budget are for critical operational components facilitating other major agencies/groups to complete their tasks for all residents of the City.

Equipment and Vehicle Replacement allows the Storm/Sewer Utilities to provide reliable cost effective service to all residents. Aerial Photos/contours/impervious areas are critical to planning, and to utility staff completing studies and permit work allowing the utilities to remain complaint with our state and federal mandates.

Compliance with state and federal mandates and provision of reliable cost effective services are critical to all residents but perhaps even more so to residents that are of limited financial means as recovery after a sewer back-up or flood is more difficult for those residents. Both of those utilities complete RESJ efforts as part of their work.

**Prioritized List of Capital Requests**

1. Equipment and Vehicle Replacement
2. Aerial Photo/Orthophotos
3. Right of Way Landscaping
4. Warning Sirens (zero budget request in 2022)
5. Waste Oil Collection Sites (zero budget request in 2022)

Equipment and Vehicle Replacement is our first priority because it is essential to replace our vehicles on a schedule that minimizes downtime and excessive maintenance to keep our staff working efficiently. Arial Photo / Orthophotos is our next priority because many agencies depend on this work to provide the service they need to provide to the public. Right of Way Landscaping is a lower priority because it is not an essential service. Warning Sirens are a high priority as they

warn people in an outdoor environment of dangerous weather but we are waiting for additional new development to occur before siting any new sirens.

### Summary of Changes from 2021 Capital Improvement Plan

1. Increases in budget for the Aerial Photo/Orthophotos to allow for the inclusion of impervious area updates and recognition. As part of the City's WPDES storm water discharge permit from the EPA, we now need impervious areas identified by type so that we can more accurately model discharges to the Waters of the State.
2. Increases in budget to the Waste Oil Collection Sites budget in future years to match budget with more realistic expected costs.
3. There is a slight change to our approach to Warning Sirens for 2022. As we start to reach the boundaries of the city, our need for additional sirens is decreasing. As a result of discussions this spring with Dane Co Emergency Management staff and looking at expected growth and remaining areas, we believe we have sufficient coverage for all areas until late 2024. At that time, we will issue one contract for four (4) sirens. We expect that contract to cover our residents for the near future.

### Potential for Scaling Capital Requests

The most obvious choice for scaling is in the Right of Way Landscaping line item. Over the course of the last two years, this project has primarily been used to convert turf medians that are difficult to complete routine maintenance on (mowing) due to access, physical limitations (narrow), or high-speed roads adjacent. At the end of 2021, we will have two (2) years of conversions in place and we could take a year off to monitor how these systems evolve over time. We would need to keep some funding here for fence replacement and other capital repairs to medians but it could be significantly reduced. Generally, we would recommend against reducing the Equipment and Vehicle Replacement program, as this is more likely to result in unplanned emergency repairs if scheduled replacements are not addressed. Aerial Photos are heavily used by multiple departments for planning, modeling, response to citizen requests and other tasks. Engineering does not recommend a change to this program.

### Impact of COVID-19 on Capital Funding

The majority of the line items in the Engineering - Other budget are jointly funded by the Stormwater Utility, Sewer Utility and/or the Water Utility. While the sanitary sewer was initially affected by reduced volumes during the pandemic, adjustments were made to our budget during the year to allow the Sewer Utility to finish the year within budget limitations. The Stormwater Utility has had very limited impacts as a result of the Pandemic.

c.c. Katie Crawley, Christy Baumel, Deputy City Mayor

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Other Projects	<b>Proposal Name</b>	Aerial Photo / Orthophot
<b>Project Number</b>	11846	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	2
<b>2022 Project Number</b>	13630		

### Description

This program is for updating the City's GIS base mapping with the aerial photography, contours and impervious area shapes of existing City lands and adjacent areas where the City may expand. The goal of the program is to provide data and imagery to inform City operations, planning and stormwater modeling efforts and requirements. This project completes aerial photography and aerial photos and impervious area identification combined with digital topographic information on an alternating biennial cycle.

### Budget Information

#### Prior Appropriation\*

	\$211,000	Prior Year Actual		\$211,000
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\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	52,000		24,000		52,000	
Reserves Applied - Sewer	26,000		12,000		26,000	
Reserves Applied - Stormwater	26,000		12,000		26,000	
Reserves Applied - Water	26,000		12,000		26,000	
<b>Total</b>	\$130,000	\$0	\$60,000	\$0	\$130,000	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Other	130,000		60,000		130,000	
<b>Total</b>	\$130,000	\$0	\$60,000	\$0	\$130,000	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this program.

The budget has been updated and changed/increased to allow for impervious layer identification and updated costs for slightly higher resolution aerial photos and resulting contour information. The impervious layer is a newly collected piece of information necessary for stormwater quality and quantity modeling (however there will be many other uses for this information including fire and police mapping and response).

### Priority & Justification

**Citywide Element** Effective Government

**Strategy** Ensure that new development occurs in locations that can be efficiently served to minimize costs on the community as a whole.

#### Describe how this project advances the Citywide Element:

The use of current aerial photos, as part of the planning process is critical to the organized development of the City. Additionally, the information is needed for the Storm Utility's flood studies, modeling efforts for the City's WPDES stormwater discharge permit, documenting impervious areas for Stormwater Utility billing, and documenting the built environment at a point in time.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

The Storm Water Utility is responsible for compliance with water quality requirements under the Clean Water Act and it actively engaged in citywide flood studies to document system deficiencies and identify key projects to improve system performance. Compliance with the Clean Water Act is a law but also an environmental justice issue. Improving flood resilience is a RESJ issue as lower income groups typically are impacted more seriously when trying to recover from flood events as they have fewer financial reserves to draw upon to put their lives back in order.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

All agencies and the public use current aerial photographs in different ways.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

No

How will we continue to communicate with them in this process?

We will continue to provide this service as part of our GIS mapping to all departments.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Aerial flight, lidar contours and updates to impervious layer coverage.	\$130,000	Citywide

Explain the justification for selecting projects planned for 2022:

### 2023 Projects

Project Name	Est Cost	Location
No project planned.		

Explain the justification for selecting projects planned for 2023:

### 2024 Projects

Project name	Est Cost	Location
Aerial flight and update to impervious layer coverage.	\$60,000	Citywide

Explain the justification for selecting projects planned for 2024:

### 2025 Projects

Project name	Est Cost	Location
No project planned.		

Explain the justification for selecting projects planned for 2025:

### 2026 Projects

Project name	Est Cost	Location
Aerial flight, lidar contours, update to impervious layer coverage.	\$130,000	Citywide

Explain the justification for selecting projects planned for 2026:

### 2027 Projects

Project Name	Est Cost	Location
No project planned.		

Explain the justification for selecting projects planned for 2027:

Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

Personnel

# of FTEs	Annual Cost	Description
<input type="text"/>	<input type="text"/>	N/A

Non-Personnel

Major	Amount	Description
<input type="text"/>	<input type="text"/>	N/A

Notes

Notes:

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Engineering - Other Projects"/>	<b>Proposal Name</b>	<input type="text" value="Equipment and Vehicle R"/>
<b>Project Number</b>	<input type="text" value="10576"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Other"/>	<b>Priority:</b>	<input type="text" value="1"/>
<b>2022 Project Number</b>	<input type="text" value="13626"/>		

### Description

This program is for the purchase of vehicles and equipment utilized by the Landfill, Sewer, and Stormwater Utilities. The goal of this program is to provide the necessary transportation and equipment resources for the services provided by these agencies. Vehicles funding include those to support construction and sewer cleaning, with an emphasis on purchase of electric vehicles.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

 **Prior Year Actual**


### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Reserves Applied - Sewer	1,158,000	1,215,000	1,272,000	1,323,000	1,362,000	1,430,000
Reserves Applied - Stormwater	676,000	709,000	742,000	772,000	795,000	835,000
Reserves Applied	97,000	101,000	106,000	110,000	114,000	120,000
<b>Total</b>	<b>\$1,931,000</b>	<b>\$2,025,000</b>	<b>\$2,120,000</b>	<b>\$2,205,000</b>	<b>\$2,271,000</b>	<b>\$2,385,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Machinery and Equipment	1,931,000	2,025,000	2,120,000	2,205,000	2,271,000	2,385,000
<b>Total</b>	<b>\$1,931,000</b>	<b>\$2,025,000</b>	<b>\$2,120,000</b>	<b>\$2,205,000</b>	<b>\$2,271,000</b>	<b>\$2,385,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No changes proposed.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

By providing for the scheduled replacement of existing vehicles and equipment that have exceeded their useful life as well as the addition of new equipment, this program enables the Engineering Division to take advantage of newer technology that increases fuel efficiency and reduce emissions. Such replacement also reduces total cost of ownership. Engineering has had a long-term focus on right-sizing its fleet as well as using hybrid and electric vehicles and this will continue to be a focus in 2022 and in future years.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

This program provides equipment to allow for the safe maintenance and operation of the City's Storm Water and Sanitary Sewer Utilities. All residents of the City of Madison depend upon reliable sewer systems as part of their daily life. The fact that most people have to give this absolutely no consideration normally is a testament to the effectiveness of the system. Only when these systems fail do residents notice them.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

The Storm and Sanitary Utilities largely operate on tandem issues as these two systems can be interrelated. The Storm Utility often has more direct interaction with the residents of Madison as a result of its greenway and pond system which is often used as part of the park system.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Over the course of the last 2 years (since the flood of 2018) the Storm Utility has had well over 20 public information meetings asking residents about their flooding experience. As during that event many sanitary sewers also failed, we can say with confidence that well functioning utility systems are of great value to residents.

**How will we continue to communicate with them in this process?**

Public Information and Feedback Meetings are a part of every project Engineering completes. We have flood studies programmed to start for the next 3 years to finish up the City. We will be having dozens more PIM's all across the City over the next 5+ years.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Construction Equipment & Vehicles	\$615,000	
Sewer Cleaning & CCTV Inspection Equipment and Vehicles	\$1,021,000	
Electric Vehicles	\$295,000	

**Explain the justification for selecting projects planned for 2022:**

Based on replacement schedule plan.

### 2023 Projects

Project Name	Est Cost	Location
Construction Equipment & Vehicles	\$810,000	
Sewer Cleaning & CCTV Inspection Equipment and Vehicles	\$1,215,000	

**Explain the justification for selecting projects planned for 2023:**

Based on replacement schedule plan.

### 2024 Projects

Project name	Est Cost	Location
Construction Equipment & Vehicles	\$848,000	
Sewer Cleaning & CCTV Inspection Equipment and Vehicles	\$1,272,000	

**Explain the justification for selecting projects planned for 2024:**

Based on scheduled replacement plan.

### 2025 Projects

Project name	Est Cost	Location
Construction Equipment & Vehicles	\$882,000	

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Sewer Cleaning & CCTV Inspection Equipment and Vehicles	\$1,323,000	

**Explain the justification for selecting projects planned for 2025:**

Based on scheduled replacement plan.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Construction Equipment & Vehicles	\$908,000	
Sewer Cleaning & CCTV Inspection Equipment and Vehicles	\$1,363,000	

**Explain the justification for selecting projects planned for 2026:**

Based on scheduled replacement plan.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Construction Equipment & Vehicles	954,000	
Sewer Cleaning & CCTV Inspection Equipment and Vehicles	1,431,000	

**Explain the justification for selecting projects planned for 2027:**

Based on scheduled replacement plan.

### Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program? \$0

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
0	0	By adhering to a scheduled replacement plan we are able to maintain relatively level operating costs.

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
0	0	By adhering to a scheduled replacement plan we are able to maintain relatively level operating costs.

### Notes

Notes:

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Other Projects	<b>Proposal Name</b>	Right of Way Landscaping
<b>Project Number</b>	11082	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	3
<b>2022 Project Number</b>	13627		

### Description

This program is for landscaping of existing boulevards and rights of way throughout the City. Historically, this has been for planting/replanting of flower/shrub beds; as the City moves to a more sustainable model, funds are primarily used to convert turf islands that are difficult for Parks staff to mow to a low maintenance ground cover of differing types that only require mowing one time per year or less. These ground covers have higher salt tolerance, and provide habitat for pollinators.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
GF GO Borrowing	175,000	175,000	180,000	187,000	193,000	200,000
<b>Total</b>	<b>\$175,000</b>	<b>\$175,000</b>	<b>\$180,000</b>	<b>\$187,000</b>	<b>\$193,000</b>	<b>\$200,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Land Improvements	175,000	175,000	180,000	187,000	193,000	200,000
<b>Total</b>	<b>\$175,000</b>	<b>\$175,000</b>	<b>\$180,000</b>	<b>\$187,000</b>	<b>\$193,000</b>	<b>\$200,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No changes.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

This program will continue the management approach of converting challenging turf medians to lower maintenance covers that are pollinator friendly and require mowing only 1 time per year, and replacement of aging median fences with more modern fences that are easier to maintain. In 2022 we plan to purchase a specialized mower for the Parks Department to allow easier mowing of these types of medians.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

2022 Capital Budget Agency Requests

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

Engineering has been pursuing this project with the support of the Parks Department.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

Engineering meets with Parks staff on this issue several times a year to confirm the track and implementation of this program.

How will we continue to communicate with them in this process?

Engineering will continue our communication with Parks staff as this project moves forward.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Locations of medians to convert will be determined with Parks Department Staff during the fall and winter season. Median fences and median planting beds that require complete replanting are also determined in advance of the season.	\$175,000	Various throughout the City.

Explain the justification for selecting projects planned for 2022:

### 2023 Projects

Project Name	Est Cost	Location
Locations of medians to convert will be determined with Parks Department Staff during the fall and winter season. Median fences and median planting beds that require complete replanting are also determined in advance of the season.	\$175,000	Various throughout the City.

Explain the justification for selecting projects planned for 2023:

### 2024 Projects

Project name	Est Cost	Location
Locations of medians to convert will be determined with Parks Department Staff during the fall and winter season. Median fences and median planting beds that require complete replanting are also determined in advance of the season.	\$180,000	Various throughout the City.

Explain the justification for selecting projects planned for 2024:

### 2025 Projects

Project name	Est Cost	Location
Locations of medians to convert will be determined with Parks Department Staff during the fall and winter season. Median fences and median planting beds that require complete replanting are also determined in advance of the season.	\$187,000	Various throughout the City.

Explain the justification for selecting projects planned for 2025:

### 2026 Projects

Project name	Est Cost	Location
Locations of medians to convert will be determined with Parks Department Staff during the fall and winter season. Median fences and median planting beds that require complete replanting are also determined in advance of the season.	\$193,000	Various throughout the City.

Explain the justification for selecting projects planned for 2026:

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Locations of medians to convert will be determined with Parks Department Staff during the fall and winter season. Median fences and median planting beds that require complete replanting are also determined in advance of the season.	200,000	Various throughout the City.

Explain the justification for selecting projects planned for 2027:

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	One major goal of this program is to reduce operational time and costs for the Parks Department while improving the product (not often an outcome of a reduction in service). No new costs are expected - in fact as this progresses staff should be freed up for other duties.

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	15000	In 2022 we will be purchasing a dedicated mower allowing Parks to more easily maintain the converted medians at an appropriate height during the annual mow.

**Notes**

Notes:

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Engineering - Other Projects"/>	<b>Proposal Name</b>	<input type="text" value="Warning Sirens"/>
<b>Project Number</b>	11495	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	<input type="text" value="4"/>
<b>2022 Project Number</b>	<input type="text" value="13629"/>		

### Description

This program is for upgrades and expansions to the City's emergency warning siren network. The goal of this program is to maintain the alert system provided by the network of warning sirens. Funding is scheduled for adding additional sirens to support the growing City's needs.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing			110,000			
<b>Total</b>	\$0	\$0	\$110,000	\$0	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Machinery and Equipment			110,000			
<b>Total</b>	\$0	\$0	\$110,000	\$0	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this program.

There is a slight change to our approach to Warning Sirens for 2022. As we start to reach the boundaries of the city, our need for additional sirens is decreasing. As a result of discussions this spring with Dane Co Emergency Management staff and looking at expected growth and remaining areas, we believe we have sufficient coverage for all areas until late 2024. At that time, we will issue one contract for four (4) sirens. We expect that contract to cover our residents for the near future.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

or already working on issues related to this project/program?

This project is done in partnership with Dane County Emergency Management.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

Engineering staff coordinates the location of sirens with Dane County Emergency management with the goal of providing all residents a functional level of siren coverage.

How will we continue to communicate with them in this process?

The coordination process with Dane County Emergency is well established.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

#### 2022 Projects

Project Name	Est Cost	Location

Explain the justification for selecting projects planned for 2022:

#### 2023 Projects

Project Name	Est Cost	Location

Explain the justification for selecting projects planned for 2023:

#### 2024 Projects

Project name	Est Cost	Location
Location of new sirens will be determined in conjunction with Dane County Emergency Management.	\$110,000	It is expected that this project will construct the sirens (4) needed on the edges of the City (2 Ea...

Explain the justification for selecting projects planned for 2024:

#### 2025 Projects

Project name	Est Cost	Location

Explain the justification for selecting projects planned for 2025:

#### 2026 Projects

Project name	Est Cost	Location

Explain the justification for selecting projects planned for 2026:

#### 2027 Projects

Project Name	Est Cost	Location

Explain the justification for selecting projects planned for 2027:

### Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

#### Personnel

# of FTEs	Annual Cost	Description

This project is a small part of the job responsibilities for one staff person every other year as new sirens are required. The operational cost of designing and locating sirens is already included in the current operating budget costs and would not necessitate an increased funding request.

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
		Dane County Emergency Management provides the software to review decible prediction to determine siren location needs. No new equipment is required for this proejct.

**Notes**

**Notes:**

v1 03/15/2021

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Engineering - Other Projects	<b>Proposal Name</b>	Waste Oil Collection Site:
<b>Project Number</b>	11494	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	5
<b>2022 Project Number</b>	13628		

### Description

This program is for upgrading/replacing the City's four (4) Waste Oil collection sites. The goal of this program is to provide residents a safe convenient and free location to dispose of waste oil. Further, the City's operational goal is to maintain compliance with WDNR standards and isolate any illicit dumping of waste oil containing polychlorinated biphenyls (PCBs). Projects funded include the last remaining site to complete, the City of Madison Monona Golf Course collection site.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
Reserves Applied - Sewer		75,000				
Reserves Applied - Stormwater		75,000				
<b>Total</b>	\$0	\$150,000	\$0	\$0	\$0	\$0

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Land Improvements		150,000				
<b>Total</b>	\$0	\$150,000	\$0	\$0	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this program.

There is a slight increase in proposed budget for 2023 to adjust the budget for the anticipated cost of this work.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

One portion of the City's WPDES stormwater discharge permit is called Illicit Discharge Detection and Elimination - for this part of our permit we work with City/Co Health on investigation and elimination of non-storm discharges to the storm system. Providing a location for residents to dispose of oil safely and free of charge is a pollution prevention measure and avoids significant potential future remediation costs from dumping of oil.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Access to a free oil disposal location maybe more important to residents with lower income who chose to do this work themselves to save the costs of going to an auto shop to have the work done.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Many of the waste oil disposal sites are located on Parks property. We coordinate the work with the Parks Department when work is planned.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Prior to the start of any project on Parks lands we discuss the matter with the appropriate staff and go to the Parks Commission if needed to present the project.

**How will we continue to communicate with them in this process?**

We will continue to work with Parks as appropriate on their sites.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location

Explain the justification for selecting projects planned for 2022:

### 2023 Projects

Project Name	Est Cost	Location
Reconstruction of the Monona Golf Course oil collection site.	\$150,000	City of Madison - Monona Golf Course parking lot

Explain the justification for selecting projects planned for 2023:

### 2024 Projects

Project name	Est Cost	Location

Explain the justification for selecting projects planned for 2024:

### 2025 Projects

Project name	Est Cost	Location

Explain the justification for selecting projects planned for 2025:

### 2026 Projects

Project name	Est Cost	Location

Explain the justification for selecting projects planned for 2026:

### 2027 Projects

Project Name	Est Cost	Location

Explain the justification for selecting projects planned for 2027:

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

### Personnel

# of FTEs	Annual Cost	Description

0.05	3,200	The Engineering landfill manager completes the operational work on these sites. It is a relatively small portion of that position's job responsibilities and funding is already included in the current operation budget and would not necessitate an increased funding request.
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**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
		Engineering hires a Contractor to remove the waste oil and that work is currently done at no charge, it is possible this will change in the future and a nominal fee will be required by the Contractor to remove the oil.

**Notes**

**Notes:**

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Finance

Capital Improvement Plan

	2021 Adopted	2022 Request	Change
2022 Capital Budget	370,000	370,000	-
2022 Capital Improvement Plan*	1,850,000	1,850,000	-

\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	1	1

Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
Capital Budget Administration	370,000	370,000	370,000	370,000	370,000	370,000
<b>Total</b>	<b>370,000</b>	<b>370,000</b>	<b>370,000</b>	<b>370,000</b>	<b>370,000</b>	<b>370,000</b>



Major Changes/Decision Points

- No major changes.

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Finance"/>	<b>Proposal Name</b>	<input type="text" value="Capital Budget Administration"/>
<b>Project Number</b>	<input type="text" value="12509"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Other"/>	<b>Priority:</b>	<input type="text" value="1"/>
<b>2022 Project Number</b>	<input type="text" value="13622"/>		

### Description

This program is for costs associated with administering and overseeing the City's capital budget and Capital Improvement Plan. The goal of the program is to provide accurate and timely analysis regarding capital budget items. The costs are primarily staffing costs from the Finance Department for time spent building the capital budget and administering the budget. The budgeted amount is based on results from the Cost Allocation study that was completed in the Summer of 2020. The Cost Allocation study is updated annually and the budget amounts will be updated in the Executive Budget based on the current plan.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

\$800,000	<b>Prior Year Actual</b>	\$400,000
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### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Transfer In From General Fund <input type="text" value="v"/>	370,000	370,000	370,000	370,000	370,000	370,000
<b>Total</b>	<b>\$370,000</b>	<b>\$370,000</b>	<b>\$370,000</b>	<b>\$370,000</b>	<b>\$370,000</b>	<b>\$370,000</b>

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Other <input type="text" value="v"/>	370,000	370,000	370,000	370,000	370,000	370,000
<b>Total</b>	<b>\$370,000</b>	<b>\$370,000</b>	<b>\$370,000</b>	<b>\$370,000</b>	<b>\$370,000</b>	<b>\$370,000</b>

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

None.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

This project funds the share of the Finance Department's time and effort spent administering the capital budget and CIP. The annual amount is based on the cost allocation plan that is currently under development.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

This program pays for the Finance Department's time spent administering the capital budget. Residents are not directly affected by this program but rather are affected by the projects and programs in the agency capital budgets which are supported by Finance.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program? All city agencies with capital budgets are affected by this program.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

Finance regularly receives feedback from city agencies regarding their capital budgets, both formally and informally. Feedback is incorporated into the process when it improves the process and/or meets the Mayor's priorities.

How will we continue to communicate with them in this process?

City agencies communicate regularly with their Budget Analysts on an ad hoc basis and in regularly scheduled check in meetings.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Capital Budget Administration	\$370,000	

Insert item

Explain the justification for selecting projects planned for 2022:

### 2023 Projects

Project Name	Est Cost	Location
Capital Budget Administration	\$370,000	

Insert item

Explain the justification for selecting projects planned for 2023:

### 2024 Projects

Project name	Est Cost	Location
Capital Budget Administration	\$370,000	

Insert item

Explain the justification for selecting projects planned for 2024:

### 2025 Projects

Project name	Est Cost	Location
Capital Budget Administration	\$370,000	

Insert item

Explain the justification for selecting projects planned for 2025:

### 2026 Projects

Project name	Est Cost	Location
Capital Budget Administration	\$370,000	

Insert item

Explain the justification for selecting projects planned for 2026:

### 2027 Projects

Project Name	Est Cost	Location
Capital Budget Administration	370,000	

Insert item

Explain the justification for selecting projects planned for 2027:

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

### Personnel

# of	Annual Cost	Description
	2022 Capital Budget	

FTEs		
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

Major	Amount	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Notes**

**Notes:**

v1.03/15/2021

## Fire Department

### Capital Improvement Plan

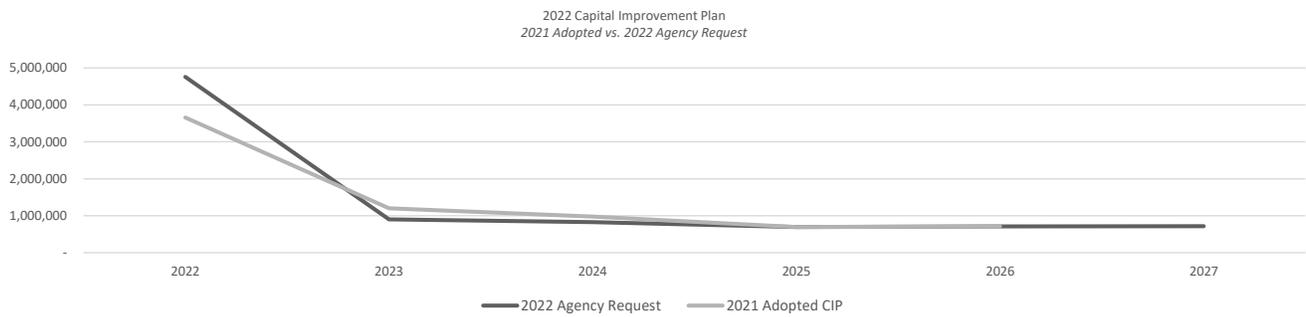
	2021 Adopted	2022 Request	Change
2022 Capital Budget	3,657,000	4,757,000	1,100,000
2022 Capital Improvement Plan*	7,237,000	7,887,000	650,000

\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	4	3

#### Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
Communications Equipment	300,000	300,000	165,000	175,000	185,000	195,000
Fire Equipment	500,000	600,000	660,000	520,000	525,000	525,000
Fire Station 6 Remodel	3,957,000	-	-	-	-	-
<b>Total</b>	<b>4,757,000</b>	<b>900,000</b>	<b>825,000</b>	<b>695,000</b>	<b>710,000</b>	<b>720,000</b>



#### Major Changes/Decision Points

- Fire Equipment
  - Funding for patient monitors was decreased by \$450,000 (\$300,000 in 2023 and \$150,000 in 2024) due to reallocating existing budget from other equipment purchases.
- Fire Station 6 Remodel
  - Project budget increased \$1,100,000 for an expanded project scope to include an addition to the apparatus bay to house reserve units and fitness room.

TO: David Schmiedicke, Finance Director

FROM: Steven A. Davis, Fire Chief

DATE: May 25, 2021

SUBJECT: Fire Department Capital Improvement Plan Goals

### Goals of Agency's Capital Budget

The 2021 Capital Projects identified for the fire department will ensure the department is able to continue to provide high level ISO Class 1 services. The budget items requested ensure that exceptional, effective professional emergency services are accessible to all members of our community, equally. The fire department is requesting to maintain funding of our core service capital projects through Fire Equipment and Communications Equipment.

### Summary of Changes from 2021 Capital Improvement Plan

PM Monitors – Funding in 2023 and 2024, of \$300,000 and \$150,000 respectively, for planned phased replacement of patient monitors on the ambulance units was removed. Due to delayed projects during 2020 due to pandemic response the Fire Department was able to reevaluate equipment purchases planned for 2021 and use reauthorized funds to complete them, which allowed for funding to be available to replace all patient monitors in late 2021 as opposed to spreadout over four years.

Fire Station 6 W. Badger Rd. – During design discussions with Facilities Engineering it was identified that an addition to the apparatus bay is needed to house reserve apparatus to respond to additional service calls and accommodate site constraints with being unable to increase the living space side of the facility and needing to relocate the fitness room. An additional total of \$1,100,000 budget authorization is requested in the CIP and will be brought shortly to Common Council in a joint resolution by Fire and Engineering to address the expanded scope so as not to delay the design and construction timelines.

Fire Station 4 Monroe St. – Station 4 is almost 40 years old and will be remodeled to accommodate separate gender facilities and more accommodating employee isolation areas. Upgraded facilities are needed to provide accommodations for the department's diverse workforce. The remodel will also incorporate operational and technological updates including mechanical upgrades and a redesign of living space for fire personnel. City Engineering has developed a detailed proposal with estimated costs for 2024-2025 time frame.

## Prioritized List of Capital Requests

1. Fire Equipment, provides mandatory replacement of firefighter PPE and needed equipment to include purchases of items related to cancer prevention.
2. Communications Equipment, provides funding for portable and vehicle communications equipment.
3. Fire Station 6 – W. Badger Rd, currently in design phase; addition for larger apparatus bay needed to house reserve unit and programming space.
4. Fire Station 4 – Monroe St, addressing gender issues in facility design and creating space for fitness and wellness activities. (Horizon List)

## Potential for Scaling Capital Requests

### Fire Equipment

The CIP includes the cost of original issue personal protective equipment (PPE) turnout gear for a recruit class of up to 20 recruits. The 2022 recruit class size is estimated at 14 new hires and future recruit class could have up to 20 recruits based on the number of projected retirements. There may be savings year to year in right sizing the amount budgeted for recruit turnout gear to fall in line with the size of the recruit class, however this may be difficult to project further than one to two years out due to the uncertainty of attrition.

## Impact of COVID-19 on Capital Funding

The Fire Department is getting back on track following the impact of COVID-19. Purchases that were delayed in 2020 are now being reevaluated and prioritized to be made in 2021 with reauthorized funding. Through cooperation with Facilities Engineering and Fleet new pathogen control measures were installed at Fire Station 7 (1810 McKenna Blvd.) and are included on new apparatus placed into service. We continue to utilize the disinfectant towers purchased in 2020 to sanitize apparatus, living quarters and office space. As new products enter the market we continue to evaluate the benefits they may bring to protect residents and personnel.

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Fire Department <input type="text"/>	<b>Proposal Name</b>	Communications Equipment <input type="text"/>
<b>Project Number</b>	17226	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	2 <input type="text"/>
<b>2022 Project Number</b>	17252 <input type="text"/>		

### Description

This program funds communication equipment including portable and mobile radios, upgrades and accessories. The goal of the program is to ensure seamless communication between the Command Center, responding units and personnel on the scene. Progress will be measured by communication response times and the number of calls with communication issues reviewed by the Public Safety Communications Board. Funding in 2020 is for replacing the current fire station alerting systems at Stations 8, 9 and 11, and digital radio upgrades.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

\$1,863,484

Prior Year Actual

\$1,631,134

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing <input type="text"/>	300,000	300,000	165,000	175,000	185,000	195,000
<b>Total</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$165,000</b>	<b>\$175,000</b>	<b>\$185,000</b>	<b>\$195,000</b>

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Machinery and Equipment <input type="text"/>	300,000	300,000	165,000	175,000	185,000	195,000
<b>Total</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$165,000</b>	<b>\$175,000</b>	<b>\$185,000</b>	<b>\$195,000</b>

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

There are no changes from the 2021 CIP.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

The community has the reasonable expectation to receive a timely response upon their initial call to the dispatch center (Comm Center) regarding Fire, Rescue and EMS calls. To meet this expectation it is important to replace outdated equipment, obtain new technology not currently used by the department and improve our communications training for personnel safety. Investments in communication equipment ensure the fire department is accessible to the community in the most efficient way.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

The community has the reasonable expectation to receive a timely response upon their initial call to the dispatch center (Comm Center) regarding Fire, Rescue and EMS calls. To meet this expectation it is important to replace outdated equipment, obtain new technology not currently used by the department and improve our communications training for personnel safety. Investments in communication equipment ensure the fire department is accessible to the community in the most efficient way.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** IT, Traffic Engineering, Radio Shop

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** The Fire Department meet periodically with these groups and feedback is considered when evaluating new equipment proposals.

**How will we continue to communicate with them in this process?** The Fire Department meet periodically with these groups

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes  
 No

**If so, please identify the respective group and recommendation.**

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
USDD upgrades/erplacements - Admin/OIC	\$15,000	314 W Dayton St
Portable Radio Replacements	\$250,000	314 W Dayton St
Mobile (vehicle) radio replacements	\$35,000	314 W Dayton St

[Insert item](#)

#### Explain the justification for selecting projects planned for 2022:

Items included in Communications Equipment capital funding are selected based on estimated useful life, inventory schedules and equipment breakdowns or repairs. The first USDD systems installed will be coming out of warranty, funding is included for component repair or replacement.

### 2023 Projects

Project Name	Est Cost	Location
USDD upgrades/maintenance - Station 13	\$30,000	6350 Town Center Dr
Portable Radio Replacements	\$250,000	314 W Dayton St
Vehicle Routers	\$20,000	314 W Dayton St

[Insert item](#)

#### Explain the justification for selecting projects planned for 2023:

Items included in Communications Equipment capital funding are selected based on estimated useful life, inventory schedules and equipment breakdowns or repairs.

### 2024 Projects

Project name	Est Cost	Location
USDD upgrades/replacements - Station 1	\$25,000	316 W Dayton St
Mobile (Vehicle) radio replacements	\$140,000	314 W Dayton St

[Insert item](#)

#### Explain the justification for selecting projects planned for 2024:

Items included in Communications Equipment capital funding are selected based on estimated useful life, inventory schedules and equipment breakdowns or repairs.

### 2025 Projects

Project name	Est Cost	Location
USDD upgrades/replacements - Station 2	\$40,000	421 Grand Canyon Dr
Radio Replacements	\$130,000	314 W Dayton St

[Insert item](#)

#### Explain the justification for selecting projects planned for 2025:

Items included in Communications Equipment capital funding are selected based on estimated useful life, inventory schedules and equipment breakdowns or repairs.

### 2026 Projects

Project name	Est Cost	Location
USDD upgrades/replacements - Station 10	\$45,000	1517 Troy Dr
Mobile Radio replacements	\$140,000	314 W Dayton St

[Insert item](#)

#### Explain the justification for selecting projects planned for 2026:

Items included in Communications Equipment capital funding are selected based on estimated useful life, inventory schedules and equipment breakdowns or repairs.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
USDD upgrades/replacements - Station 3	45,000	1217 Williamson St
USDD upgrades/replacements - Station 14	25,000	3201 Dairy Dr
Radio Replacments	125,000	314 Dayton St

Insert item

**Explain the justification for selecting projects planned for 2027:**

Items included in Communications Equipment capital funding are selected based on estimated useful life, inventory schedules and equipment breakdowns or repairs.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
54230	65000	Maintenance and repair of radios and communication platforms.

Insert item

**Notes**

Notes:

v1 03/15/2021

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Fire Department ▼	<b>Proposal Name</b>	Fire Equipment ▼
<b>Project Number</b>	17225	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	1 ▼
<b>2022 Project Number</b>	17251		

### Description

This program funds the replacement of safety, rescue, and other operational equipment utilized by the Fire Department. The goal of the program is to have adequate operational equipment to attend to emergency fires, rescues and EMS incidents. Progress will be measured by the percentage of fires contained to area of origin. Funding in 2020 is for routine replacements (turnout gear, fire hose, SCBA replacements). In addition to routine replacements, 2022 funding includes patient monitors used on the ambulances.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

\$2,516,523 **Prior Year Actual**

\$2,351,773

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▼	500,000	600,000	660,000	520,000	525,000	525,000
<b>Total</b>	<b>\$500,000</b>	<b>\$600,000</b>	<b>\$660,000</b>	<b>\$520,000</b>	<b>\$525,000</b>	<b>\$525,000</b>

[Insert Funding Source](#)

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Machinery and Equipment ▼	500,000	600,000	660,000	520,000	525,000	525,000
<b>Total</b>	<b>\$500,000</b>	<b>\$600,000</b>	<b>\$660,000</b>	<b>\$520,000</b>	<b>\$525,000</b>	<b>\$525,000</b>

[Insert Expense Type](#)

### Explain any changes from the 2021 CIP in the proposed funding for this program.

The 2021 CIP moved the funding for replacement Patient Monitors on the ambulance units to 2021 (\$225k), 2023 (\$300k) and 2024 (\$150k), due to delayed projects during 2020 due to pandemic response the Fire Department was able to utilize reevaluate equipment purchase planned for 2021 and use reauthorized funds to complete them, thus allowing for funding to be available to replace all Patient Monitors in late 2021 as opposed to spreadout over four years. This allows the Fire Department to have the same equipment throughout the City for equitable responses, and eliminates training issues and the possibility of responding to an incident with outdated equipment.

### Priority & Justification

**Citywide Element** Effective Government ▼

**Strategy** Improve accessibility to government agencies and services ▼

#### Describe how this project advances the Citywide Element:

The fire equipment program ensures the Fire Department has adequate operational equipment to efficiently respond to fire and emergency medical service incidents. Utilizing innovative response equipment such as light weight extrication tools and placing them strategically on apparatus throughout the City allows access to specialized tools to handle each unique incident and keep our employees safe with proper protective gear and equipment.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

All members of the community expect that the Fire Department will have the appropriate equipment when responding to their emergency. Equipment is strategically placed on apparatus throughout the City to allow access to specialized tools to handle each incident. Equipment is replaced at the end of its useful life and employees receive training on new equipment placed in service. Training and having the same medical equipment on each unit improves response times and patient care outcomes. Weighing this consideration played heavily into the evaluation of delayed projects and prioritizing the replacement of patient monitors all at once instead of spread out over four years in the 2021 adopted CIP.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** Fleet, Traffic Engineering, area hospitals

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** The Fire Department meets periodically with these groups and feedback is considered when evaluating new equipment proposals.

**How will we continue to communicate with them in this process?** The Fire Department meets periodically with these groups.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Fire Hose	\$42,000	825 W Badger Rd
Turnout Gear (30 sets replacement/ 20 sets recruits)	\$210,000	314 W Dayton St
Thermal Imaging Camera upgrade/replacement	\$18,000	314 W Dayton St
SCBA Replacements and bottles	\$73,000	314 W Dayton St.
Replacement Fire Equipment ( Air Bags, Power Equipment, Saws, Fans)	\$122,000	314 W Dayton St.
Fitness Equipment	\$35,000	314 W Dayton St.

Insert item

#### Explain the justification for selecting projects planned for 2022:

Items included in Fire Equipment capital funding are selected based on estimated useful life, inventory schedules and equipment breakdowns or repairs. Initiatives in cancer prevention and PFAs elimination drive aggressive replacement cycles for turnout gear.

### 2023 Projects

Project Name	Est Cost	Location
Fire Hose	\$43,000	825 W Badger Rd
Turnout Gear (25 sets replacement/20 sets recruit)	\$200,000	314 W Dayton St
Thermal Imaging Camera upgrade/replacements	\$20,000	314 W Dayton St
SCBA Replacements & bottles	\$52,000	314 W Dayton St
Incumbent Training Props	\$190,000	3201 Dairy Drive
Replacement Fire Equipment ( Air Bags, Power Equipment, Saws, Fans)	\$60,000	314 W Dayton St
Fitness Equipment	\$35,000	314 W Dayton St.

Insert item

#### Explain the justification for selecting projects planned for 2023:

Training props to outfit training grounds at Fire Station 14 with roof tower, ladder house and other training items for incumbents.

### 2024 Projects

Project name	Est Cost	Location
Fire Hose	\$43,000	825 W Badger Dr
Turnout Gear (25 sets replacement/20 sets recruit)	\$200,000	314 W Dayton St
Thermal Imaging Camera upgrade/replacements	\$20,000	314 W Dayton St
SCBA Replacements & bottles	\$57,000	314 W Dayton St
Extrication Tools	\$30,000	314 W Dayton St
Replacement Fire Equipment ( Air Bags, Power Equipment, Saws, Fans)	\$85,000	314 W Dayton St

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Fitness Equipment	\$35,000	314 W Dayton St
AED Replacements	\$190,000	314 W Dayton St

Insert item

**Explain the justification for selecting projects planned for 2024:**

AED units on the Engine and Ladders were last purchased in 2016 and have an 8 year useful life.

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Fire Hose	\$45,000	825 W Badger Rd
Turnout Gear (35 sets replacement/20 sets recruit)	\$251,000	314 W Dayton St
Thermal Imaging Camera upgrade/replacements	\$22,000	314 W Dayton St
SCBA Replacements & bottles	\$62,000	314 W Dayton St
Extrication Tools	\$35,000	314 W Dayton St
Replacement Fire Equipment ( Air Bags, Power Equipment, Saws, Fans)	\$85,000	314 W Dayton St
Fitness Equipment	\$20,000	314 W Dayton St

Insert item

**Explain the justification for selecting projects planned for 2025:**

Items included in Fire Equipment capital funding are selected based on estimated useful life, inventory schedules and equipment breakdowns or repairs. Initiatives in cancer prevention and PFAs elimination drive aggressive replacement cycles for turnout gear.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Fire Hose	\$45,000	825 W Badger Rd
Turnout Gear (30 sets replacement/20 sets recruit)	\$230,000	314 W Dayton St
Thermal Imaging Camera upgrade/replacements	\$10,000	314 W Dayton St
SCBA Replacements & bottles	\$60,000	314 W Dayton St
Extrication Tools	\$35,000	314 W Dayton St
Replacement Fire Equipment ( Air Bags, Power Equipment, Saws, Fans)	\$125,000	314 W Dayton St
Finess Equipment	\$20,000	314 W Dayton St

Insert item

**Explain the justification for selecting projects planned for 2026:**

Items included in Fire Equipment capital funding are selected based on estimated useful life, inventory schedules and equipment breakdowns or repairs. Initiatives in cancer prevention and PFAs elimination drive aggressive replacement cycles for turnout gear.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Fire Hose	48,000	825 W Badger Rd
Turnout Gear (25 sets replacement/ 20 sets recruit)	228,000	314 W Dayton St
Thermal Imaging Camera upgrae/replacements	19,000	314 W Dayton St
SCBA Replacements & bottles	60,000	314 W Dayton St.
Extrication Tools	35,000	314 W Dayton St
Replacement Fire Equipment ( Air Bags, Power Equipment, Saws, Fans)	110,000	314 W Dayton St
Fitness Equipment	35,000	314 W Dayton St

Insert item

**Explain the justification for selecting projects planned for 2027:**

Items included in Fire Equipment capital funding are selected based on estimated useful life, inventory schedules and equipment breakdowns or repairs. Initiatives in cancer prevention and PFAs elimination drive aggressive replacement cycles for turnout gear.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

\$60,000

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
		Agency Requests

--	--

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
54	60000	Turnout gear repair, Fire & EMS equipment maintenance and repair

Insert item

Save

Submit

**Notes**

Notes:

v1 03/15/2021

Save and Close

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Fire Department	<b>Proposal Name</b>	Fire Station 6 Remodel
<b>Project Number</b>	17040	<b>Project Type</b>	Project
<b>Project Category</b>	Facility	<b>Priority:</b>	3

### Description

This project funds the remodel of Fire Station #6 located on Madison's south side. The goal of the project is to increase capacity at the existing location in anticipation of the Town of Madison annexation. Progress will be measured by monitoring response times from the location.

### Budget Information

<b>Total Project Budget</b>	\$4,384,000	<b>Prior Appropriation</b>	\$427,000
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	3,957,000	0	0	0	0	0
<b>Total</b>	<b>\$3,957,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

[Insert Funding Source](#)

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Building	3,957,000	0	0	0	0	0
<b>Total</b>	<b>\$3,957,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

[Insert Expense Type](#)

### Explain any changes from the 2021 CIP in the proposed funding for this project.

Additional \$1.1 million requested to address expanded scope of project for addition to apparatus bay to house reserve units and fitness room.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Additional \$1.1 million requested to address expanded scope of project for addition to apparatus bay to house reserve units and fitness room.

### Priority & Justification

**Citywide Element** Effective Government

**Strategy** Co-locate community facilities to provide a high level of service to all neighborhoods.

#### Describe how this project advances the Citywide Element:

The Station 6 remodel project considers the need to long-range plan for facilities with the upcoming annexation of the Town of Madison. Attention to the anticipated response levels following the annexation were contemplated in the planning of this remodel to ensure continued response levels for Fire and EMS services will be provided to the South Madison community.

#### What is the justification for this project?

Station 6 is over 30 years old and will be remodeled to accommodate an increased capacity due to the annexation of the Town of Madison in 2022. Upgraded facilities are needed to provide accommodations for diverse workforce. The remodel will also incorporate operational and technological updates including mechanical upgrades and a redesign of living space for fire personnel to include separate gender facilities.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Fire Station 6 has community programming space for residents to utilize for meetings and other events. Enhancements to the community room and providing a comfort room for personnel and residents to use are part of the remodel design.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

**How will we continue to communicate with them in this process?**

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**  
 **Yes**  
 **No**  
 **Some, not all**

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

**Yes**  **No**

If so, please identify the respective group and recommendation.

### Project Schedule & Location

**Can this project be mapped?**  **Yes**  **No**

**What is the location of the project?**

**Is this project on the Project's Portal?**  **Yes**  **No**

**If so, enter the URL:**

#### 2022 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>	2857000	Original budget
<input type="text" value=""/>	1100000	Addition for expanded scope, larger apparatus bay to house reserve units and fitness room.

Insert item

#### 2023 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>		

Insert item

#### 2024 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>		

Insert item

#### 2025 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>		

Insert item

#### 2026 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>		

Insert item

#### 2027 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>		

Insert item

### Operating Costs

**What are the estimated annual operating costs associated with the project?**  \$0

#### Personnel

# of FTEs	Annual Cost	Description
<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>

#### Non-Personnel

Major	Amount	Description
		No additional on-going operating costs would be created as a result of this project. No relocation expenses are expected due to negotiation with Town of Madison to use existing Fire/EMS facilities to temporary house personnel and equipment.

Insert item

Save

Submit

### Notes

Notes:

Save and Close

v1 03/15/2021

Fleet Service

Capital Improvement Plan

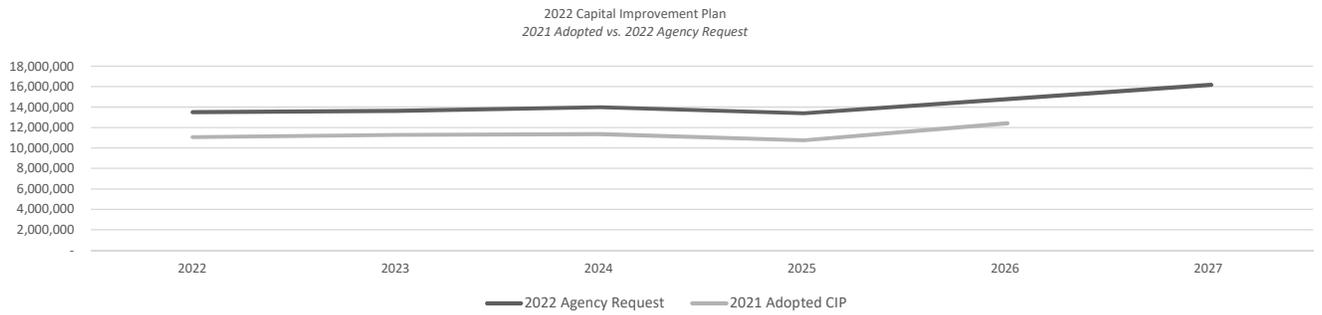
	2021 Adopted	2022 Request	Change
2022 Capital Budget	11,060,000	13,505,000	2,445,000
2022 Capital Improvement Plan*	56,870,000	69,295,000	12,425,000

\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	3	3

Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
Electric Heavy Trucks and Infrastructure	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Fire Apparatus / Rescue Veh	3,205,000	3,035,000	3,425,000	2,150,000	2,920,000	4,220,000
Fleet Equipment Replacement	8,300,000	8,600,000	8,560,000	9,250,000	9,850,000	9,950,000
<b>Total</b>	<b>13,505,000</b>	<b>13,635,000</b>	<b>13,985,000</b>	<b>13,400,000</b>	<b>14,770,000</b>	<b>16,170,000</b>



Major Changes/Decision Points

- Electric Heavy Trucks and Infrastructure
  - \$12.0m program added to CIP
- Fire Apparatus/Rescue Veh
  - Program budget increased \$685k from 2022-2026
- Fleet Equipment Replacement
  - Program budget increased \$1.7m from 2022-2026

Date: May 25, 2021  
To: David Schmiedicke, Finance Department  
From: Mahanth Joishy, Fleet  
Re: Fleet 2022 Budget Requests

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**Goals of Overall Capital Budget** The Fleet Service 2022 capital budget reflects a fleet continuing its dramatic transformation into a more environmentally sustainable, efficient, and safer operation. Madison has received national awards for these efforts, serves as a model for other cities and private fleets, and all of #TeamCity deserves credit for every project involves deep coordination with sister agencies such as yours. To continue the transition methodically, we are maintaining a strong annual replacement cycle for vehicles and equipment with meticulous input from all sister agencies for 2022.

**Summary of Changes from 2021 CIP** After consulting with Madison Fire, we have reduced the 2022 fire apparatus request to \$3.01M. We anticipate a planned fleet reduction starting in early 2022 will result in more than \$50,000 per year in savings to both Capital and Operating budgets in each of the next 10 years. Finally, we are requesting \$2M to purchase heavy-duty electric vehicles (EVs) and charging stations, which are expensive, but will pay for themselves over time in reduced maintenance and diesel costs, while eliminating millions of lbs. of CO2 from our operational emissions.

**Prioritized Capital Requests** The top budget priorities are the replacement of nearly 100 aging vehicles and fire apparatus, and the commitment to buying electric vehicle (EV) trucks to usher Madison's heavy duty, highly polluting diesel fleet into the 21<sup>st</sup> century of green technology. This fleet conversion is one of the publicly announced, central pillars of Mayor Satya Rhodes-Conway's "Climate Forward" plan. We have never bought or operated EV trucks in Madison's history, so this is a massive step forward for us, and will help cement Madison as one of the top fleets in North America, an ongoing effort.

We do not anticipate COVID impacts on this budget request (but will on the operating side). I look forward to discussing these projects. I would also like to commend you and your staff for another year of great work during a very challenging time for the City especially in light of the COVID pandemic.

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Fleet Service"/>	<b>Proposal Name</b>	<input type="text" value="Electric Heavy Trucks and"/>
<b>Project Number</b>	<input type="text" value="13625"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Transportation"/>	<b>Priority:</b>	<input type="text" value="2"/>
<b>2022 Project Number</b>	<input type="text" value="13675"/>		

### Description

This project is to fund the incremental costs associated with replacing diesel powered heavy duty trucks with electric heavy duty trucks. These vehicles have a much higher initial cost to purchase and require infrastructure equipment and upgrades. The scope of this project is to fund electric refuse trucks for the Streets and Parks divisions. The funding will also provide the necessary charging infrastructure equipment and installation.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Non-GF GO Borrowing	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
<b>Total</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Machinery and Equipment	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
<b>Total</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

New 2022 ongoing Fleet project.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

Since 2018 we have led the local electric vehicle (EV) revolution, going from 0 EVs in 2018 to 60 today, along with over 100 gas-electric hybrids. We are a leading user of biodiesel and among the recognized greenest fleets in the nation. Many other jurisdictions are following our lead. Fleet is working to implement even more, newer, greener alternative fuel assets. This project is to fund the incremental cost differences of heavy duty EVs. The initial increased cost in general will be recovered during the life span of the asset while producing lower emissions and noise pollution. This project will also cover the initial infrastructure costs to install charging station of these assets. 2022 is the FIRST EVER CIP IN HISTORY where we expect to incorporate EV trucking for the first time in Madison.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

It is important that City employees are able to do their jobs including emergency and non-emergency calls, no matter where these occur throughout the City and beyond. Having the right vehicles and equipment is paramount to supporting them in these efforts. For us to serve all demographics including all races and incomes, we must keep City facilities stocked with working technology, that also pollutes the community the least.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

All sister agencies are the customers. All residents benefit from a well-run fleet operation.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

We work closely with all sister agencies.

**How will we continue to communicate with them in this process?**

We communicate every day with sister agencies on vehicle purchasing and repair.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTS, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Streets/Parks Division refuse truck (s)	\$1,200,000	
Charging equipment infrastructure	\$200,000	

#### Explain the justification for selecting projects planned for 2022:

There is a global revolution in alternative energy happening right now. By targeting our fleet's largest polluters and consumers of fuel, primarily trucks, we can make a dent in our massive CO2 footprint. This funding will replace diesel vehicles with electric and begin a dramatic reduction of pollution citywide including local and green house emissions and noise. This is an overall plan to reduce maintenance and operating costs of the city fleet and among THE KEY pillars of Mayor's "Climate Forward" agenda. This spending has on ROI on diesel cost savings and also CO2 emissions reductions unlike we have ever seen before.

### 2023 Projects

Project Name	Est Cost	Location
Streets/Parks Division refuse trucks	\$1,200,000	
Charging equipment infrastructure	\$200,000	

#### Explain the justification for selecting projects planned for 2023:

There is a global revolution in alternative energy happening right now. By targeting our fleet's largest polluters and consumers of fuel, primarily trucks, we can make a dent in our massive CO2 footprint. This funding will replace diesel vehicles with electric and begin a dramatic reduction of pollution citywide including local and green house emissions and noise. This is an overall plan to reduce maintenance and operating costs of the city fleet and among THE KEY pillars of Mayor's "Climate Forward" agenda. This spending has on ROI on diesel cost savings and also CO2 emissions reductions unlike we have ever seen before.

### 2024 Projects

Project name	Est Cost	Location
Streets/Parks Division refuse truck (s)	\$1,200,000	
Charging equipment infrastructure	\$200,000	

#### Explain the justification for selecting projects planned for 2024:

There is a global revolution in alternative energy happening right now. By targeting our fleet's largest polluters and consumers of fuel, primarily trucks, we can make a dent in our massive CO2 footprint. This funding will replace diesel vehicles with electric and begin a dramatic reduction of pollution citywide including local and green house emissions and noise. This is an overall plan to reduce maintenance and operating costs of the city fleet and among THE KEY pillars of Mayor's "Climate Forward" agenda. This spending has on ROI on diesel cost savings and also CO2 emissions reductions unlike we have ever seen before.

### 2025 Projects

Project name	Est Cost	Location
Streets/Parks Division refuse truck (s)	\$1,200,000	
Charging equipment infrastructure	\$200,000	

**Explain the justification for selecting projects planned for 2025:**

There is a global revolution in alternative energy happening right now. By targeting our fleet's largest polluters and consumers of fuel, primarily trucks, we can make a dent in our massive CO2 footprint. This funding will replace diesel vehicles with electric and begin a dramatic reduction of pollution citywide including local and green house emissions and noise. This is an overall plan to reduce maintenance and operating costs of the city fleet and among THE KEY pillars of Mayor's "Climate Forward" agenda. This spending has on ROI on diesel cost savings and also CO2 emissions reductions unlike we have ever seen before..

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Streets/Parks Divison refuse truck (s)	\$1,200,000	
Charging equipment infastructure	\$200,000	

**Explain the justification for selecting projects planned for 2026:**

There is a global revolution in alternative energy happening right now. By targeting our fleet's largest polluters and consumers of fuel, primarily trucks, we can make a dent in our massive CO2 footprint. This funding will replace diesel vehicles with electric and begin a dramatic reduction of pollution citywide including local and green house emissions and noise. This is an overall plan to reduce maintenance and operating costs of the city fleet and among THE KEY pillars of Mayor's "Climate Forward" agenda. This spending has on ROI on diesel cost savings and also CO2 emissions reductions unlike we have ever seen before.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Streets/Parks Divison refuse truck (s)	1,200,000	
Charging equipment infastructure	200,000	

**Explain the justification for selecting projects planned for 2027:**

There is a global revolution in alternative energy happening right now. By targeting our fleet's largest polluters and consumers of fuel, primarily trucks, we can make a dent in our massive CO2 footprint. This funding will replace diesel vehicles with electric and begin a dramatic reduction of pollution citywide including local and green house emissions and noise. This is an overall plan to reduce maintenance and operating costs of the city fleet and among THE KEY pillars of Mayor's "Climate Forward" agenda. This spending has on ROI on diesel cost savings and also CO2 emissions reductions unlike we have ever seen before.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Notes**

Notes:

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Fleet Service"/>	<b>Proposal Name</b>	<input type="text" value="Fire Apparatus / Rescue \"/>
<b>Project Number</b>	<input type="text" value="12504"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Other"/>	<b>Priority:</b>	<input type="text" value="1"/>
<b>2022 Project Number</b>	<input type="text" value="13673"/>		

### Description

This program is for purchasing fire apparatus and rescue vehicles. The goal of the program is to maintain a high quality fleet of fire apparatus and emergency vehicles. Program success is measured by analyzing daily availability rates of the fire fleet. Funding in 2019 will be used to purchase seven vehicles including two ambulances and one ladder truck.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Non-GF GO Borrowing	3,205,000	3,035,000	3,425,000	2,150,000	2,920,000	4,220,000
<b>Total</b>	<b>\$3,205,000</b>	<b>\$3,035,000</b>	<b>\$3,425,000</b>	<b>\$2,150,000</b>	<b>\$2,920,000</b>	<b>\$4,220,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Machinery and Equipment	3,205,000	3,035,000	3,425,000	2,150,000	2,920,000	4,220,000
<b>Total</b>	<b>\$3,205,000</b>	<b>\$3,035,000</b>	<b>\$3,425,000</b>	<b>\$2,150,000</b>	<b>\$2,920,000</b>	<b>\$4,220,000</b>

Explain any changes from the 2021 CIP in the proposed funding for this program.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

This program is for replacing existing fire apparatus and rescue vehicles that have reached the end of their useful life. The goal of the program is to maintain high quality fleet of fire apparatus and emergency vehicles. Equipment funded through this program includes replacing new ladder trucks, ambulances, and related equipment. Funding in 2022 is for

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

It is important that firefighters and EMTs are able to quickly respond to medical, fire and other emergency calls, no matter where these occur throughout the City and beyond. Having the right vehicles and equipment is paramount to supporting them in these efforts. For us to serve all demographics including all races and incomes, we must keep those station houses stocked with working technology, that also pollutes the community the least.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Fire Dept. All residents of Madison who may need an emergency response at any time.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

We coordinate closely with Fire on every year's CIP, and also throughout the year for future planning.

**How will we continue to communicate with them in this process?**

We meet with Fire at least monthly to discuss equipment and future planning.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes     No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Replacement of Fire apparatus Engine (s)	\$1,600,000	Fire/Fleet (7), (8)
Remount squad 8	\$750,000	Fire/Fleet
HIT 12	\$225,000	Station 8
Ambulance replacement/remount	\$500,000	Fire/Fleet
Car 31	\$100,000	Fire/Fleet
Command cars	\$100,000	Fire/Fleet
ATV/Mini ambulance	\$85,000	Fire/Fleet
Electric vehicle	\$45,000	Fire/Fleet

### Explain the justification for selecting projects planned for 2022:

Replacing fleet vehicles that are due for replacement maximizes sustainability and safety. Every new model year vehicles and equipment are produced with more advanced technology. This technology keeps the fleet more fuel efficient and safe, some examples include, anti-idle, stop/start and collision mitigation. Later model vehicles/equipment have lower maintenance/repair costs and the added technology will reduce collisions and preventable repairs. The main goal is to provide dependable emergency vehicles that improve response times.

### 2023 Projects

Project Name	Est Cost	Location
Replacement of Fire apparatus Aerial	\$1,800,000	Station 8
Replacement of Fire apparatus Engine (s)	\$720,000	Station 1
Ambulance remount (2)	\$370,000	Undetermined
Command cars (2)	\$100,000	Undetermined
Electric vehicle (s)	\$45,000	Undetermined

### Explain the justification for selecting projects planned for 2023:

Replacing fleet vehicles that are due for replacement maximizes sustainability and safety. Every new model year vehicles and equipment are produced with more advanced technology. This technology keeps the fleet more fuel-efficient and safe, some examples include, anti-idle, stop/start, and collision mitigation. Later model vehicles/equipment have lower maintenance/repair costs and the added technology will reduce collisions and preventable repairs. The main goal is to provide dependable emergency vehicles that improve response times.

**2024 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Replacement of Fire apparatus Engine 3	\$1,000,000	Station 3
Replacement of Fire apparatus Aerial	\$1,900,000	Station 2
Ambulance remount (2)	\$400,000	Undetermined
SCUBA tow vehicle	\$80,000	Undetermined
Electric Vehicle (s)	\$50,000	Undetermined

**Explain the justification for selecting projects planned for 2024:**

Replacing fleet vehicles that are due for replacement maximizes sustainability and safety. Every new model year vehicles and equipment are produced with more advanced technology. This technology keeps the fleet more fuel-efficient and safe, some examples include, anti-idle, stop/start, and collision mitigation. Later model vehicles/equipment have lower maintenance/repair costs and the added technology will reduce collisions and preventable repairs. The main goal is to provide dependable emergency vehicles that improve response times.

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Replacement of Fire apparatus Engines (s)	\$1,700,000	Station 11 and 12
Replacement of Command cars (2)	\$150,000	Fire fleet
Electric vehicle (s) Green Equipment	\$300,000	Fire fleet

**Explain the justification for selecting projects planned for 2025:**

Replacing fleet vehicles that are due for replacement maximizes sustainability and safety. Every new model year vehicles and equipment are produced with more advanced technology. This technology keeps the fleet more fuel-efficient and safe, some examples include, anti-idle, stop/start, and collision mitigation. Later model vehicles/equipment have lower maintenance/repair costs and the added technology will reduce collisions and preventable repairs. The main goal is to provide dependable emergency vehicles that improve response times.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Replacement of Fire apparatus Engine (s)	\$1,000,000	Fire fleet
Replacement of Fire apparatus Aerial (s)	\$2,000,000	Fire fleet
Replacement of Command cars (2)	\$110,000	Fire fleet
Replacement of Training van	\$70,000	Fire training
Electric vehicle (s)	\$50,000	Fire fleet

**Explain the justification for selecting projects planned for 2026:**

Replacing fleet vehicles that are due for replacement maximizes sustainability and safety. Every new model year vehicles and equipment are produced with more advanced technology. This technology keeps the fleet more fuel-efficient and safe, some examples include, anti-idle, stop/start, and collision mitigation. Later model vehicles/equipment have lower maintenance/repair costs and the added technology will reduce collisions and preventable repairs. The main goal is to provide dependable emergency vehicles that improve response times.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Replacement of Fire apparatus Engine (s)	2,000,000	Fire fleet
Replacement of Fire apparatus Aerial (s)	2,000,000	Fire fleet
Command car (s)	150,000	Fire fleet

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Electric vehicles (s)	70,000	Fire fleet

**Explain the justification for selecting projects planned for 2027:**

Replacing fleet vehicles that are due for replacement maximizes sustainability and safety. Every new model year vehicles and equipment are produced with more advanced technology. This technology keeps the fleet more fuel-efficient and safe, some examples include, anti-idle, stop/start, and collision mitigation. Later model vehicles/equipment have lower maintenance/repair costs and the added technology will reduce collisions and preventable repairs. The main goal is to provide dependable emergency vehicles that improve response times.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Notes**

Notes:

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Fleet Service"/>	<b>Proposal Name</b>	<input type="text" value="Fleet Equipment Replace"/>
<b>Project Number</b>	<input type="text" value="17060"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Other"/>	<b>Priority:</b>	<input type="text" value="3"/>
<b>2022 Project Number</b>	<input type="text" value="13674"/>		

### Description

This program funds the replacement of the City's general fleet. The program's goal is to replace vehicles in accordance with the master replacement schedule ensuring city staff have access to safe, reliable vehicles when providing their services. Funding in 2020 will be used to purchase 90 pieces of equipment.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Non-GF GO Borrowing	6,200,000	6,400,000	6,360,000	6,950,000	7,550,000	7,550,000
Transfer In From General Fund	2,100,000	2,200,000	2,200,000	2,300,000	2,300,000	2,400,000
<b>Total</b>	<b>\$8,300,000</b>	<b>\$8,600,000</b>	<b>\$8,560,000</b>	<b>\$9,250,000</b>	<b>\$9,850,000</b>	<b>\$9,950,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Machinery and Equipment	8,300,000	8,600,000	8,560,000	9,250,000	9,850,000	9,950,000
<b>Total</b>	<b>\$8,300,000</b>	<b>\$8,600,000</b>	<b>\$8,560,000</b>	<b>\$9,250,000</b>	<b>\$9,850,000</b>	<b>\$9,950,000</b>

Explain any changes from the 2021 CIP in the proposed funding for this program.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

This program funds the annual equipment replacement of the City's general fleet. The goal of the program is to replace vehicles in accordance with the master replacement schedule ensuring City staff have access to safe, reliable vehicles when providing City services. Vehicles purchased under this program support most City agencies including Traffic Engineering, Streets, and Parks. Funding in 2021 will be used to purchase about 125 pieces of equipment.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

How will we continue to communicate with them in this process?

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes       No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Replacement of sedans	\$800,000	City Fleet vehicles
Replacement of light-duty trucks	\$700,000	City Fleet vehicles
Replacement of medium duty trucks	\$300,000	City Fleet vehicles
Replacement of heavy duty trucks	\$1,500,000	City Fleet vehicles
Replacement of refuse equipment	\$800,000	City Fleet vehicles
Replacement of heavy machinery and equipment	\$600,000	City Fleet vehicles
Replacement of mowers, tractors and related equipment	\$800,000	City Fleet vehicles
Replacement of trailers and related equipment	\$100,000	City Fleet vehicles
Replacement of tree service equipment	\$600,000	City Fleet vehicles
Replacement of Police squads and annual Bobcat lease program	\$2,100,000	City Fleet vehicles

### Explain the justification for selecting projects planned for 2022:

Replacing fleet vehicles that are due for replacement maximizes sustainability and safety. Every new model year vehicles and equipment are produced with more advanced technology. This technology keeps the fleet more fuel-efficient and safe, some examples include, anti-idle, stop/start, and collision mitigation. Later model vehicles/equipment have lower maintenance/repair costs and the added technology will reduce collisions and preventable repairs.

### 2023 Projects

Project Name	Est Cost	Location
Replacement of sedans	\$850,000	City Fleet vehicles
Replacement of light duty trucks	\$750,000	City Fleet vehicles
Replacement of medium trucks	\$350,000	City Fleet vehicles
Replacement of Heavy duty trucks	\$2,300,000	City Fleet vehicles
Replacement of refuse equipment	\$1,000,000	City Fleet vehicles
Replacement of heavy machinery and equipment	\$500,000	City Fleet vehicles

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Replacement of mowers, tractors and related equipment	\$500,000	City Fleet vehicles
Replacement of trailers and related equipment	\$50,000	City Fleet vehicles
Replacement of tree service equipment	\$100,000	City Fleet vehicles
Replacement of Police squads and annual Bobcat lease program	\$2,200,000	City Fleet vehicles

**Explain the justification for selecting projects planned for 2023:**

Replacing fleet vehicles that are due for replacement maximizes sustainability and safety. Every new model year vehicles and equipment are produced with more advanced technology. This technology keeps the fleet more fuel-efficient and safe, some examples include, anti-idle, stop/start, and collision mitigation. Later model vehicles/equipment have lower maintenance/repair costs and the added technology will reduce collisions and preventable repairs.

**2024 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Replacement of sedans	\$900,000	City Fleet vehicles
Replacement of light duty trucks	\$850,000	City Fleet vehicles
Replacement of medium duty trucks	\$350,000	City Fleet vehicles
Replacement of heavy duty trucks	\$2,300,000	City Fleet vehicles
Replacement of refuse equipment	\$800,000	City Fleet vehicles
Replacement of heavy machinery and equipment	\$500,000	City Fleet vehicles
Replacement of mowers, tractors and related equipment	\$500,000	City Fleet vehicles
Replacement of trailers and related equipment	\$50,000	City Fleet vehicles
Replacement of tree service equipment	\$110,000	City Fleet vehicles
Replacement of Police squads and annual Bobcat lease program	\$2,200,000	City Fleet vehicles

**Explain the justification for selecting projects planned for 2024:**

Replacing fleet vehicles that are due for replacement maximizes sustainability and safety. Every new model year vehicles and equipment are produced with more advanced technology. This technology keeps the fleet more fuel-efficient and safe, some examples include, anti-idle, stop/start, and collision mitigation. Later model vehicles/equipment have lower maintenance/repair costs and the added technology will reduce collisions and preventable repairs.

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Replacement of sedans	\$900,000	City Fleet vehicles
Replacement of light duty trucks	\$850,000	City Fleet vehicles
Replacement of medium duty trucks	\$350,000	City Fleet vehicles
Replacement of heavy duty trucks	\$2,000,000	City Fleet vehicles
Replacement of refuse equipment	\$2,100,000	City Fleet vehicles
Replacement of heavy machinery and equipment	\$200,000	City Fleet vehicles
Replacement of mowers, tractors and related equipment	\$300,000	City Fleet vehicles

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Replacement of trailers	\$50,000	City Fleet vehicles
Replacement of tree service equipment	\$200,000	City Fleet vehicles
Replacement of Police squads and annual Bobcat lease program	\$2,300,000	City Fleet vehicles

**Explain the justification for selecting projects planned for 2025:**

Replacing fleet vehicles that are due for replacement maximizes sustainability and safety. Every new model year vehicles and equipment are produced with more advanced technology. This technology keeps the fleet more fuel-efficient and safe, some examples include, anti-idle, stop/start, and collision mitigation. Later model vehicles/equipment have lower maintenance/repair costs and the added technology will reduce collisions and preventable repairs.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Replacement of sedans	\$800,000	City Fleet vehicles
Replacement of light duty trucks	\$800,000	City Fleet vehicles
Replacement of medium duty trucks	\$400,000	City Fleet vehicles
Replacement of heavy duty trucks	\$2,500,000	City Fleet vehicles
Replacement of refuse equipment	\$2,000,000	City Fleet vehicles
Replacement of heavy duty machinery and equipment	\$500,000	City Fleet vehicles
Replacement of mowers, tractors and related equipment	\$300,000	City Fleet vehicles
Replacement of trailers and related equipment	\$50,000	City Fleet vehicles
Replacement of tree service equipment	\$200,000	City Fleet vehicles
Replacement of Police squads and annual Bobcat lease program	\$2,300,000	City Fleet vehicles

**Explain the justification for selecting projects planned for 2026:**

Replacing fleet vehicles that are due for replacement maximizes sustainability and safety. Every new model year vehicles and equipment are produced with more advanced technology. This technology keeps the fleet more fuel-efficient and safe, some examples include, anti-idle, stop/start, and collision mitigation. Later model vehicles/equipment have lower maintenance/repair costs and the added technology will reduce collisions and preventable repairs.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Replacement of sedans	800,000	City Fleet vehicles
Replacement of light duty trucks	800,000	City Fleet vehicles
Replacement of medium trucks	400,000	City Fleet vehicles
Replacement of heavy duty trucks	2,500,000	City Fleet vehicles
Replacement of refuse equipment	2,000,000	City Fleet vehicles
Replacement of heavy duty machinery and equipment	500,000	City Fleet vehicles

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Replacement of mowers, tractors and related equipment	300,000	City Fleet vehicles
Replacement of trailers and related equipment	50,000	City Fleet vehicles
Replacement of tree service equipment	200,000	City Fleet vehicles
Replacement of Police squads and annual Bobcat lease program	2,400,000	City Fleet vehicles

**Explain the justification for selecting projects planned for 2027:**

Replacing fleet vehicles that are due for replacement maximizes sustainability and safety. Every new model year vehicles and equipment are produced with more advanced technology. This technology keeps the fleet more fuel-efficient and safe, some examples include, anti-idle, stop/start, and collision mitigation. Later model vehicles/equipment have lower maintenance/repair costs and the added technology will reduce collisions and preventable repairs.

### Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

### Notes

Notes:

Henry Vilas Zoo

Capital Improvement Plan

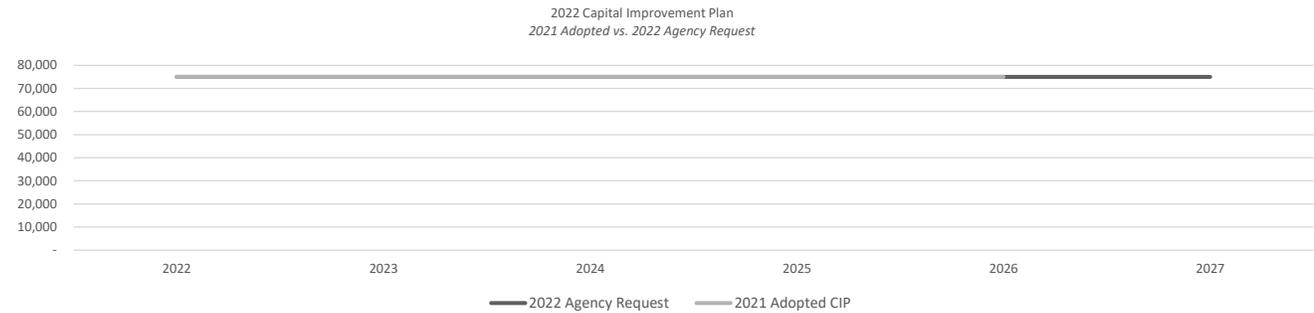
	2021 Adopted	2022 Request	Change
2022 Capital Budget	75,000	75,000	-
2022 Capital Improvement Plan*	375,000	375,000	-

\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	1	1

Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
Henry Vilas Zoo	75,000	75,000	75,000	75,000	75,000	75,000
<b>Total</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>



Major Changes/Decision Points

- No major changes.

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Henry Vilas Zoo"/>	<b>Proposal Name</b>	<input type="text" value="Henry Vilas Zoo"/>
<b>Project Number</b>	<input type="text" value="11215"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Other"/>	<b>Priority:</b>	<input type="text" value="1"/>
<b>2022 Project Number</b>	<input type="text" value="13621"/>		

### Description

This program provides funding for improvements at the Henry Vilas Zoo. Under the current agreement, Zoo operating costs are split between Dane County and the City of Madison on a 80/20 ratio, while capital costs are shared on a voluntary basis. The goal of the program is to participate in the maintenance of the quality and safety of the various buildings and land improvements at Henry Vilas Zoo to enhance visitors' experiences. Specific projects for 2020 include general Zoo improvements, equipment, and paving projects.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

\$509,917	Prior Year Actual	\$412,870
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### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	75,000	75,000	75,000	75,000	75,000	75,000
<b>Total</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Building	75,000	75,000	75,000	75,000	75,000	75,000
<b>Total</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

None.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

Funding in this program maintains the quality and safety of the various building and land improvements at Henry Vilas Zoo to enhance visitors' experiences.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Henry Vilas Zoo is free for everyone. There are no proposed budget changes.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

The zoo is a county facility. The city participates in funding on a volunteer basis.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

The county determines which projects will be undertaken each year.

How will we continue to communicate with them in this process?

N/A

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTS, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
General Zoo Improvements	\$75,000	702 S Randall Avenue

Explain the justification for selecting projects planned for 2022:

### 2023 Projects

Project Name	Est Cost	Location
General Zoo Improvements	\$75,000	702 S Randall Avenue

Explain the justification for selecting projects planned for 2023:

The County uses the funds for general building maintenance and specific projects.

### 2024 Projects

Project name	Est Cost	Location
General Zoo Improvements	\$75,000	702 S Randall Avenue

Explain the justification for selecting projects planned for 2024:

### 2025 Projects

Project name	Est Cost	Location
General Zoo Improvements	\$75,000	702 S Randall Avenue

Explain the justification for selecting projects planned for 2025:

### 2026 Projects

Project name	Est Cost	Location
General Zoo Improvements	\$75,000	702 S Randall Avenue

Explain the justification for selecting projects planned for 2026:

### 2027 Projects

Project Name	Est Cost	Location
General Zoo Improvements	75,000	702 S Randall Avenue

Explain the justification for selecting projects planned for 2027:

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

### Personnel

# of FTEs	Annual Cost	Description
2022 Capital Budget		Agency Requests

<input type="text"/>	<input type="text"/>	
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**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	

Insert item

**Notes**

**Notes:**

v1 03/15/2021

Information Technology

Capital Improvement Plan

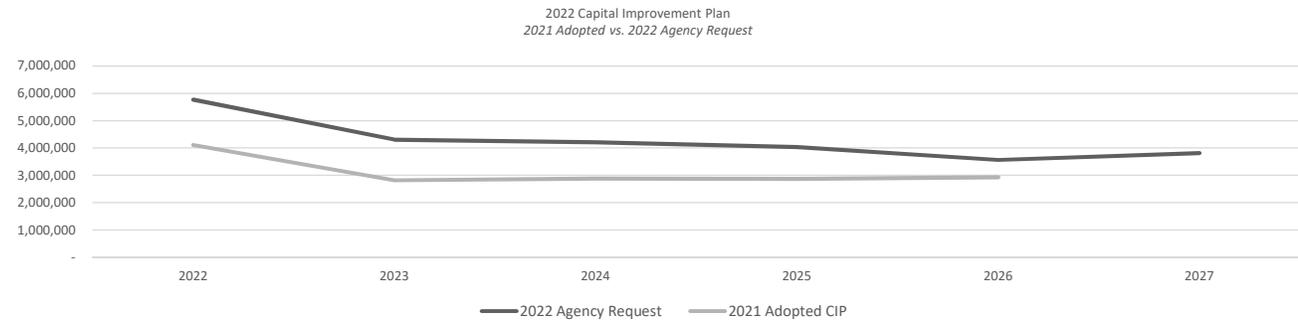
	2021 Adopted	2022 Request	Change
2022 Capital Budget	4,115,000	5,770,000	1,655,000
2022 Capital Improvement Plan	15,630,000	21,895,000	6,265,000

\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	9	12

Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
Audiovisual Systems	260,000	200,000	200,000	200,000	200,000	200,000
Camera Management System	750,000	-	-	-	-	-
Database Lifecycle Management	100,000	350,000	75,000	75,000	75,000	75,000
Digital Accessibility & Engagement	300,000	315,000	250,000	250,000	250,000	250,000
Digital Workplace	250,000	250,000	250,000	250,000	250,000	250,000
Enterprise Business Solutions	205,000	125,000	125,000	125,000	125,000	125,000
Fiber and Wireless Network	705,000	535,000	550,000	450,000	450,000	450,000
Microsoft 365	250,000	-	-	-	-	-
Network Operations & Infrastructure Lifecycle Management	1,305,000	1,240,000	1,545,000	1,200,000	1,200,000	1,200,000
Property Assessment System	600,000	-	-	-	-	-
Security, Risk, and Compliance	305,000	280,000	250,000	250,000	250,000	250,000
Workstation Equipment Lifecycle Management	740,000	1,010,000	965,000	1,245,000	765,000	1,025,000
<b>Total</b>	<b>5,770,000</b>	<b>4,305,000</b>	<b>4,210,000</b>	<b>4,045,000</b>	<b>3,565,000</b>	<b>3,825,000</b>



Major Changes/Decision Points

- Audiovisual Systems, Camera Management System, and Digital Workplace are all new projects or programs for 2022, resulting in a \$1.26m increase for 2022 and a \$3.06 increase for the entire CIP compared to 2021 Adopted
  - Projects and programs entirely funded by GO borrowing
- Database Lifecycle Management
  - Program budget decreased by \$225k in 2022 but increased by \$50k for the entire CIP when compared to 2021 Adopted
- Digital Accessibility and Engagement
  - Program budget decreased by \$105k in 2022 but increased by \$230k for the entire CIP when compared to 2021 Adopted
- Enterprise Business Solutions
  - Program budget increased by \$80k in 2022 and by \$55k for the entire CIP when compared to 2021 Adopted
- Fiber and Wireless Network
  - Program budget increased by \$125k in 2022 and by \$190k for the entire CIP when compared to 2021 Adopted
- Microsoft 365
  - No change from 2021 Adopted
- Network Operations and Infrastructure
  - Program budget increased by \$715k in 2022 and by \$3.26m for the entire CIP when compared to 2021 Adopted
  - Program increase in 2022 primarily due to scheduled end-of-life system replacements
- Property Assessment System
  - No change from 2021 Adopted
- Security, Risk, and Compliance
  - Program budget increased by \$55k in 2022 but decreased by \$315k for the entire CIP when compared to 2021 Adopted
- Workstation Lifecycle Management
  - Program budget decreased by \$250k in 2022 and by \$265k for the entire CIP when compared to 2021 Adopted
- IT capital budget is entirely funded by GO borrowing



## Information Technology

Sarah Edgerton, Information Technology Director

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Madison, WI 53703

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**TO:** Mayor Satya Rhodes-Conway, Dave Schmiedicke, Finance Director and Christine Koh, Budget & Program Evaluation Manager

**FROM:** Sarah Edgerton, Information Technology Director

**DATE:** May 25, 2021

**SUBJECT:** Information Technology – 2022 Capital Request Overview

Our City is in the middle of a digital transformation, driven by the COVID-19 pandemic. The City is relying more heavily on technology to engage with customers, allow workplace flexibility, and to replace paper processes with automated processes that improve transparency and efficiency. As a City, this digital transformation has encouraged us to digitally connect our residents to City services and local government. By building on this momentum, we can proactively plan for expansive resident-focused projects and initiatives, such as a 311 system. However, we cannot ignore the health and security of the City's technology infrastructure. We need to continuously monitor and address the risk factors of our infrastructure to best maintain City continuity of operations. By investing in technology, we can continue to move forward in our digital transformation while keeping our technological infrastructure healthy and safe.

We need to practice an inclusive mindset when supporting our new digital and in-person workforces, as well as growing digital initiatives and programs. The City's Information Technology (IT) Strategic Plan outlines our strategies for embracing and supporting this digital transformation. In efforts to be best prepared for what this digital transformation will bring, we need to budget proactively to support digital government and sustainable technology. Therefore, we are introducing three new programs to the IT portfolio: Audio Visual (AV) Systems Program, Camera Management Program, and Digital Workplace Program.

First, the Audio Visual (AV) Systems Program includes the request for a new staff position to support the growing needs of AV demands throughout the City. This includes supporting hybrid and virtual Board, Commission, and Committee meetings, and the infrastructure for digital workplace conference rooms. Currently, IT staff who support the City's AV and media technology needs, have not been able to achieve a healthy work-life balance due to COVID-19 workloads. This is unsustainable for our employee retention and engagement goals. Our department needs more staff resources to continue the City's digital growth and continuity of operations.

Secondly, the Camera Management Program aligns with the expectations of the City of Madison Use of Surveillance Technology Ordinance [MGO Sec. 23.63](#), by replacing an end-of-life Camera Management System. A new Camera Management System would modernize reporting and administrative controls, while complying with the guidelines of the Surveillance Technology Ordinance.

Finally, the Digital Workplace Program supports the strategic priority of growing our digital workplace, as our working environments are constantly evolving. A digital workplace increases the number of

shared online services, opportunities for flexible collaboration, and continues the transition of modernizing paper-based processes to digital processes to meet the needs of our employees, business and community partners, and Madison residents.

Strategic investments in technology are beneficial to the public by making City services more accessible and engaging to residents.

## Aligning Our Strategic Goals to Our 2022 Capital Budget Requests

### IT Strategic Goals

#### Customer Service

Our goal is to provide quality, sustainable services to our customers by building our customers' trust and listening to their business needs. We also plan to improve our project intake and management processes and standardize service delivery to provide a transparent and engaging customer service experience to all.

#### Digital Inclusion

Technology is changing rapidly, altering the ways residents expect to interact with their government. Our goal is to create more opportunities for residents to access City services and engage in City government through technology.

#### Digital Workplace

Our work environments are constantly evolving. Our goal is to grow our digital workplace, and create a framework for continual improvement of processes, tools, and operational efficiencies to meet our employees' needs and the City's goals.

#### Employee Engagement

Employees are our most valuable resource, and are key to our organizational success. Our goal is to help employees feel valued, engaged, and satisfied with their jobs.

Our workforce should reflect the diversity of the community we serve. To accomplish this, we need to support women, people of color, non-binary people, people with disabilities, and members of other underrepresented groups in the workplace.

#### Infrastructure & Operations

Agencies depend on a strong physical and virtual technology infrastructure to support City operations. As the backbone of City operations, our goal is to provide a reliable, secure, and responsive technology environment.

#### Security

A secure technology environment allows the City to operate safely and efficiently. Our goal is to center our work on security, proactively protecting the City's resources from evolving cybersecurity threats while complying with federal, state, county, city and industry standards, best practices, rules and regulations for information governance, security, and other government controls.

## Aligning Goals and Requests

### Customer Service

**Programs:** Enterprise Business Solutions Program, Property Assessment

**Projects:** CAMA (Property Assessment) System, migrating to Cloud based KnowledgeLake system, Records/Data Retention Inventory System, Hardware Reservation System

**Community Need:** By better understanding our customers, we can co-create solutions based on the needs of the people who will use the technology.

**Equity:** Growing our digital workplace enables City staff to connect with each other and community partners, improving opportunities for collaboration in their daily work. By transitioning duplicative business applications to enterprise-wide digital workplace solutions, employees will have greater access to the necessary business data and tools to make informed decisions and work towards outcome-based budgeting practices.

### Digital Inclusion

**Programs:** Digital Accessibility & Engagement Program, Audio Visual (AV) Systems Program

**Projects:** Network Gear Upgrade to handle Virtual Meetings, Videoconference equipment install for City spaces, SDI Fiber Transmission Project, End-of-Life Digital Signage Software upgrade to Cloud

**Community Need:** Transform how people participate in the democratic process by facilitating an interactive relationship between the government and the public.

**Equity:** As we have seen with virtual Board, Commission and Committee meetings, there has been an increase in participation now that we can provide an online option. Residents do not need to come to City government; City government is coming to them. This program will provide more opportunities for Madison residents to experience transparent and accountable interactions with their local government.

### Digital Workplace

**Programs:** Workstation Lifecycle Management Program, Digital Workplace Program

**Projects:** Annual workstation replacements for non-enterprise agencies, printer replacements, Tyler Cashiering hardware replacements, phone replacements, additional hosts for virtualization of services, licenses for virtualization of services.

**Community Need:** Growing our digital workplace enables City staff to connect with each other and community partners, improving opportunities for collaboration in their daily work.

**Equity:** By transitioning duplicative business applications to enterprise-wide digital workplace solutions, employees will have greater access to the necessary business data and tools to make informed decisions and work towards outcome-based budgeting practices.

### Employee Engagement

**Programs:** Microsoft 365 Program

**Projects:** Microsoft 365 Program

**Community Need:** Microsoft 365 will grow our digital workplace portfolio, improving opportunities for collaboration and connectivity.

**Equity:** Microsoft 365 will also provide more digital access, engagement, and opportunities to more City employees than before. Microsoft 365 will also support staff that have not traditionally had access to digital toolsets, creating a more equitable workforce.

### Infrastructure & Operations

**Programs:** Network Operations & Infrastructure Lifecycle Management Program, Fiber & Wireless Program, Camera Management Program, Database Lifecycle Management Program

**Projects:** End-of-Life System Replacements: switches, servers, core distribution, wireless access points, Data Center switch routers, VSAN Host replacements, and back up infrastructure. Fiber Builds (Fire Station 13, Fleet Services and Campus Drive), fiber engineering and maintenance costs. SQL Licensing, Database Infrastructure Management

**Community Need:** Maintaining a healthy technology infrastructure and fiber network enables the City to collaborate and do their daily work, while keeping our City safe and supporting City services, programs, and needs of our community partners.

**Equity:** Maintaining and growing a healthy, well-connected technology infrastructure supports the City in furthering equity and inclusion work.

## Security

**Programs:** Security, Risk, & Compliance Program

**Projects:** Security Vulnerability Assessment, Group Policy Replacement, City-Wide Cyber Security Training

**Community Need:** Maintaining a secure technology infrastructure keeps our City safe.

**Equity:** Maintaining a healthy technology infrastructure enables City staff to do their daily work, while keeping our City and information safe from continuous cybersecurity threats.

## Prioritized List of 2022 Information Technology Capital Requests

Information Technology (IT) uses Gartner's three key IT components (run, grow, transform) to develop the 2022 IT Capital budget priorities and outline our key goals.

### Definitions

**Run:** We are ensuring that technology is renewed in line with both industry and operational standards.

**Grow:** We are introducing new capabilities or improving existing ones to increase efficiencies and improve business processes.

**Transform:** We are researching, purchasing and developing technologies that will make fundamental changes to City business processes and provide opportunities for transformation.

### Capital Budget Priorities

**Priority #1 (Run):** 13549, Network Operations & Infrastructure Lifecycle Management Program – Replace the City's aging infrastructure by building a robust and resilient technology infrastructure foundation.

**Priority #2 (Run):** 13550, Security, Risk, & Compliance Program – Continue to invest in cybersecurity measures that protect the City's critical assets and continuity of operations.

**Priority #3 (Transform):** 13086, Microsoft 365 Program – Grow our digital workplace portfolio, improving opportunities for collaboration and connectivity.

**Priority #4 (Transform):** 13536, Audio Visual (AV) Systems Program – Create more opportunities for residents to access City services, engage in City government through technology, and expand digital collaboration options for City staff.

**Priority #5 (Run):** 13534, Camera Management Program – Replace the current end-of-life system that manages the City's public safety and traffic cameras.

**Priority #6 (Transform):** 13538, Digital Workplace Program – Grow our digital workplace to enable City staff to connect and collaborate with each other and community partners.

**Priority #7 (Grow):** 13548, Fiber & Wireless Program – Improve service delivery through interconnectivity and redundancy to City facilities by expanding the fiber optic infrastructure.

**Priority #8 (Grow):** 13547, Enterprise Business Solutions Program – Support the continuation of the modernization of paper-based processes to digital processes and aligning enterprise systems to create shared services.

**Priority #9 (Run):** 13551, Workstation Equipment Lifecycle Management Program – Grow and refresh our digital workplace equipment to minimize downtime and improve operational efficiencies.

**Priority #10 (Transform):** 10043, Property Assessment – Replace an aging property assessment system by purchasing a new system for administration of property assessment functions, specifically property data management, sales analysis, and property valuation.

**Priority #11 (Run):** 13546, Digital Accessibility & Engagement Program – Support the development of digital government services to be effectively designed to reach community members and improve how residents interact with government.

**Priority #12 (Run):** 13545, Database Lifecycle Management Program – Provide the lifecycle management of the City's database infrastructure hardware, software, licensing, upgrades, and tools.

## **Project Dependencies**

If other departments have project dependencies with technology needs that have not been previously identified, those projects may impact our work plan and project timelines.

## **Summary of Changes from 2021 Capital Improvement Plan**

As the COVID-19 pandemic has continued, Information Technology (IT) and our partnering agencies have continued to support and prioritize post COVID-19 projects and initiatives. It has required IT to shift our work priorities to effectively respond to these unanticipated project and service requests.

## **Existing Programs**

### **Learning Management System**

This project funds the acquisition, implementation, and training for a Learning Management System (LMS), which will administer, document, track, report on, and deliver educational courses or training programs for City staff and other public sector participants. Currently, the project is on hold. In 2022, if approved to move forward, we will complete the contracting process, and implement the software in 2023.

### **Legislative Management System**

This project funds the purchase of a software system for the administration of the City's legislative processes, including the tracking of committees and commissions. Currently, the project is on hold. If City staff resources are made available in third quarter of 2021, we will begin to perform business analysis and requirements for planning the implementation of this project. We plan to purchase or upgrade the software in 2022 and to implement in 2023.

## **Program Additions**

### **Camera Management System**

The Camera Management Program supports the IT strategic priority of growing and strengthening our technology infrastructure and operations. This program funds the replacement of the current end-of-life Enterprise Camera Management System that manages the City's public safety and traffic cameras. The Camera Management Program will align with our system modernization goals, renewing the technologies we support according to industry and operational standards.

### **Audio Visual (AV) Program**

The Audio Visual (AV) Systems Program supports the IT strategic priority of digital inclusion, creating more opportunities for residents to access City services, engage in City government through technology, and expands digital collaboration options for City staff. This program funds audiovisual products and systems, including flat panel displays, digital signage, projectors, videoconferencing products, and AV recording devices for training, collaborative conferencing, information displays, remote control monitoring, and Boards, Commission, and Committee meetings.

### **Digital Workplace Program**

The Digital Workplace Program supports the IT strategic priority of growing our digital workplace, as our working environments are constantly evolving. A digital workplace increases the number of shared online services, opportunities for flexible collaboration, and continues the transition of modernizing paper-based processes to digital processes to meet the needs of our employees, business and community partners, and Madison residents.

### **Potential for Scaling Capital Requests**

In our scaling activity, we were able to limit all 2022 Capital project requests to the replacement of end-of-life hardware or software applications, and support required for continuity of operations. We carefully analyzed our IT Work Plan to identify opportunities to stagger projects, or to move them into the 2023 Capital requests, and establish new project timelines that reflect the availability resources and staff time.

### **Impact of COVID-19 on Capital Funding**

Due to decreased staff resources and the prioritization of COVID-19 projects, we have paused the following projects: Legislative Management System Replacement and the Learning Management System. We are also experiencing a delay in the project timeline of the SharePoint Online Migration, due to the allocation of staff resources to support new City COVID-19 projects.

Many of these COVID-19 project timelines are outside of our control, as they are often defined by federal, state, local, and City agency programs and funding. Therefore, as a department, we are continuously shifting our work priorities to effectively respond to these unanticipated project and service requests. As a department, we have scaled back on non-COVID-19 project work to support other time-intensive and high priority initiatives, such as virtual Board, Commission, and Committee meetings, digital inclusion, network reconstruction, and digital government service delivery.

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Information Technology"/>	<b>Proposal Name</b>	<input type="text" value="Audiovisual Systems"/>
<b>Project Number</b>	<input type="text" value="13535"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Other"/>	<b>Priority:</b>	<input type="text" value="4"/>
<b>2022 Project Number</b>	<input type="text" value="13536"/>		

### Description

This program funds audiovisual products and systems, including flat panel displays, digital signage, projectors, videoconferencing products, and AV recording devices for training, collaborative conferencing, information displays, remote control monitoring, and Boards, Commission, and Committee meetings. The goal of this program is to improve digital inclusion, creating more opportunities for residents to access City services, engage in City government through technology, and expands digital collaboration options for City staff.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
GF GO Borrowing	<input type="text" value="260,000"/>	<input type="text" value="200,000"/>				
<b>Total</b>	<input type="text" value="\$260,000"/>	<input type="text" value="\$200,000"/>				

### Budget by Expenditure Type

<i>Expense Type</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
Machinery and Equipment	<input type="text" value="200,000"/>					
Other	<input type="text" value="60,000"/>	<input type="text" value="0"/>				
<b>Total</b>	<input type="text" value="\$260,000"/>	<input type="text" value="\$200,000"/>				

### Explain any changes from the 2021 CIP in the proposed funding for this program.

The Audiovisual Program was established to support digital workplace initiatives and digital accessibility and engagement priorities.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

This program supports digital inclusion, creating more opportunities for residents to access City services, engage in City government through technology, and expands digital collaboration options for City staff.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

Technology is changing rapidly, and altering the ways residents expect to interact with their government. As we have seen with virtual Board, Commission and Committee meetings, there has been an increase in participation now that we can provide an online option. Residents do not need to come to City government; City  
2022 Capital Budget Agency Requests 279

government is coming to them. This program supports digital inclusion, creating more opportunities for residents to access City services, engage in City government through technology, and expands digital collaboration options for City staff.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** All City agencies, policy makers, residents, businesses will benefit from the expansion of this program.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** Some of our partners include: DCR, Common Council, Mayor's office, and Board, Commissions, and Committees staff.

We also incorporated resident feedback TFOGS recommendations.

**How will we continue to communicate with them in this process?** Cross-promotional communication strategy (web, email, web feedback forms, etc.) and end user training.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes     No

If so, please identify the respective group and recommendation.

TFOGS virtual participation recommendations

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Network Gear Upgrade to handle Virtual Meetings	\$48,000	CCB 350
Videoconference equipment install for City spaces	\$110,000	
SDI Fiber Transimission Project	\$52,000	
End-of-Life Digital Signage Software upgrade to Cloud	\$50,000	

#### Explain the justification for selecting projects planned for 2022:

This program supports digital inclusion, creating more opportunities for residents to access City services, engage in City government through technology, and expands digital collaboration options for City staff.

### 2023 Projects

Project Name	Est Cost	Location
Creston Install	\$10,000	CCB 350
Videoconference equipment install for City spaces	\$190,000	

#### Explain the justification for selecting projects planned for 2023:

This program supports digital inclusion, creating more opportunities for residents to access City services, engage in City government through technology, and expands digital collaboration options for City staff.

### 2024 Projects

Project name	Est Cost	Location
Multi-viewer diplays and av systems dashboard	\$50,000	CCB 350
Videoconferencing Cart replacement	\$10,000	CCB 350
Videoconference equipment install for City spaces	\$140,000	

#### Explain the justification for selecting projects planned for 2024:

This program supports digital inclusion, creating more opportunities for residents to access City services, engage in City government through technology, and expands digital collaboration options for City staff.

### 2025 Projects

Project name	Est Cost	Location
--------------	----------	----------

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Videoconference equipment install for City spaces	\$200,000	

**Explain the justification for selecting projects planned for 2025:**

This program supports digital inclusion, creating more opportunities for residents to access City services, engage in City government through technology, and expands digital collaboration options for City staff.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Videoconference equipment install for City spaces	\$200,000	

**Explain the justification for selecting projects planned for 2026:**

This program supports digital inclusion, creating more opportunities for residents to access City services, engage in City government through technology, and expands digital collaboration options for City staff.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Videoconference equipment install for City spaces	200,000	

**Explain the justification for selecting projects planned for 2027:**

This program supports digital inclusion, creating more opportunities for residents to access City services, engage in City government through technology, and expands digital collaboration options for City staff.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
54	40000	System and software maintenance

**Notes**

Notes:

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Information Technology"/>	<b>Proposal Name</b>	<input type="text" value="Camera Management Sys"/>
<b>Project Number</b>	13534	<b>Project Type</b>	Project
<b>Project Category</b>	Other	<b>Priority:</b>	<input type="text" value="5"/>

### Description

This project funds the replacement of the current end-of-life Enterprise Camera Management System that manages the City's public safety and traffic cameras. The goal of this program is to grow and strengthen the City's technology infrastructure and operations by aligning with Information Technology's system modernization goals, renewing the City's supported technologies according to industry and operational standards.

### Budget Information

**Total Project Budget**  **Prior Appropriation**   
\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
GF GO Borrowing	750,000	0	0	0	0	0
<b>Total</b>	<b>\$750,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Other	100,000	0	0	0	0	0
Software and Licenses	650,000	0	0	0	0	0
<b>Total</b>	<b>\$750,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Explain any changes from the 2021 CIP in the proposed funding for this project.

The Camera Management System Project Account was established to support the work of replacing the End-of-Life current Camera Management System. This project was put on hold in 2020 for 2021 due to budget constraints. This system is End-of-Life in 2022 and will no longer be supported by the vendor and must be replaced for continuity of operations.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

The Camera Management System Project Account was established to support the work of replacing the End-of-Life current Camera Management System. This project was put on hold in 2020 for 2021 due to budget constraints. This system is End-of-Life in 2022 and will no longer be supported by the vendor and must be replaced for continuity of operations.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

#### What is the justification for this project?

The Camera Management System Project Account was established to support the work of replacing the End-of-Life current Camera Management System. This project was put on hold in 2020 for 2021 due to budget constraints. This system software and infrastructure is End-of-Life in 2022 and will no longer be supported by the vendor and must be replaced for continuity of operations. There will be tighter controls over the administration, access, logging, and reporting of the City's enterprise camera system, based off the new requirements of Surveillance Ordinance 23.63 (*Use of Surveillance Technology*).

## Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

There will be tighter controls over the administration, access, logging, and reporting of the City's enterprise camera system, based off the new requirements of Surveillance Ordinance 23.63 (*Use of Surveillance Technology*).

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

The President's Workgroup on Surveillance collected community and City agency feedback to develop the new Surveillance Ordinance, providing a guide for administration, access, logging, and reporting requirements.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

Feedback was collected through the development of the new Surveillance Ordinance.

How will we continue to communicate with them in this process?

In partnership with the Council's Office and Mayor's Office, we are communicating process changes on the City's employee intranet.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes       No

If so, please identify the respective group and recommendation.

President's Workgroup to develop a City-Wide Surveillance Ordinance

## Project Schedule & Location

Can this project be mapped?

- Yes     No

What is the location of the project?

Is this project on the Project's Portal?

- Yes     No

**2022** Status

Status/Phase	Est Cost	Description
	750000	The current software and infrastructure for the City's current Camera Management System is End-of

**2023** Status

Status/Phase	Est Cost	Description

**2024** Status

Status/Phase	Est Cost	Description

**2025** Status

Status/Phase	Est Cost	Description

**2026** Status

Status/Phase	Est Cost	Description

**2027** Status

Status/Phase	Est Cost	Description

## Operating Costs

What are the estimated annual operating costs associated with the project?

\$70,000

## Personnel

# of FTEs	Annual Cost	Description

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
54	70000	There will be a maintenance cost to the software and hardware to support this system

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Information Technology"/>	<b>Proposal Name</b>	<input type="text" value="Database Lifecycle Mana"/>
<b>Project Number</b>	<input type="text" value="12413"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Other"/>	<b>Priority:</b>	<input type="text" value="12"/>
<b>2022 Project Number</b>	<input type="text" value="13545"/>		

### Description

This program maintains the City's database infrastructure, hardware, software, licensing, upgrades, and tools. The goal of this program is to maintain a strong and secure technology infrastructure backbone.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
GF GO Borrowing	100,000	350,000	75,000	75,000	75,000	75,000
<b>Total</b>	<b>\$100,000</b>	<b>\$350,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Software and Licenses	80,000	100,000	75,000	75,000	75,000	75,000
Other	20,000	250,000	0	0	0	0
<b>Total</b>	<b>\$100,000</b>	<b>\$350,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

The 2021 – 2022 IT Work Plan establish the infrastructure to support the implementation of a Data Warehouse in 2023. This created a reduction in funding for 2022.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

This program supports transparency and accountability to Policy Makers, City Staff and Residents by providing data for Results Madison, budgeting, the Comprehensive Plan, and RESJI and Sustainability Initiatives.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

The data warehouse will provide comprehensive data to support the work of City Agencies and Policy Makers in racial equity decision making. Database Upgrades and proper licensing is crucial to staying current for security and audit purposes.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

All City Agencies

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

This is a recommendation from our partners to provide comprehensive data in order to make holistic, data driven decisions.

How will we continue to communicate with them in this process?

Through the work of Results Madison, budgeting, the Comprehensive Plan and RESJI and Sustainability Initiatives.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTS, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

All City teams and initiatives have recommended the projects outlined in this program.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
SQL Licensing	\$60,000	
Database Infrastructure Management	\$40,000	

Explain the justification for selecting projects planned for 2022:

Database Upgrades and proper licensing is crucial to staying current for security and audit purposes.

### 2023 Projects

Project Name	Est Cost	Location
	\$75,000	
Database Infrastructure Management		
Data Warehouse	\$275,000	

Explain the justification for selecting projects planned for 2023:

The data warehouse will provide comprehensive data to support the work of City Agencies and Policy Makers in racial equity decision making. Database Upgrades and proper licensing is crucial to staying current for security and audit purposes.

### 2024 Projects

Project name	Est Cost	Location
	\$75,000	
Database Infrastructure Management		

Explain the justification for selecting projects planned for 2024:

Database Upgrades and proper licensing is crucial to staying current for security and audit purposes.

### 2025 Projects

Project name	Est Cost	Location
	\$75,000	
Database Infrastructure Management		

Explain the justification for selecting projects planned for 2025:

Database Upgrades and proper licensing is crucial to staying current for security and audit purposes.

### 2026 Projects

Project name	Est Cost	Location
--------------	----------	----------

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
	\$75,000	
Database Infrastructure Management		

**Explain the justification for selecting projects planned for 2026:**

Database Upgrades and proper licensing is crucial to staying current for security and audit purposes.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
	75,000	
Database Infrastructure Management		

**Explain the justification for selecting projects planned for 2027:**

Database Upgrades and proper licensing is crucial to staying current for security and audit purposes.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Notes**

Notes:

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Information Technology"/>	<b>Proposal Name</b>	<input type="text" value="Digital Accessibility &amp; Eng"/>
<b>Project Number</b>	<input type="text" value="12417"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Other"/>	<b>Priority:</b>	<input type="text" value="11"/>
<b>2022 Project Number</b>	<input type="text" value="13546"/>		

### Description

This program develops and supports new technology and online systems, which improve accessibility and interaction with City services. The City's Government Access Television Channel, Madison City Channel, is also a key component of improving digital inclusion and resident engagement. The goal of this program is to improve digital inclusion, creating more opportunities for residents to access City services and engage in City government through technology.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
GF GO Borrowing	<input type="text" value="300,000"/>	<input type="text" value="315,000"/>	<input type="text" value="250,000"/>	<input type="text" value="250,000"/>	<input type="text" value="250,000"/>	<input type="text" value="250,000"/>
<b>Total</b>	<b>\$300,000</b>	<b>\$315,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
Machinery and Equipment	<input type="text" value="200,000"/>	<input type="text" value="180,000"/>	<input type="text" value="250,000"/>	<input type="text" value="250,000"/>	<input type="text" value="250,000"/>	<input type="text" value="250,000"/>
Other	<input type="text" value="100,000"/>	<input type="text" value="95,000"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Software and Licenses	<input type="text"/>	<input type="text" value="40,000"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Total</b>	<b>\$300,000</b>	<b>\$315,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Due to creating the new Audiovisual Systems Account which supports digital workplace and some digital accessibility and engagement, the funding amount for 2022 was reduced.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Technology is changing rapidly, and altering the ways residents expect to interact with their government. As we have seen with virtual Board, Commission and Committee meetings, there has been an increase in participation now that we can provide an online option. Residents do not need to come to City government; City government is coming to them. This program will provide more opportunities for Madison residents to experience transparent and accountable interactions with their local government.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

All City agencies, policy makers, residents, businesses will benefit from the expansion of this program.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

Yes, we incorporate partner feedback on a project-to-project basis. As we continuously improve the service, we listen to customer feedback to make informed decisions.

How will we continue to communicate with them in this process?

Cross-promotional communication strategy, and training.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Consulting services to support third-party integrations.	\$100,000	
Media Team End-of-Life Replacements: Mobile multicamera productions systems, mediasite recorders and software, field audio equipment, and digital video recorders	\$147,000	
Bonded Streaming Sytem Upgrade	\$23,000	
Master Clock install	\$16,000	
TDS Encoder install	\$10,000	

#### Explain the justification for selecting projects planned for 2022:

Replacement of end of life equipment is crucial to the security and stability of the network, as well as, replacing the City's aging infrastructure.

### 2023 Projects

Project Name	Est Cost	Location
Media Team End-of-Life Replacements: mediasite recorders and software, program and preview monitors, video capture cards and cameras	\$120,000	
Madison City Channel Control Room	\$120,000	MMB 215
Replacement of the City's Text Messaging System	\$75,000	

#### Explain the justification for selecting projects planned for 2023:

Replacement of end of life equipment is crucial to the security and stability of the network, as well as, replacing the City's aging infrastructure.

### 2024 Projects

Project name	Est Cost	Location
Media Team End-of-Life Replacements: Mobile multicamera productions systems, mediasite recorders and software, field audio equipment, and digital video recorders	\$140,000	
Large-sensor cinema-style camera purchase	\$60,000	
Media Storage expansion	\$50,000	

#### Explain the justification for selecting projects planned for 2024:

Replacement of end of life equipment is crucial to the security and stability of the network, as well as, replacing the City's aging infrastructure.

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Media Team End-of-Life Replacements: Mobile multicamera productions systems, mediasite recorders and software, field audio equipment, and digital video recorders	\$200,000	

**Explain the justification for selecting projects planned for 2025:**

Replacement of end of life equipment is crucial to the security and stability of the network, as well as, replacing the City's aging infrastructure.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Media Team End-of-Life Replacements: Mobile multicamera productions systems, mediasite recorders and software, field audio equipment, and digital video recorders	\$200,000	

**Explain the justification for selecting projects planned for 2026:**

Replacement of end of life equipment is crucial to the security and stability of the network, as well as, replacing the City's aging infrastructure.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Media Team End-of-Life Replacements: Mobile multicamera productions systems, mediasite recorders and software, field audio equipment, and digital video recorders	200,000	

**Explain the justification for selecting projects planned for 2027:**

Replacement of end of life equipment is crucial to the security and stability of the network, as well as, replacing the City's aging infrastructure.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Notes**

Notes:

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Information Technology	<b>Proposal Name</b>	Digital Workplace
<b>Project Number</b>	13537	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	6
<b>2022 Project Number</b>	13538		

### Description

This program funds increased access to shared online services, opportunities for flexible collaboration, and continuing the transition of modernizing paper-based processes to digital processes to meet the needs of City employees, business and community partners, and Madison residents. The goal of this program is to support the growing digital workplace, as this City's working environments are constantly evolving.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	250,000	250,000	250,000	250,000	250,000	250,000
<b>Total</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Software and Licenses	250,000	250,000	250,000	250,000	250,000	250,000
<b>Total</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This program was established to create a framework for continual improvement of processes, tools and operational efficiencies to meet our employees' needs and the City's goals.

### Priority & Justification

**Citywide Element** Effective Government

**Strategy** Improve accessibility to government agencies and services

#### Describe how this project advances the Citywide Element:

This program advances the Citywide element by creating the framework for continual improvement of processes, tools and operational efficiencies to meet our employees' needs and the City's goals.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

Growing our digital workplace enables City staff to connect with each other and community partners, improving opportunities for collaboration in their daily work. By transitioning duplicative business applications to enterprise-wide digital workplace solutions, employees will have greater access to the necessary business data and tools to make informed decisions and work towards outcome-based budgeting practices.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

All City agencies will benefit from this program.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

We have engaged City staff through City-wide surveys, ongoing interdepartmental teams and meetings, and collecting service ticket data.

How will we continue to communicate with them in this process?

Cross-promotional communication strategy (web, email, e-newsletter, survey, etc.) and end user training (Telework Toolkit, tip sheets, virtual IT trainings for tools and processes).

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

MAC, WIC, RESJI

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Additional hosts for virtualization of services	\$160,000	
Licenses for virtualization of services	\$85,000	

Insert item

#### Explain the justification for selecting projects planned for 2022:

This program advances the Citywide element by creating the framework for continual improvement of processes, tools and operational efficiencies to meet our employees' needs and the City's goals.

### 2023 Projects

Project Name	Est Cost	Location
Licenses for virtualization of services	\$250,000	

Insert item

#### Explain the justification for selecting projects planned for 2023:

This program advances the Citywide element by creating the framework for continual improvement of processes, tools and operational efficiencies to meet our employees' needs and the City's goals.

### 2024 Projects

Project name	Est Cost	Location
Licenses for virtualization of services	\$250,000	

Insert item

#### Explain the justification for selecting projects planned for 2024:

This program advances the Citywide element by creating the framework for continual improvement of processes, tools and operational efficiencies to meet our employees' needs and the City's goals.

### 2025 Projects

Project name	Est Cost	Location
Licenses for virtualization of services	\$250,000	

Insert item

#### Explain the justification for selecting projects planned for 2025:

This program advances the Citywide element by creating the framework for continual improvement of processes, tools and operational efficiencies to meet our employees' needs and the City's goals.

### 2026 Projects

Project name	Est Cost	Location
Licenses for virtualization of services	\$250,000	

Insert item

#### Explain the justification for selecting projects planned for 2026:

This program advances the Citywide element by creating the framework for continual improvement of processes, tools and operational efficiencies to meet our employees' needs and the City's goals.

### 2027 Projects

Project Name	Est Cost	Location
Licenses for virtualization of services	250,000	

Insert item

#### Explain the justification for selecting projects planned for 2027:

This program advances the Citywide element by creating the framework for continual improvement of processes, tools and operational efficiencies to meet our employees' needs and the City's goals.

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

\$20,000

**Personnel**

# of FTEs	Annual Cost	Description

**Non-Personnel**

Major	Amount	Description
54	20000	Maintenance on the virtual servers and yearly licensing

Insert item

Save

Submit

**Notes**

Notes:

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Save and Close

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Information Technology ▼	<b>Proposal Name</b>	Enterprise Business Solutions ▼
<b>Project Number</b>	12418	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	8 ▼
<b>2022 Project Number</b>	13547		

### Description

This program supports enterprise-wide systems in order to support the City's growing digital workplace. The goal of this program is to support the increasing number of shared online services and opportunities for flexible collaboration and to continue the transition of modernizing paper-based processes to digital processes to meet the needs of our employees, business and community partners, and Madison residents.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▼	205,000	125,000	125,000	125,000	125,000	125,000
<b>Total</b>	<b>\$205,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$125,000</b>

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Software and Licenses ▼	190,000	0	0	0	0	0
Other ▼	15,000	125,000	125,000	125,000	125,000	125,000
<b>Total</b>	<b>\$205,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$125,000</b>

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

As current solutions near End-of-Life, we assess the feasibility of continuing on-premise services versus hosted cloud solutions. KnowledgeLake, the document repository, will now be a cloud hosted solution.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

Supports the Citywide element by pursuing innovation and efficiency in the provision of core City services.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Technology is changing rapidly and altering the ways residents interact with their government. As we increase the number of online services for residents and shared services for employees, we further our digital inclusion goals to make doing business with the City easier and more efficient. Residents do not need to come to City government; City government is coming to them. This program will provide more opportunities for Madison residents to experience transparent and accountable interactions with their local government.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** All City agencies, policy makers, residents, businesses will benefit from the expansion of this program.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** Yes, we incorporate partner feedback on a project-to-project basis. As we continuously improve the service, we listen to customer feedback through user and partner testing, web feedback forms, and pulse surveys to make informed decisions

**How will we continue to communicate with them in this process?** Cross-promotional communication strategy and end user training.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes     No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Cloud based KnowledgeLake	\$120,000	
Records/Data Retention Inventory System	\$45,000	
Hardware Reservation System	\$30,000	
Power Platform Licensing	\$10,000	

Insert item

**Explain the justification for selecting projects planned for 2022:**

The goal of these projects is to continue the modernization of paper-based processes to digital processes and aligning enterprise systems.

### 2023 Projects

Project Name	Est Cost	Location
Enterprise Business Solution Modifications	\$125,000	

Insert item

**Explain the justification for selecting projects planned for 2023:**

The goal of these projects is to continue the modernization of paper-based processes to digital processes and aligning enterprise systems.

### 2024 Projects

Project name	Est Cost	Location
Enterprise Business Solution Modifications	\$125,000	

Insert item

**Explain the justification for selecting projects planned for 2024:**

The goal of these projects is to continue the modernization of paper-based processes to digital processes and aligning enterprise systems.

### 2025 Projects

Project name	Est Cost	Location
Enterprise Business Solution Modifications	\$125,000	

Insert item

**Explain the justification for selecting projects planned for 2025:**

The goal of these projects is to continue the modernization of paper-based processes to digital processes and aligning enterprise systems.

### 2026 Projects

Project name	Est Cost	Location
Enterprise Business Solution Modifications	\$125,000	

Insert item

**Explain the justification for selecting projects planned for 2026:**

The goal of these projects is to continue the modernization of paper-based processes to digital processes and aligning enterprise systems.

### 2027 Projects

Project name	Est Cost	Location
Enterprise Business Solution Modifications	\$125,000	

Insert item

**Explain the justification for selecting projects planned for 2027:**

The goal of these projects is to continue the modernization of paper-based processes to digital processes and aligning enterprise systems.

### 2022 Capital Budget

**Project Name**

**Est Cost**

**Location**

Enterprise Business Solution Modifications

125,000

Insert item

**Explain the justification for selecting projects planned for 2027:**

The goal of these projects is to continue the modernization of paper-based processes to digital processes and aligning enterprise systems.

### Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

\$90,000

#### Personnel

# of FTEs	Annual Cost	Description

#### Non-Personnel

Major	Amount	Description
54	90000	Maintenance on new systems and services

Insert item

Save

Submit

### Notes

Notes:

Save and Close

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Information Technology <span style="float: right;">▼</span>	<b>Proposal Name</b>	Fiber and Wireless Network <span style="float: right;">▼</span>
<b>Project Number</b>	17404	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	7 <span style="float: right;">▼</span>
<b>2022 Project Number</b>	13548		

### Description

This program expands the City's high-speed fiber optic network. The goal of this program is to improve service delivery through interconnectivity and redundancy to City facilities by expanding the fiber optic infrastructure. The Fiber and Wireless Program supports the IT strategic priority of growing and strengthening our technology infrastructure and operations. Building and maintaining a strong, well-connected fiber network furthers the work of all City agencies' goals and initiatives.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

	\$1,199,964	<b>Prior Year Actual</b>	\$1,199,963
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### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing <span style="float: right;">▼</span>	705,000	535,000	550,000	450,000	450,000	450,000
<b>Total</b>	<b>\$705,000</b>	<b>\$535,000</b>	<b>\$550,000</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$450,000</b>

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Fiber Network <span style="float: right;">▼</span>	507,000	312,000	335,000	232,000	328,000	325,000
Other <span style="float: right;">▼</span>	118,000	140,000	128,000	128,000	30,000	30,000
Other <span style="float: right;">▼</span>	80,000	83,000	87,000	90,000	92,000	95,000
<b>Total</b>	<b>\$705,000</b>	<b>\$535,000</b>	<b>\$550,000</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$450,000</b>

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

The funding for this account has increased due to staff salaries being approved to move to this account through the 2021 budget process. As we align with City Engineering projects there is an increase in funding.

### Priority & Justification

**Citywide Element** Effective Government ▼

**Strategy** Improve accessibility to government agencies and services ▼

#### Describe how this project advances the Citywide Element:

As a foundational infrastructure, all City departments rely on the City's fiber network to support their critical systems and applications.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Maintaining and growing a healthy, well-connected fiber network infrastructure enables the City to support the goals of all City agencies and our community partners.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** All City agencies, policy makers, residents, businesses will benefit from this program.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** N/A

**How will we continue to communicate with them in this process?** Cross-promotional communication strategy and ongoing change management meetings.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes      No

**If so, please identify the respective group and recommendation.**

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Fiber Builds	\$477,000	Fire Station 13, Fleet Services and Campus Drive
Fiber Engineering Costs	\$30,000	
Fiber Maintenance	\$20,000	
Staff Salaries	\$80,000	
Fiber Audit	\$98,000	

Insert item

#### Explain the justification for selecting projects planned for 2022:

We have an 8 year commitment to doing fiber audits for the City. 2022 will be year 5 for the fiber audits.

A fundamental aspect to the City's infrastructure is to build redundancy and expand fiber to connect all City sites and assets; such as traffic signals, sensors, cameras, and City facilities.

Staff salaries were added to this program through the 2021 budget process to support this account.

### 2023 Projects

Project Name	Est Cost	Location
Redundancy Fiber Builds	\$292,000	Parks Street, Mills to W. Wash and Aggregation Points
Fiber Engineering Costs	\$42,000	
Fiber Maintenance	\$20,000	
Staff Salaries	\$83,000	
Fiber Audit	\$98,000	

Insert item

#### Explain the justification for selecting projects planned for 2023:

We have an 8 year commitment to doing fiber audits for the City. 2023 will be year 6 for the fiber audits.

A fundamental aspect to the City's infrastructure is to build redundancy and expand fiber to connect all City sites and assets; such as traffic signals, sensors, cameras, and City facilities.

Staff salaries were added to this program through the 2021 budget process to support this account.

### 2024 Projects

Project name	Est Cost	Location
Redundancy Fiber Builds	\$315,000	W. Wash & RR to W. Wash and Henry, Fish Hatchery, and the Imagination Center
Fiber Engineering Costs	\$30,000	
Fiber Maintenance	\$20,000	
Staff Salaries	\$87,000	
Fiber Audit	\$98,000	

Insert item

#### Explain the justification for selecting projects planned for 2024:

We have an 8 year commitment to doing fiber audits for the City. 2024 will be year 7 for the fiber audits.

A fundamental aspect to the City's infrastructure is to build redundancy and expand fiber to connect all City sites and assets; such as traffic signals, sensors, cameras, and City facilities.

Staff salaries were added to this program through the 2021 budget process to support this account.

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Redundancy Fiber Builds	\$212,000	North from Mckee and TBD
Fiber Engineering Costs	\$30,000	
Fiber Maintenance	\$20,000	
Staff Salaries	\$90,000	
Fiber Audit	\$98,000	

Insert item

**Explain the justification for selecting projects planned for 2025:**

We have an 8 year commitment to doing fiber audits for the City. 2025 will be year 8 for the fiber audits.

A fundamental aspect to the City's infrastructure is to build redundancy and expand fiber to connect all City sites and assets; such as traffic signals, sensors, cameras, and City facilities.

Staff salaries were added to this program through the 2021 budget process to support this account.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Redundancy Fiber Builds	\$308,000	TBD's
Fiber Engineering	\$30,000	
Fiber Maintenance	\$20,000	
Staff Salaries	\$92,000	

Insert item

**Explain the justification for selecting projects planned for 2026:**

A fundamental aspect to the City's infrastructure is to build redundancy and expand fiber to connect all City sites and assets; such as traffic signals, sensors, cameras, and City facilities.

Staff salaries were added to this program through the 2021 budget process to support this account.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Redundancy Fiber Builds	304,000	TBD
Fiber Engineering	30,000	
Fiber Maintenance	20,000	
Staff Salaries	95,000	

Insert item

**Explain the justification for selecting projects planned for 2027:**

A fundamental aspect to the City's infrastructure is to build redundancy and expand fiber to connect all City sites and assets; such as traffic signals, sensors, cameras, and City facilities.

Staff salaries were added to this program through the 2021 budget process to support this account.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

## Notes

Notes:

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Save and Close

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Information Technology <input type="text"/>	<b>Proposal Name</b>	Microsoft 365 <input type="text"/>
<b>Project Number</b>	13086	<b>Project Type</b>	Project
<b>Project Category</b>	Other	<b>Priority:</b>	3 <input type="text"/>

### Description

This project is for the purchase and implementation of Microsoft 365, which migrates the City to a subscription-based model for the City's Microsoft Suite of products. The goal of this project is to grow the City's digital workplace by providing a comprehensive digital toolkit to our customers, improving the way employees and partners collaborate. Transitioning to a subscription-based model will ensure the City continually upgrades when Microsoft releases new versions, rather than through periodic enterprise-wide software upgrades, in compliance with our security standards.

### Budget Information

**Total Project Budget**  **Prior Appropriation**   
\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing <input type="text"/>	250,000	0	0	0	0	0
<b>Total</b>	\$250,000	\$0	\$0	\$0	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Other <input type="text"/>	250,000	0	0	0	0	0
<b>Total</b>	\$250,000	\$0	\$0	\$0	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

No changes in funding to this account.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No changes in funding to this account.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

Our work environments are constantly evolving. By embracing innovative technologies such as Microsoft 365, we will create a strong and agile digital workplace that supports a framework for continual improvement of processes, tools, and operational efficiencies to meet our employees' needs. Our goal is create a workplace that grows and adapts with the needs of our workforce in a connected, collaborative and sustainable way.

#### What is the justification for this project?

We are making the transition from an on premise deployment of Microsoft tools to a subscription-based, cloud-supported solution known as Microsoft 365.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, 2022 Capital Budget Agency Requests 303

home language, etc.) would be affected by the proposed budget or budget change(s)?

Microsoft 365 will grow our digital workplace portfolio, improving opportunities for collaboration and connectivity. Microsoft 365 will also provide more digital access, engagement, and opportunities to more City employees than before.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** All City agencies will benefit from the expansion of this program.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** Yes, we incorporate partner feedback on a project-to-project basis. As we continuously improve the service, we listen to customer feedback through user and partner testing, web feedback forms, and pulse surveys to make informed decisions.

**How will we continue to communicate with them in this process?** Cross-promotional communication strategy (web, email, surveys, e-newsletter, presentations, etc.) and planned end user training.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes     No

**If so, please identify the respective group and recommendation.** MAC and WIC - tools to engage all employees.

### Project Schedule & Location

**Can this project be mapped?**  Yes  No

**What is the location of the project?**

**Is this project on the Project's Portal?**  Yes  No

#### 2022 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>	250000	Consulting Services

Insert item

#### 2023 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>		

Insert item

#### 2024 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>		

Insert item

#### 2025 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>		

Insert item

#### 2026 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>		

Insert item

#### 2027 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>		

Insert item

### Operating Costs

**What are the estimated annual operating costs associated with the project?**

#### Personnel

# of FTEs	Annual Cost	Description
<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>

<i>Major</i>	<i>Amount</i>	<i>Description</i>
54	1200000	Yearly License Maintenance

Insert item

Save

Submit

### Notes

Notes:

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Save and Close

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Information Technology ▼	<b>Proposal Name</b>	Network Operations & Infrastructure Lifecycle Management ▼
<b>Project Number</b>	12412	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	1 ▼
<b>2022 Project Number</b>	<input type="text" value="13549"/>		

### Description

This program maintains the City's data network, data storage, systems hosting, backups, and internet access, while minimizing downtime to City operations. The goal of this program is to maintain a strong and secure technology infrastructure backbone.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

**Prior Year Actual**

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▼	1,305,000	1,240,000	1,545,000	1,200,000	1,200,000	1,200,000
<b>Total</b>	<b>\$1,305,000</b>	<b>\$1,240,000</b>	<b>\$1,545,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Machinery and Equipment ▼	890,000	769,000	1,070,000	723,000	719,000	717,000
Software and Licenses ▼	150,000	150,000	150,000	150,000	150,000	150,000
Other ▼	100,000	150,000	150,000	150,000	150,000	150,000
Other ▼	165,000	171,000	175,000	177,000	181,000	183,000
<b>Total</b>	<b>\$1,305,000</b>	<b>\$1,240,000</b>	<b>\$1,545,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

The funding for this account has increased due to staff salaries being approved to move to this account through the 2021 budget process. As systems go End-of-Life, we need to rebuild our infrastructure and add capacity to support digital City initiatives.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

In order to have an effective government, you need to have an IT Infrastructure that is supported, maintained, and secured for City staff to complete their work.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Maintaining a healthy technology infrastructure enables City staff and Policy Makers to collaborate and do their daily work, while keeping our City safe and supporting City services and programs.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

While the work is done in IT, outcomes impact all City agencies and residents.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

As we move to different stages of the project tht impact customers or services, we reach out to City partners to mitigate service downtime.

**How will we continue to communicate with them in this process?**

A cross-promotional communication strategy of surveys, email, meetings, text messaging, and website updates.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
End-of-Life System Replacements: switches, servers, core distribution, wireless access points, Data Center switch routers, VSAN Host replacements, and back up infrastructure.	\$1,125,000	
Cisco Call Center License Upgrade	\$15,000	
Staff Salaries	\$165,000	

Insert item

#### Explain the justification for selecting projects planned for 2022:

Replacement of end of life equipment is crucial to the security and stability of a healthy technology infrastructure. The funding for this account has increased due to staff salaries being approved to move to this account through the 2021 budget process

### 2023 Projects

Project Name	Est Cost	Location
End-of-Life System Replacements: switches, wireless access points, load balancing appliances, SQL database servers, and VSAN host replacements	\$1,069,000	
Staff Salaries	\$171,000	

Insert item

#### Explain the justification for selecting projects planned for 2023:

Replacement of end of life equipment is crucial to the security and stability of a healthy technology infrastructure. The funding for this account has increased due to staff salaries being approved to move to this account through the 2021 budget process

### 2024 Projects

Project name	Est Cost	Location
End-of-Life System Replacements: switches, wireless access points, chassis's, and media storage servers	\$1,370,000	
Staff Salaries	\$175,000	

Insert item

#### Explain the justification for selecting projects planned for 2024:

Replacement of end of life equipment is crucial to the security and stability of a healthy technology infrastructure. The funding for this account has increased due to staff salaries being approved to move to this account through the 2021 budget process

### 2025 Projects

Project name	Est Cost	Location
End-of-Life System Replacements: switches, wireless access points, and TBD's	\$1,023,000	
Staff Salaries	\$177,000	

Insert item

#### Explain the justification for selecting projects planned for 2025:

Replacement of end of life equipment is crucial to the security and stability of a healthy technology infrastructure. The funding for this account has increased due to staff salaries being approved to move to this account through the 2021 budget process

### 2026 Projects

Project name	Est Cost	Location
End-of-Life System Replacements: switches, wireless access points, and TBD's	\$1,019,000	
Staff Salaries	\$181,000	

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**Explain the justification for selecting projects planned for 2026:**

Replacement of end of life equipment is crucial to the security and stability of a healthy technology infrastructure. The funding for this account has increased due to staff salaries being approved to move to this account through the 2021 budget process

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
End-of-Life System Replacements: switches, wireless access points, and TBD's	1,017,000	
Staff Salaries	183,000	

Insert item

**Explain the justification for selecting projects planned for 2027:**

Replacement of end of life equipment is crucial to the security and stability of a healthy technology infrastructure. The funding for this account has increased due to staff salaries being approved to move to this account through the 2021 budget process

### Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
54	5000	system and license maintenance

Insert item

### Notes

Notes:

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Information Technology ▾	<b>Proposal Name</b>	Property Assessment System ▾
<b>Project Number</b>	10043	<b>Project Type</b>	Project
<b>Project Category</b>	Other	<b>Priority:</b>	10 ▾

### Description

This project is for the purchase of a new computer system for property assessments, specifically property data management, sales analysis, and property valuation. The goal of the project is to replace an obsolete system from the mid-1990's with a modern system that combines all assessment functions into one integrated program utilized by the City's Assessor's Office. The project scope includes the purchase, deployment, and integration with the City's GIS mapping and other enterprise systems. Annual operating costs of the new system after the initial launch is approximately \$80,000. The anticipated go live date for the system is 2023.

### Budget Information

**Total Project Budget**  **Prior Appropriation**   
\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▾	600,000	0	0	0	0	0
<b>Total</b>	\$600,000	\$0	\$0	\$0	\$0	\$0

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Software and Licenses ▾	200,000	0	0	0	0	0
Other ▾	400,000	0	0	0	0	0
<b>Total</b>	\$600,000	\$0	\$0	\$0	\$0	\$0

Insert Expense Type

Explain any changes from the 2021 CIP in the proposed funding for this project.

Explain any changes from the 2021 CIP in the proposed funding for this program.

### Priority & Justification

**Citywide Element** Effective Government ▾

**Strategy** Improve accessibility to government agencies and services ▾

#### Describe how this project advances the Citywide Element:

Without ease of access and the ability for dynamic applications, such as modeling, the use of the data for positive planning outcomes is limited. The implementation of a new CAMA system, will provide the Assessor's Office with efficient and effective forecasting, queries, reporting. The data will support more valuable City decision making.

#### What is the justification for this project?

Property data is the most widely data set accessed in the City, used by all agencies, impacting all residents. By replacing an aging, legacy system we will integrate the City's current GIS data, licensing and permitting, and financial systems, to support data continuity. Maintenance of the aging system is not sustainable and places staff resource allocation in an untenable position for future growth. A more automated system will provide staff efficiencies and will allow them more time for data analysis and reporting.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Planning and forecasting are possible to provide education and information to residents regarding assessments and property. This system will provide accurate and current data, allowing the City to make informed decisions in a more equitable and accessible way.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** All City agencies use our data and the property database is widely accessed for a variety of purposes throughout the City.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** While this is widely accessed and applied data, the requirements for the system are derived from state statutes as applied through the *Wisconsin Property Assessment Manual*. Thus, communication about what is possible for the system is limited due to complexity and requirements. An important goal for the project is to plan communication around public access and use of the data.

**How will we continue to communicate with them in this process?** Cross-promotional communication strategy and end user training.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

Yes      No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?      Yes      No

What is the location of the project?

Is this project on the Project's Portal?      Yes      No

#### 2022 Status

Status/Phase	Est Cost	Description
<input type="text"/>	600000	System Implementation

Insert item

#### 2023 Status

Status/Phase	Est Cost	Description
<input type="text"/>		

Insert item

#### 2024 Status

Status/Phase	Est Cost	Description
<input type="text"/>		

Insert item

#### 2025 Status

Status/Phase	Est Cost	Description
<input type="text"/>		

Insert item

#### 2026 Status

Status/Phase	Est Cost	Description
<input type="text"/>		

Insert item

#### 2027 Status

Status/Phase	Est Cost	Description
<input type="text"/>		

Insert item

### Operating Costs

What are the estimated annual operating costs associated with the project?

#### Personnel

# of FTEs	Annual Cost	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
54	80000	Software Maintenance

Insert item

Save

Submit

**Notes**

Notes:

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Save and Close

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Information Technology <span style="float: right;">▼</span>	<b>Proposal Name</b>	Security, Risk, and Compliance <span style="float: right;">▼</span>
<b>Project Number</b>	17401	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	2 <span style="float: right;">▼</span>
<b>2022 Project Number</b>	13550		

### Description

This program protects the information contained, processed, or transmitted by information technology systems. This program is also responsible for developing and measuring compliance of security policies and procedures, minimizing risk through implementation of effective technical, administrative, and physical security controls. The goal of this program is to reduce the City's overall risk of security incidents to a moderate level or below. The Security, Risk, & Compliance Program supports the IT strategic priority of upholding a strong and secure technology infrastructure. A secure technology environment allows the City to operate safely and efficiently. By centering work on security, IT and other City agencies proactively protect the City's resources from evolving cybersecurity threats.

### Budget Information

**Prior Appropriation\*** \$1,185,000 **Prior Year Actual** \$1,103,407

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing <span style="float: right;">▼</span>	305,000	280,000	250,000	250,000	250,000	250,000
<b>Total</b>	<b>\$305,000</b>	<b>\$280,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Other <span style="float: right;">▼</span>	150,000	50,000	50,000	50,000	50,000	50,000
Other <span style="float: right;">▼</span>	98,000	101,000	103,000	104,000	105,000	106,000
Software and Licenses <span style="float: right;">▼</span>	57,000	129,000	97,000	96,000	95,000	94,000
<b>Total</b>	<b>\$305,000</b>	<b>\$280,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

The funding for this account has increased due to staff salaries being approved to move to this account through the 2021 budget process.

### Priority & Justification

**Citywide Element** Effective Government ▼

**Strategy** Ensure that the City of Madison government is transparent and accountable. ▼

#### Describe how this project advances the Citywide Element:

Reducing downtime of City Operations by bolstering the City's IT security to ward off cybersecurity threats, improve detection of potential dangers and reduce vulnerabilities.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Maintaining a healthy technology infrastructure enables City staff to do their daily work, while keeping our City and information safe from continuous cybersecurity threats.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** All City agencies, policy makers, residents, businesses will benefit from the expansion of this program.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** N/A

**How will we continue to communicate with them in this process?** Cross-promotional communication strategy (email, e-newsletter, web, etc.) and end user training (cybersecurity training, tip sheets, email banner).

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTS, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Security Vulnerability Assessment	\$50,000	
Group Policy Replacement	\$57,000	
City-Wide Cyber Security Training	\$100,000	
Staff Salaries	\$98,000	

Insert item

#### Explain the justification for selecting projects planned for 2022:

Third-party assessments are used to improve our security posture and keep us in compliance with security policies and procedures.

Staff salaries were added to this program through the 2021 budget process to support this account.

### 2023 Projects

Project Name	Est Cost	Location
Security Vulnerability Assessment	\$50,000	
DNS/DHCP replacement	\$129,000	
Staff Salaries	\$101,000	
Cyber Security Training	\$100,000	

Insert item

#### Explain the justification for selecting projects planned for 2023:

Third-party assessments are used to improve our security posture and keep us in compliance with security policies and procedures.

Staff salaries were added to this program through the 2021 budget process to support this account.

### 2024 Projects

Project name	Est Cost	Location
Security Vulnerability Assessment	\$50,000	
Staff Salaries	\$103,000	

Insert item

#### Explain the justification for selecting projects planned for 2024:

Third-party assessments are used to improve our security posture and keep us in compliance with security policies and procedures.

Staff salaries were added to this program through the 2021 budget process to support this account.

### 2025 Projects

Project name	Est Cost	Location
Security Vulnerability Assessment	\$50,000	
Staff Salaries	\$104,000	

Insert item

#### Explain the justification for selecting projects planned for 2025:

Third-party assessments are used to improve our security posture and keep us in compliance with security policies and procedures.

Staff salaries were added to this program through the 2021 budget process to support this account.

### 2026 Projects

Project name	Est Cost	Location
Security Vulnerability Assessment	\$50,000	

Project name	Est Cost	Location
Staff Salaries	\$105,000	

Insert item

**Explain the justification for selecting projects planned for 2026:**

Third-party assessments are used to improve our security posture and keep us in compliance with security policies and procedures.

Staff salaries were added to this program through the 2021 budget process to support this account.

**2027 Projects**

Project Name	Est Cost	Location
Security Vulnerability Assessment	50,000	
Staff Salaries	106,000	

Insert item

**Explain the justification for selecting projects planned for 2027:**

Third-party assessments are used to improve our security posture and keep us in compliance with security policies and procedures.

Staff salaries were added to this program through the 2021 budget process to support this account.

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

# of FTEs	Annual Cost	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

Major	Amount	Description
54	9000	Group Policy Management Software Maintenance

Insert item

## Notes

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Information Technology ▼	<b>Proposal Name</b>	Workstation Equipment Lifecycle Management ▼
<b>Project Number</b>	12411	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	9 ▼
<b>2022 Project Number</b>	13551		

### Description

This program manages the City's IT hardware and tools on a routine basis to meet modern technology standards and application requirements. The goal of this program is to grow the City's digital workplace, allowing IT to be more agile in minimizing downtime and improving operational efficiencies to meet our employees' needs and the City's goals.

### Budget Information

**Prior Appropriation\***

\*Based on Fiscal Years 2015-2020

\$870,000 **Prior Year Actual**

\$831,785

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▼	740,000	1,010,000	965,000	1,245,000	765,000	1,025,000
<b>Total</b>	<b>\$740,000</b>	<b>\$1,010,000</b>	<b>\$965,000</b>	<b>\$1,245,000</b>	<b>\$765,000</b>	<b>\$1,025,000</b>

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Machinery and Equipment ▼	647,000	914,000	867,000	1,146,000	665,000	924,000
Other ▼	93,000	96,000	98,000	99,000	100,000	101,000
<b>Total</b>	<b>\$740,000</b>	<b>\$1,010,000</b>	<b>\$965,000</b>	<b>\$1,245,000</b>	<b>\$765,000</b>	<b>\$1,025,000</b>

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

In 2020 and 2021, we adjusted our replacements to account for 4 year warranties on devices. We also paid for a 4th year of warranty on all devices to support an increased amount of staff working from home during COVID-19.

The funding for this account has increased due to staff salaries being approved to move to this account through the 2021 budget process.

### Priority & Justification

**Citywide Element** Effective Government ▼

**Strategy** Ensure that the City of Madison government is transparent and accountable. ▼

#### Describe how this project advances the Citywide Element:

This program advances the Citywide element by providing access and use of digital technology through replacements of employee devices, printers, phones, etc, for City staff to complete work.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

The Workstation Lifecycle Management Program ensures that staff have fair access to work devices and minimal downtime, while allowing more budget resources to be allocated to furthering other equity and inclusion goals throughout the City of Madison.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** All City agencies are impacted if they do not have the digital tools to do their work.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** Yes, we work with agencies within the boundaries of the program's options.

**How will we continue to communicate with them in this process?** We work on an individual basis with each customer.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTS, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes      No

**If so, please identify the respective group and recommendation.**

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Annual workstation replacements for non-enterprise agencies. Includes the following: (70) Desktops, (100) Laptops, (12) Tablets, (192) Docks (standard & rugged) and (80) Rugged devices	\$450,000	
Printer Replacements	\$105,000	
Tyler Cashiering Hardware Replacements	\$17,000	
Misc. Replacements (keyboards, mice, cables, laptop bags, dvd drives, Monitors etc...)	\$50,000	
Phone Replacements	\$25,000	
Staff Salaries	\$93,000	

Insert item

#### Explain the justification for selecting projects planned for 2022:

By providing access and use of digital technology through replacements of laptops, desktops, tablets, monitors, printers, phones, etc, City staff can do their work in an efficient manner.

Staff salaries were added to this program through the 2021 budget process to support this account.

### 2023 Projects

Project Name	Est Cost	Location
Annual workstation replacements for non-enterprise agencies. Includes the following: (270) Desktops, (80) Laptops, (15) Tablets, (200) Docks (standard & rugged), and (105) Rugged devices	\$717,000	
Printer Replacements	\$105,000	
Tyler Cashiering Hardware Replacements	\$17,000	
Misc. Replacements (keyboards, mice, cables, laptop bags, dvd drives, Monitors etc...)	\$50,000	
Phone Replacements	\$25,000	
Staff Salaries	\$96,000	

Insert item

#### Explain the justification for selecting projects planned for 2023:

By providing access and use of digital technology through replacements of laptops, desktops, tablets, monitors, printers, phones, etc, City staff can do their work in an efficient manner.

Staff salaries were added to this program through the 2021 budget process to support this account.

### 2024 Projects

Project name	Est Cost	Location
--------------	----------	----------

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Annual workstation replacements for non-enterprise agencies. Includes the following: (125) Desktops, (130) Laptops, (30) Tablets, (270) Docks (standard & rugged), and (110) Rugged devices	\$879,500	
Printer Replacements	\$105,000	
Tyler Cashiering Hardware Replacements	\$17,500	
Misc. Replacements (keyboards, mice, cables, laptop bags, dvd drives, Monitors etc...)	\$50,000	
Phone Replacements	\$25,000	
Staff Salaries	\$98,000	

Insert item

**Explain the justification for selecting projects planned for 2024:**

By providing access and use of digital technology through replacements of laptops, desktops, tablets, monitors, printers, phones, etc, City staff can do their work in an efficient manner.

Staff salaries were added to this program through the 2021 budget process to support this account.

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Annual workstation replacements for non-enterprise agencies. Includes the following: (186) Desktops, (260) Laptops, (30) Tablets, (416) Docks (standard & rugged), and (126) Rugged devices	\$948,000	
Printer Replacements	\$105,000	
Tyler Cashiering Hardware Replacements	\$18,000	
Misc. Replacements (keyboards, mice, cables, laptop bags, dvd drives, Monitors etc...)	\$50,000	
Phone Replacements	\$25,000	
Staff Salaries	\$99,000	

Insert item

**Explain the justification for selecting projects planned for 2025:**

By providing access and use of digital technology through replacements of laptops, desktops, tablets, monitors, printers, phones, etc, City staff can do their work in an efficient manner.

Staff salaries were added to this program through the 2021 budget process to support this account.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Annual workstation replacements for non-enterprise agencies. Includes the following: (70) Desktops, (100) Laptops, (12) Tablets, (192) Docks (standard & rugged) and (80) Rugged devices	\$466,500	
Printer Replacements	\$105,000	
Tyler Cashiering Hardware Replacements	\$18,500	
Misc. Replacements (keyboards, mice, cables, laptop bags, dvd drives, Monitors etc...)	\$50,000	
Phone Replacements	\$25,000	
Staff Salaries	\$100,000	

Insert item

**Explain the justification for selecting projects planned for 2026:**

By providing access and use of digital technology through replacements of laptops, desktops, tablets, monitors, printers, phones, etc, City staff can do their work in an efficient manner.

Staff salaries were added to this program through the 2021 budget process to support this account.

Project Name	Est Cost	Location
Annual workstation replacements for non-enterprise agencies. Includes the following: (270) Desktops, (80) Laptops, (15) Tablets, (200) Docks (standard & rugged), and (105) Rugged devices	725,000	
Printer Replacements	105,000	
Tyler Cashiering Hardware Replacements	19,000	
Misc. Replacements (keyboards, mice, cables, laptop bags, dvd drives, Monitors etc...)	50,000	
Phone Replacements	25,000	
Staff Salaries	101,000	

Insert item

**Explain the justification for selecting projects planned for 2027:**

By providing access and use of digital technology through replacements of laptops, desktops, tablets, monitors, printers, phones, etc, City staff can do their work in an efficient manner.

Staff salaries were added to this program through the 2021 budget process to support this account.

### Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

\$0

#### Personnel

# of FTEs	Annual Cost	Description

#### Non-Personnel

Major	Amount	Description

Insert item

Save

Submit

### Notes

Notes:

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## Library

### Capital Improvement Plan

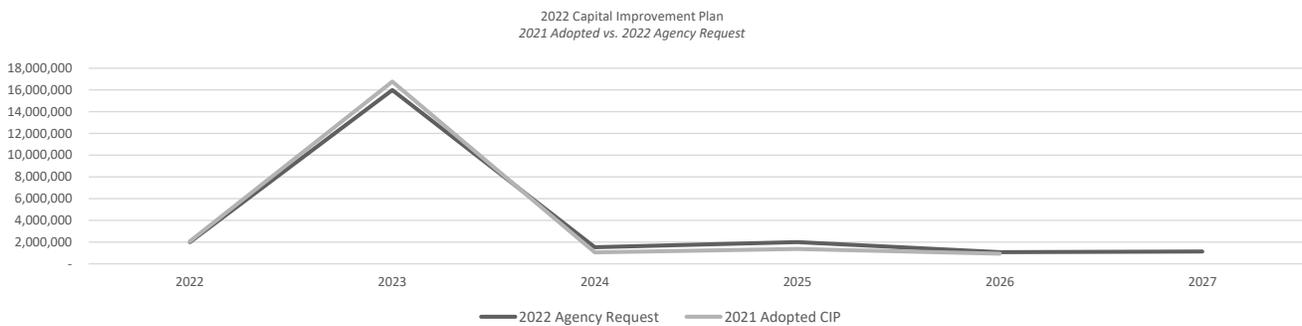
	2021 Adopted	2022 Request	Change
2022 Capital Budget	2,070,000	1,990,000	(80,000)
2022 Capital Improvement Plan*	22,197,000	22,577,000	380,000

\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	8	6

#### Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
10 Plus Year Flooring Replacement	-	-	110,000	160,000	-	-
Central Library Improvements	-	100,000	400,000	500,000	-	-
Libr Major Repairs/Replacements	150,000	150,000	160,000	166,000	174,000	182,000
Library Collection	740,000	740,000	860,000	880,000	900,000	945,000
Reindahl Imagination Center / Library	1,100,000	15,000,000	-	-	-	-
Technology Upgrades	-	-	-	287,000	-	-
<b>Total</b>	<b>1,990,000</b>	<b>15,990,000</b>	<b>1,530,000</b>	<b>1,993,000</b>	<b>1,074,000</b>	<b>1,127,000</b>



#### Major Changes/Decision Points

- 10 Plus Year Flooring Replacement
  - Project funding decreased \$80,000 due to a new lease for the Hawthorne branch in 2021 which included reimbursement to the Library for building maintenance, including flooring.
- Central Library Improvements
  - Project delayed by moving \$100,000 from 2022 to 2023 and \$900,000 from 2023 to 2024 (\$400,000) and 2025 (\$500,000) which is after the Reindahl Imagination Center construction is completed and will avoid the necessity facility staff completing two major projects in the same year.
- Library Collection
  - Program funding increased \$600,000 based on the recommendation of the Madison Public Library Board (\$20,000 per year) and to accommodate the new Reindahl branch (\$120,000 per year beginning in 2024).



MADISON  
PUBLIC  
LIBRARY

TO: David Schmiedicke, Finance Director

FROM: Greg Mickells, Library Director

DATE: May 25, 2021

SUBJECT: Madison Public Library 2022 Capital Budget

201 W. Mifflin St.  
Madison, WI 53703

608.266.6300 ph  
608.266.4338 fax

### Goals of Madison Public Library's Capital Budget

The Madison Public Library (MPL) 2022 Capital Budget and 2023-2027 Capital Improvement Plan (CIP) addresses the support needed for the operational side of our organization and the maintenance of our facilities to maintain them as welcoming and energy efficient. In addition, this budget represents a unique opportunity to fill a significant need in our community by supporting a co-location of City facilities and services in an area of the City with limited resources.

As we come back better from the pandemic it highlights the importance of having a resource like the Imagination Center at Reindahl Park available to the community. In particular the library's role in the project as a community facilitator to provide in-person assistance in the community where they live. To be a resource for the students that depend on our services and collections, and as a safe place to gather and learn. Many students from this community, in particular middle and high school students, are required to travel from their communities to get to their schools. When they return to their homes after school, resources like libraries are not as available as they are in other parts of Madison. It has become a major issue of disparity and equity for this community. The Imagination Center will fill other voids in this community providing a community meeting space for neighborhood associations and other celebrations within the community.

In a growing area of the City, with a very diverse population, the Imagination Center can become part of a holistic approach by the City to address its priorities. Affordable housing is not just about the buildings but also supporting the residents with financial literacy, support in applying and finding jobs, and connecting residents with other services. The Imagination Center will demonstrate the importance of climate resiliency through the design of the facilities with its many green features, and it will be a place to educate the community on the importance of efficient and smart energy usage. The location will provide an anchor location for the planned BRT system and support usage as a destination stop for many using public transit. And since Reindahl Park connects to bike trails it offers additional options to motor vehicle travel. Libraries are already supporting financial sustainability acting as connectors to other services to assist residents with this need, but having a resource in the community for those that require in-person



# MADISON PUBLIC LIBRARY

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assistance, for residents requiring help with language or literacy issues, it allows the services to more effectively serve the community.

The entire process we go through in planning and decision-making for our capital budget includes an equity lens. We are very intentional on how we conduct our research and collect data to make sure we are inclusive, and our proposals are embedded with an equity and social justice approach. Keeping our facilities welcoming for all who use our spaces, making sure our collections are inclusive, and planning for new facilities that address equity issues within our City is reflected in the mission of MPL and our Capital Budget.

## Prioritized List of Capital Requests

1. Collection/Materials
2. Major Repair/Replacements
3. Reindahl Imagination Center
4. Central Library
5. Technology Upgrades
6. 10-Plus Year Flooring Replacement

The placement of the first two elements within our CIP reflects our core service needs as our top priorities. Maintaining a current and inclusive collection, plus making sure our facilities remain welcoming addresses essential parts of our operations. The importance of the Imagination Center in addressing equity needs in the community it serves makes this our next priority. The Imagination Center's co-location with other City agencies in a high need and underserved community aligns with MPL's mission and the City's vision of Our Madison: Innovative, Inclusive, and Thriving. The following three elements on our priority list all address maintaining the integrity of our facilities and keeping technology updated in providing essential services like broadband access to address digital inclusion, a major equity issue for Madison.

## Summary of Changes from 2021 Capital Improvement Plan

We have made changes to the Collection/Materials in the 2022 CIP to address changing needs within our operations. The Collection budgets were modified in 2022 and 2023 to address collection needs and increasing costs coming out of the pandemic. The major increase in 2024 reflects the additional collection for the Imagination Center and the slight increases in the following years reflect the need to maintain the same purchasing capacity with increasing costs to materials.

The reallocation of funds for the Central Library better reflects the capacity of our staff to contract and expend funds for the required repairs. We also anticipate that design requirements may lengthen the process to extend over 3 years instead of the initially proposed 2 years.

Changes in the 10-Plus flooring show an \$80K reduction over the two year replacement process. The \$80K savings were achieved when the renewal of our lease agreement of the Hawthorne Library included carpet replacement by the landlord.

### Potential for Scaling Capital Requests

The greatest potential for scaling any of the projects in the 2022 CIP lies within the Imagination Center at Reindahl Park. As the design of the project moves forward with the pre-design process we have started conversations with the designers to include potential scaling as part of their initial concept. We have yet to explore the full potential of co-location of City services and partnerships with community agencies that could be achieved through strategic design of more flexible spaces while maintaining a smaller footprint than what is reflected in the current figures.

### Impact of COVID-19 on Capital Funding

COVID-19 has primarily impacted our operating budget, but it will also place pressure on our capital budget. The Repair/Replacement program will be most significantly affected due to necessary modifications to our buildings to ensure a safe environment for staff and the public. The additional of Plexiglas barriers at service points is one example of necessary modifications made to protect staff and the public. In addition, demand for access to online resources has increased. The demand necessitates substantial increases to digital resources and has added pressure on our capacity to maintain our physical materials while supporting online demands. Costs of materials continue to increase necessitating the need for small increases in capital spending for collections.

### Racial Equity and Social Justice (RESJ)

I have addressed some of the specific RESJ factors in the goals section in relationship with the Imagination Center. The major investment in the Imagination Center carries a significant positive RESJ impact for the community. The design of the facilities and the programming of the spaces and adjacent areas in the park were derived from our many community conversations to address needs of the underserved populations in this service area. It will help reduce the disparities in digital inclusion for the area by providing additional access to robust broadband. It will become a gathering point for the community to meet, improve civic engagement, help resolve neighborhood issues, and allow for celebrations. Throughout our budget the Library utilizes CIP funding to address RESJ needs through the programming and services conducted in our spaces that the CIP allows us to maintain. The attention given to our collections to be inclusive and reflect the communities we serve is reflected in the CIP. Adequately supported library spaces and resources also enable us to expand RESJ impact by supporting other City agencies.



MADISON  
PUBLIC  
LIBRARY

Respectfully submitted,

Greg Mickells  
Library Director  
Madison Public Library

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Madison, WI 53703

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608.266.4338 fax

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Library <input type="text"/>	<b>Proposal Name</b>	10 Plus Year Flooring Replacement <input type="text"/>
<b>Project Number</b>	12406	<b>Project Type</b>	Project
<b>Project Category</b>	Facility	<b>Priority:</b>	6 <input type="text"/>

### Description

This project funds the replacement of the flooring at the Alicia Ashman, Hawthorne, and Sequoia Libraries. Flooring in these branches is at end of its useful life. The goal of the project is to create a safer and healthier environment.

### Budget Information

**Total Project Budget**  **Prior Appropriation**

\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing <input type="text"/>	0	0	110,000	160,000	0	0
<b>Total</b>	\$0	\$0	\$110,000	\$160,000	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Building <input type="text"/>	0	0	110,000	160,000	0	0
<b>Total</b>	\$0	\$0	\$110,000	\$160,000	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

The change from the 2021 CIP is the removal of Hawthorne library flooring. Library entered into a new lease with the landlord beginning 1/1/2021 which included reimbursement to Library for building maintenance, including flooring. Therefore, \$80,000 was removed from this project.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

The change from the 2021 CIP is the removal of Hawthorne library flooring. Library entered into a new lease with the landlord beginning 1/1/2021 which included reimbursement to Library for building maintenance, including flooring. Therefore, \$80,000 was removed from this project.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

Safe flooring and walking surfaces are an essential element to any City facility. The culture and character of the City is affirmed by maintaining the flooring.

#### What is the justification for this project?

Despite best practice purchasing, even the most resilient flooring (other than poured concrete) requires replacement after 10 years of heavy use. The average age of flooring identified in the libraries subject to this project is 19 years.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

BIPOC, lower income and marginalized residents of Madison heavily use library services. Current flooring in Ashman and Sequoia has been worn to the point of becoming a hazard in the next couple of years. It is also of note that the flooring at the Lakeview, Hawthorne, and Goodman South Madison libraries were prioritized over the remaining two libraries in this project which still require eventual replacement.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

How will we continue to communicate with them in this process?

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?  
 Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

Yes  No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?  Yes  No

What is the location of the project?

Is this project on the Project's Portal?  Yes  No

#### 2022 Status

Status/Phase	Est Cost	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

#### 2023 Status

Status/Phase	Est Cost	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

#### 2024 Status

Status/Phase	Est Cost	Description
<input type="text"/>	110000	Flooring replacement at Alicia Ashman library.

Insert item

#### 2025 Status

Status/Phase	Est Cost	Description
<input type="text"/>	160000	Flooring replacement at Sequoia library.

Insert item

#### 2026 Status

Status/Phase	Est Cost	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

#### 2027 Status

Status/Phase	Est Cost	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

### Operating Costs

What are the estimated annual operating costs associated with the project?

#### Personnel

# of FTEs	Annual Cost	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

#### Non-Personnel

Major	Amount	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

Save

Submit

## Notes

Notes:

Save and Close

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Library"/>	<b>Proposal Name</b>	<input type="text" value="Central Library Improvements"/>
<b>Project Number</b>	<input type="text" value="17036"/>	<b>Project Type</b>	<input type="text" value="Project"/>
<b>Project Category</b>	<input type="text" value="Facility"/>	<b>Priority:</b>	<input type="text" value="4"/>

### Description

This project funds facility improvements to the Central Library. The project's anticipated scope includes: new flooring on the third floor, an upgraded Community Room AV system, repainting the facility, major furniture replacement, and design fees. The goal of the project is to maintain the condition of the Central Library. Progress will be measured by analyzing mechanical system efficiency.

### Budget Information

**Total Project Budget**  **Prior Appropriation**

\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing		100,000	400,000	500,000		
<b>Total</b>	\$0	\$100,000	\$400,000	\$500,000	\$0	\$0

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Building		100,000	400,000	500,000		
<b>Total</b>	\$0	\$100,000	\$400,000	\$500,000	\$0	\$0

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this project.

Moved the project from 2022-2023 to 2023-2025. Delayed the main part of the project until after the Reindahl Imagination Center construction is completed. This will address the issue of coordination capacity of facility staff trying to complete two major projects in the same year.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Moved the project from 2022-2023 to 2023-2025. Delayed the main part of the project until after the Reindahl Imagination Center construction is completed. This will address the issue of coordination capacity of facility staff trying to complete two major projects in the same year.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

Since its post-renovation opening in 2013, Central Library has emerged as one of the most vibrant and inviting public spaces in the entire City. Reinvestment in this facility will enable it to continue in its role as a significant hub for diverse social connectivity, and avoid a decline in the integrity of the function and durability of the facility.

#### What is the justification for this project?

After 10 years of heavy use (projected visits 2023: 3,850,000), Central Library will require replacement flooring on the third floor that was never designed for the high level of use it is receiving, a building-wide LED lighting conversion, furniture replacement, painting, site work repairs, exterior building repairs, space reconfiguration and other potential refurbishments. City Engineering has agreed to work closely with Library Facilities to complete a full building audit/survey which specifically details each refurbishment project.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

BIPOC, housing challenged, lower income and otherwise marginalized residents are heavy users of Central Library and would benefit from updated and inviting spaces which will address specific service needs. In particular, properly maintaining our community spaces permits a continuation and growth of community partnerships that rely on access to these spaces.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

City Engineering is prepared to assist in the preparation of a scope of work which will detail the required repairs and upgrades. Affected Library staff have already participated in two visioning sessions, and a draft scope with priorities has been created. Drawing on other potential stakeholders, like the Clerk's Office, to accommodate a better voting environment will be included in the planning.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Yes, through site visits and direct inquiries.

**How will we continue to communicate with them in this process?**

Through site visits, emails, and meetings, whether in person or virtually.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

**Can this project be mapped?**

- Yes
- No

**What is the location of the project?**

Central Library, 201 W Mifflin St

**Is this project on the Project's Portal?**

- Yes
- No

**2022 Status**

Status/Phase	Est Cost	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**2023 Status**

Status/Phase	Est Cost	Description
<input type="text"/>	100000	<input type="text"/>

Insert item

**2024 Status**

Status/Phase	Est Cost	Description
<input type="text"/>	400000	<input type="text"/>

Insert item

**2025 Status**

Status/Phase	Est Cost	Description
<input type="text"/>	500000	<input type="text"/>

Insert item

**2026 Status**

Status/Phase	Est Cost	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**2027 Status**

Status/Phase	Est Cost	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

### Operating Costs

**What are the estimated annual operating costs associated with the project?**

\$0

#### Personnel

# of FTEs	Annual Cost	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

#### Non-Personnel

<b>Major</b>	<b>Amount</b>	<b>Description</b>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

Save

Submit

## Notes

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Library"/>	<b>Proposal Name</b>	<input type="text" value="Libr Major Repairs/Replacements"/>
<b>Project Number</b>	<input type="text" value="17074"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Facility"/>	<b>Priority:</b>	<input type="text" value="2"/>
<b>2022 Project Number</b>	<input type="text" value="17080"/>		

### Description

This program funds repair and maintenance needs at the nine library locations and the Maintenance Support Center. The goal of the program is to maintain efficient building systems. Progress will be measured by monitoring utility costs, energy usage, and by customer feedback. Funding in 2020 will support major plumbing repairs, electrical additions and HVAC replacement at the Sequoia branch and front desk reconfiguration at the Alicia Asheman branch.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

\$867,277	<b>Prior Year Actual</b>	\$808,561
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### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing <input type="text" value=""/>	150,000	150,000	160,000	166,000	174,000	182,000
<b>Total</b>	\$150,000	\$150,000	\$160,000	\$166,000	\$174,000	\$182,000

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Building <input type="text" value=""/>	150,000	150,000	160,000	166,000	174,000	182,000
<b>Total</b>	\$150,000	\$150,000	\$160,000	\$166,000	\$174,000	\$182,000

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No Change.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

Madison Public Library is composed of ten facilities (nine libraries and one service support center) which require annual maintenance projects. Maintenance and upkeep of these facilities is vital to the continuation of safe and affirming community spaces.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

This program addresses major facility repairs and replacement, and therefore benefits all library users across the City. Many of our regular users identify as people of color or people living with lower incomes and depend upon our spaces for internet access, heating or cooling shelters, and simply a welcoming and safe place to spend time. This program also presents an opportunity to utilize DBE vendors, which the Library researches before engaging with a vendor. This program funded a painting project, for example, that is a woman owned business at our Goodman South Madison Library.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

The Library partners with City Engineering on many repairs and replacements, especially initiatives which tie into City wide systems such as Keyscan and HVAC BAS controls.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Yes. Their input directly shapes many of our projects.

**How will we continue to communicate with them in this process?**

Through in person site visits, SharePoint, email and phone consultations.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes  
 No

**If so, please identify the respective group and recommendation.**

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Replace John Deere snow removal tractor (2006) at Central Library	\$45,000	201 W. Mifflin St.
Paint Sequoia Library (2008)	\$30,000	4340 Tokay Blvd.
Paint Meadowridge Library (2014)	\$14,000	5726 Raymond Rd.
Replace main door and add access card reader to Alicia Ashman Library	\$15,000	733 N. High Point Rd.
LED Conversion/MUNIS capital budget #12410 contingency	\$25,000	2222 S. Park St.
Emergent repairs/replacements as necessary	\$31,000	All locations

[Insert item](#)

#### Explain the justification for selecting projects planned for 2022:

The John Deere tractor (2006) will age out of reliable service by 2022. The long term conversion plan for keyed doors to be converted to Keyscan access doors begins with Alicia Ashman Library. This will greatly reduce the number of metal keys in circulation, thereby reducing the possibility of lost keys being used by unauthorized users. In case MUNIS project #12140, the Neighborhood Library LED conversion project, goes over estimate we will complete the project from this program.

### 2023 Projects

Project Name	Est Cost	Location
Fan motor replacement for DX cooling unit at Goodman South Madison Library (2010)	\$10,000	2222 S. Park St.
Paint and replace flooring at back half of facility at Lakeview Library	\$90,000	2845 N. Sherman Ave.
Access card reader at Meadowridge Library	\$10,000	5726 Raymond Rd.
Emergent repairs/replacements as necessary	\$40,000	All locations

[Insert item](#)

#### Explain the justification for selecting projects planned for 2023:

The DX fan motor at Goodman South Madison will have aged out of reliable service life by 2023. In 2020 a major private donation allowed the renovation of the front portion of Lakeview Library. This funding will allow for the completion of the renovation. Keyscan access will be provided at all locations over a period of years, in 2023 we will convert the Meadowridge Library. This will greatly reduce the amount of metal keys in staff circulation and reduce the possibility of unauthorized entry.

### 2024 Projects

Project name	Est Cost	Location
Replace flooring Meadowridge Library (2014)	\$76,000	5726 Raymond Rd.
Keyscan card reader Lakeview Library	\$10,000	2845 N. Sherman Ave.
Keyscan card reader Goodman South Madison Library	\$6,000	2222 S. Park St.
Emergent repairs/replacements as necessary	\$68,000	All locations

[Insert item](#)

#### Explain the justification for selecting projects planned for 2024:

The Meadowridge Library will receive new flooring 10 years after its 2014 relocation. We will continue with the Keyscan access expansion plan at Lakeview and Goodman South Madison Libraries.

**2025 Projects**

Project name	Est Cost	Location
Replace Maintenance Mechanic response vehicle, (2013 Ford Transit)	\$55,000	1301 W. Badger Rd.
Heating coil replacement at Goodman South Madison HVAC system	\$20,000	2222 S. Park St.
Keyscan card reader Monroe Street Library	\$10,000	1705 Monroe St.
Emergent repairs/replacements as necessary	\$81,000	All locations

Insert item

**Explain the justification for selecting projects planned for 2025:**

The 2013 Ford Transit will age out of serviceable life by 2025. The heating coil at Goodman South Madison will age out of serviceable life by 2025. The Keyscan access expansion plan continues at Monroe Street Library.

**2026 Projects**

Project name	Est Cost	Location
Box Truck (main delivery vehicle) replacement	\$80,000	1301 W. Badger Road
Emergent repairs/replacements as necessary	\$94,000	All locations

Insert item

**Explain the justification for selecting projects planned for 2026:**

The box truck, the Library's delivery workhorse of its vehicle fleet (2013), will age out of reliable service by 2026.

**2027 Projects**

Project Name	Est Cost	Location
Service and Support Center VRF replacement	70,000	1301 W. Badger Rd.
Heating coil replacement Sequoya Library	20,000	4340 Tokay Blvd.
Paint Goodman South Madison Library	25,000	2222 S. Park St.
Emergency repairs/replacements as necessary	67,000	All locations

Insert item

**Explain the justification for selecting projects planned for 2027:**

The HVAC system solenoids, valves, compressors and other heavy wear items in the Library Service and Support Center will age out of reliable service and require replacement after 10 years of operation.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

# of FTEs	Annual Cost	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

Major	Amount	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Notes**

Notes:

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Library"/>	<b>Proposal Name</b>	<input type="text" value="Library Collection"/>
<b>Project Number</b>	<input type="text" value="12384"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Other"/>	<b>Priority:</b>	<input type="text" value="1"/>
<b>2022 Project Number</b>	<input type="text" value="13539"/>		

### Description

This program funds Madison Public Library's materials collection in all formats. The goal of the project is to maintain an equitable collection of materials in a variety of formats that meets the cultural, educational, and recreational needs of the Library's patrons. Progress will be measured by use of materials by City residents; number of holds placed; and number of new borrowers added annually.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

**Prior Year Actual**

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Transfer In From General Fund	740,000	740,000	860,000	880,000	900,000	945,000
<b>Total</b>	<b>\$740,000</b>	<b>\$740,000</b>	<b>\$860,000</b>	<b>\$880,000</b>	<b>\$900,000</b>	<b>\$945,000</b>

[Insert Funding Source](#)

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Library Collection	740,000	740,000	860,000	880,000	900,000	945,000
<b>Total</b>	<b>\$740,000</b>	<b>\$740,000</b>	<b>\$860,000</b>	<b>\$880,000</b>	<b>\$900,000</b>	<b>\$945,000</b>

[Insert Expense Type](#)

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Library has updated the 2022 and 2023 amounts, adding \$20,000 as instructed by Madison Public Library Board at the May 6, 2021, meeting. Beginning in 2024, when the new Reindahl branch opens, we increased the Library Collection by \$120,000 from the 2023 requested amount, this is needed to sustain an additional branch.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

A rich and comprehensive library collection, including materials in a variety of formats and languages, is essential to an informed citizenry. The Library's collection exposes patrons to different perspectives and supports intellectual freedom. The collection provides materials to meet the educational, entertainment and information needs of all segments of the community. MPL has lagged behind suburban Dane County libraries in this metric for several years, contributing to an increase in Madison residents using other libraries. 2019 DPI data shows Madison spent the lowest per capita of all Dane County libraries at \$3.78. This is for residents only. (The high was \$17.79 by Black Earth; the average was \$10.10.) MPL spends 4.68% of the total operating expenditures on materials, the Dane County average is 10.9%. This disparity in expenditures has a direct and adverse effect on Madison's share of the Dane County Walk-In contract payment.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

The proposed budget change benefits Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized because of gender, age, home language, etc.) by increasing free access to more library materials in many languages and perspectives and making them available through a variety of library services, including home delivery, schools and daycares. Not making adjustments means less access to residents and neglects the need to increase areas of the collection that may be under-represented due to lack of budget, for example Spanish Language Picture Books.

We are in the process of conducting a library-wide “Diversity Audit” of the collection that will reveal gaps with regards to collection areas specific to race, non-binary and transgender people, and people with disabilities. Checking out library materials has always been free, but additionally, the library utilized racial equity and income data when planning for a fine-free library for overdue items. Library materials have always been accessible to those who may be experiencing homelessness or poverty as well as those with undocumented status. The Madison Public Library Board approved Collection Development Policy provides a framework for the growth and development of collections in support of the Library’s mission to “provide free and equitable access to cultural and educational experiences and celebrate ideas, promote creativity, connect people, and enrich lives.”

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

BIPOC residents, teachers, childcare providers, assisted living and resident care facilities, families and lower income patrons make up various library Community Partners who are invested in a robust library collection and partnering with the library for programming and space needs in conjunction with the collection. The library has also provided programming resources to the Department of Civil Rights and agencies requiring public notice and may benefit other City Agencies at any time.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

The Madison Public Library planning team has conducted extensive neighborhood research and Community Engagement Librarians have feedback from Community Partners about increasing certain collection areas, specifically for children and in Spanish. There are also tools available for patrons to submit collection requests through an online form, in person and via email. In addition, social media provides an outlet for collecting even more information from the community.

**How will we continue to communicate with them in this process?**

We will continue to focus on a collection marketing plan and share and gather input from Community Partners during visits and planning sessions.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City’s teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

**If so, please identify the respective group and recommendation.**

The increase in budget was at the request of the Madison Public Library Board and will closely align with racial equity, inclusion, and social justice initiatives from the City and Library and also following recommendations of the collection “Diversity Audit” to increase areas identified as under-represented in the collection.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
2022 Library Collection Additions	\$740,000	City-wide Public Library Branches.

#### Explain the justification for selecting projects planned for 2022:

The Library Collection Additions program represents the funds needed to purchase library materials for the physical collection in a variety of formats. In addition, MPL must comply with the Dane County Library Standards for *Minimum Annual Material Expenditures Per Capita*, *Minimum Total Items Held per capita*, and *Minimum Annual Item Acquisitions as a Percent of Standard Range for items Held per capita*. Failure to comply with these Standards will subject Madison residents to the Dane County Library Tax.

2022 request was increased by \$20,000 per instruction from Madison Public Library Board at the May 6, 2021 meeting. The motion to increase was unanimously approved.

### 2023 Projects

Project Name	Est Cost	Location
2023 Library Collection Additions	\$740,000	City-wide Public Library Branches.

#### Explain the justification for selecting projects planned for 2023:

The Library Collection Additions program represents the funds needed to purchase library materials for the physical collection in a variety of formats. In addition, MPL must comply with the Dane County Library Standards for *Minimum Annual Material Expenditures Per Capita*, *Minimum Total Items Held per capita*, and *Minimum Annual Item Acquisitions as a Percent of Standard Range for items Held per capita*. Failure to comply with these Standards will subject Madison residents to the Dane County Library Tax.

2023 request was increased by \$20,000 per instruction from Madison Public Library Board at the May 6, 2021 meeting. The motion to increase was unanimously approved.

### 2024 Projects

Project name	Est Cost	Location
2024 Library Collection Additions	\$860,000	City-wide Public Library Branches.

#### Explain the justification for selecting projects planned for 2024:

The Library Collection Additions program represents the funds needed to purchase library materials for the physical collection in a variety of formats. In addition, MPL must comply with the Dane County Library Standards for *Minimum Annual Material Expenditures Per Capita*, *Minimum Total Items Held per capita*, and *Minimum Annual Item Acquisitions as a Percent of Standard Range for items Held per capita*. Failure to comply with these Standards will subject Madison residents to the Dane County Library Tax.

The amount increased from the 2021 adopted capital budget request due to the opening of Reindahl Imagination Center, Madison Public Library's 10th branch.

### 2025 Projects

Project name	Est Cost	Location
2025 Library Collection Additions	\$880,000	City-wide Public Library Branches.

#### Explain the justification for selecting projects planned for 2025:

2022 Capital Budget

Agency Requests

The Library Collection Additions program represents the funds needed to purchase library materials for the physical collection in a variety of formats. In addition, MPL must comply with the Dane County Library Standards for *Minimum Annual Material Expenditures Per Capita*, *Minimum Total Items Held per capita*, and *Minimum Annual Item Acquisitions as a Percent of Standard Range for items Held per capita*. Failure to comply with these Standards will subject Madison residents to the Dane County Library Tax.

The amount increased from the 2021 adopted capital budget request due to the opening of Reindahl, Madison Public Library's 10th branch.

**2026 Projects**

Project name	Est Cost	Location
2026 Library Collection Additions	\$900,000	City-wide Public Library Branches.

Insert item

**Explain the justification for selecting projects planned for 2026:**

The Library Collection Additions program represents the funds needed to purchase library materials for the physical collection in a variety of formats. In addition, MPL must comply with the Dane County Library Standards for *Minimum Annual Material Expenditures Per Capita*, *Minimum Total Items Held per capita*, and *Minimum Annual Item Acquisitions as a Percent of Standard Range for items Held per capita*. Failure to comply with these Standards will subject Madison residents to the Dane County Library Tax.

The amount increased from the 2021 adopted capital budget request due to the opening of Reindahl, Madison Public Library's 10th branch.

**2027 Projects**

Project Name	Est Cost	Location
2027 Library Collection Additions	945,000	City-wide Public Library Branches.

Insert item

**Explain the justification for selecting projects planned for 2027:**

The Library Collection Additions program represents the funds needed to purchase library materials for the physical collection in a variety of formats. In addition, MPL must comply with the Dane County Library Standards for *Minimum Annual Material Expenditures Per Capita*, *Minimum Total Items Held per capita*, and *Minimum Annual Item Acquisitions as a Percent of Standard Range for items Held per capita*. Failure to comply with these Standards will subject Madison residents to the Dane County Library Tax.

This increase is greater than 5% due to the opening of Reindahl, Madison Public Library's 10th branch.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

# of FTEs	Annual Cost	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

Major	Amount	Description
53	5000	Additional collections funds increases the associated work supplies.

Insert item

**Notes**

Notes:

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Library ▼	<b>Proposal Name</b>	Reindahl Imagination Center / Library ▼
<b>Project Number</b>	17085	<b>Project Type</b>	Project
<b>Project Category</b>	Facility	<b>Priority:</b>	3 ▼

### Description

This project funds a new library on Madison's northeast side. The goal of the project is to provide a safe public space with health and environmental literacy resources and educational opportunities through partnerships with Madison Parks, Community Development, and key eastside health facilities. Progress will be measured by program attendance, crime statistics, surveys and other engagement tools, economic growth indicators, and the number of inter-agency partnerships. Funding was provided in 2018 for community outreach and scoping of the project. Construction funding in 2020 – 2022 for Reindahl Library Improvements was removed in the Executive Budget. This funding was restored in 2021 – 2022 via Capital Budget Amendment #7 adopted by the Common Council (\$16.6m).

### Budget Information

**Total Project Budget**  **Prior Appropriation**   
\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▼	1,100,000	10,500,000	0	0	0	0
Private Contribution/Donation ▼	0	4,500,000	0	0	0	0
<b>Total</b>	<b>\$1,100,000</b>	<b>\$15,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Insert Funding Source

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Building ▼	1,100,000	15,000,000	0	0	0	0
<b>Total</b>	<b>\$1,100,000</b>	<b>\$15,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this project.

No Change.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No Change.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

The Library will partner with Parks, City IT, and potentially other city/community agencies to build a facility in an area which currently does not provide library service. City/Community service providers will utilize the facility and coordinate partnerships to address an identified service gap in northeast Madison. Additionally, this project can model the full potential of a green facility for the City and private development, enabled by a building site to readily accommodate many energy features in the positioning and design of the facility. It can also advance the education of sustainable building and demonstrate the importance of the City leading by example in sustainable facilities.

#### What is the justification for this project?

The Library has been planning for an expansion in northeast Madison since 2014. The Imagination Center at Reindahl Park is identified as the primary recommendation in the Library's Eastside Strategic Plan, adopted by the Library Board and Common Council in 2016. The Reindahl Park area has the necessary population density for the Imagination Center project, and the park is in a key location for the library. It is a diverse area and key to expanding the Library's commitment to equity. Sandburg Elementary is currently the only eastside MMSD campus outside of a 5 minute drive from a public library and is close to Reindahl Park. The park site also features highly visible placement, an array of transit options (including proximity to a future BRT line), the ability to locate the services and programming of multiple agencies, shared green space, and a unique ability to complement future growth and development. The Library Board and the Board of Park Commissioners adopted the Imagination Center Scoping Study in March 2020.

## Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

BIPOC, financially challenged, and other marginalized citizens will benefit from the Imagination Center. The meeting rooms will address concerns about the lack of public places to gather which are safe, free, and open to the public. The higher than average density of a diverse youth population in the area will benefit from having an option to safely gather outside of school, and with the park setting to engage in programming beneficial to both mind and body. Virtual connections to City Hall and other city agencies will enable those who are unable to make the distant trip downtown to engage in civic government, as well as offering greater opportunities for enfranchisement through more accessible voter registration and access to other City services. Health literacy and health services programming will assist those who have expressed a wish to live a healthier lifestyle. The location offers an ideal platform for environmental education and can focus the community on climate resiliency. Local artists will have access to artist-in-residence programs, and the site itself will offer opportunities for public art, media programming, and digital creation. Park playgrounds can incorporate a learning environment of play and be designed with literacy and early learning elements incorporated into the design. Digital access provided by barrier-free, robust Wi-Fi will assist with virtual learning and homework assignments, job searches, and assist local businesses. Child care options will always be a consideration on how the facility is programmed and space is designed to help address the childcare needs in the community.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

There are a host of stakeholders affected by this project. Madison Public Library, Madison Parks Department and City IT are leading the City effort. Sandburg Elementary School, Madison East High School, and Hawthorne Elementary School are educational entities which care greatly about this project. A sampling of other stakeholders includes 100 Black Men of Madison Inc, Access to Independence, Goodman Community Center, Food for Thought Initiative, Senegambia Association, Northside Planning Council, and African Center Community Development.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

Yes, through hundreds of community conversations. Their feedback was incorporated directly into the Reindahl Imagination Center Scoping Study, and was previously explored in strategic planning of library services for Madison's eastside.

How will we continue to communicate with them in this process?

We will continue to conduct community conversations. Our goal is to reach all people affected by this project. In addition will be regular communication to the stakeholders via email updates and/or community gatherings.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes  No

If so, please identify the respective group and recommendation.

NRTs, and we look to expand outreach to include more equity groups within the City.

## Project Schedule & Location

Can this project be mapped?

- Yes  No

What is the location of the project?

Reindahl Park, 1818 Portage Rd

Is this project on the Project's Portal?

- Yes  No

2022 Status

Status/Phase	Est Cost	Description
	1100000	Architect completes the conceptual design.

Insert item

2023 Status

Status/Phase	Est Cost	Description
	15000000	Construction begins

Insert item

2024 Status

Status/Phase	Est Cost	Description

Insert item

2025 Status

Status/Phase	Est Cost	Description

Insert item

2026 Status

Status/Phase	Est Cost	Description

Insert item

2027 Status

Status/Phase	Est Cost	Description

Insert item

## Operating Costs

What are the estimated annual operating costs associated with the project?

\$1,420,540

### Personnel

# of FTEs	Annual Cost	Description
26	1,108,681	<p>In addition to Imagination Center staff, the Library system will need to add 5 FTE: 1 Maintenance Mechanic, 1 Maintenance Custodian, 1 Computer Specialist, 1 Program Assistant and 1 Clerk. The Computer Specialist could potentially be a shared cost with IT for maintaining city network software and hardware.</p> <p>An increase in 4 hourly security monitors and 2 hourly Technical Services staff have been included in this total. (These are included as a possible need and may be adjusted based on the final design.)</p> <p>There is also no inclusion at this time of how staff sharing from other agencies utilizing the facilities or its service may impact the total staffing model. It is anticipated that the overall number could be less when fully realizing the co-location model with other agencies.</p>

### Non-Personnel

Major	Amount	Description
53	34762	Supplies expenses are based on Alicia Ashman branch expenses, with increases for inflation. The Imagination Center is currently being budgeted in alignment with the Alicia Ashman Library for costs. There is a potential for some of the expenses being shared with other agencies and that more efficiencies can be designed in the programming of the space to include a more self-service directed model reducing some operational costs.
54	126766	Services expenses are based on Alicia Ashman branch expenses, with increases for inflation. The Imagination Center is currently being based on an Alicia Ashman model. Potential cost savings are expected through shared space and services with other City/Community resources.
57	14610	TE increase for additional radios, Insurance and Workers Comp increases.
59	135720	Debt Service increase for 10 years is based upon borrowing of \$11,600,000. At the time of this budget submission the full cost of the new building is housed within Library's budget. Once final design is completed the borrowing and subsequent Debt Service payments will be shared with Parks and/or other agencies.

Insert item

Save

Submit

## Notes

Notes:

Save and Close

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Library	<b>Proposal Name</b>	Technology Upgrades
<b>Project Number</b>	12407	<b>Project Type</b>	Project
<b>Project Category</b>	Facility	<b>Priority:</b>	5

### Description

This project funds technology upgrades at the Madison Public Library locations. The goal of the project is to allow for more effective communication and effective security. Specific projects include implementing system wide digital signage and VOIP telephones, replacing aging AV equipment, installing cameras at several branches, replacing the commercial printer, and replacing RFID equipment at Lakeview and Alicia Ashman Libraries.

### Budget Information

**Total Project Budget**  **Prior Appropriation**   
\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	0	0	0	287,000	0	0
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$287,000</b>	<b>\$0</b>	<b>\$0</b>

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Machinery and Equipment	0	0	0	287,000	0	0
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$287,000</b>	<b>\$0</b>	<b>\$0</b>

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this project.

No change.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No change.

### Priority & Justification

**Citywide Element** Effective Government

**Strategy** Improve accessibility to government agencies and services

#### Describe how this project advances the Citywide Element:

For an agency that relies heavily on information accessibility and digital inclusion for the public, it is vital to raise the capability of our technology platform. Minor replacements are planned for in the Library's operating budget, but periodic reinvestment of this level raises it to capital project status. Our last such platform upgrade occurred in 2007 for \$250,000.

#### What is the justification for this project?

Major technology infrastructure requires periodic upgrades to maintain effectiveness and alignment with the evolution of changing technologies. This project includes funds to replace the main commercial printer (purchased 2014) that services the entire MPL system, and the funding includes needed upgrades to AV equipment which is nearing obsolescence.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget changes.

Our printed materials assist those who lack stable Internet connections. Flyers, posters, and other printed formats will remain an important form of access for those patrons who are digitally challenged, or require other communication formats to access information. This is particularly important in marginalized neighborhoods that may depend on print materials for cultural and language purposes. The AV upgrades will also be in alignment with City Channel standards and provide an opportunity to explore remote access to City services [1] at our neighborhood libraries, reducing barriers of access to City services and civic engagement.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

The Library partners with City IT on potential remote AV access to City services. Smaller libraries in the South Central Library System help support our printing service as well as partially subsidizing its usage. This encourages climate resiliency by centralizing printing services rather than duplicating them.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Yes, we work closely with City IT, our fellow libraries, patrons and staff to determine the most effective technology approach.

**How will we continue to communicate with them in this process?**

We will engage through virtual meetings, site visits and in person conferences.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

Can this project be mapped?

- Yes
- No

What is the location of the project?

Reindahl Imagination Center, 1818 Portage Rd, Central Library, 201 W. Mifflin St., Pinney Library, 516 Cottage Grove R...

Is this project on the Project's Portal?

- Yes
- No

### 2022 Status

Status/Phase	Est Cost	Description
▼		

Insert item

### 2023 Status

Status/Phase	Est Cost	Description
▼		

Insert item

### 2024 Status

Status/Phase	Est Cost	Description
▼		

Insert item

### 2025 Status

Status/Phase	Est Cost	Description
▼	287000	Replace commercial printer, upgrade AV systems at designated libraries while exploring options to provide City services

Insert item

### 2026 Status

Status/Phase	Est Cost	Description
▼		

Insert item

### 2027 Status

Status/Phase	Est Cost	Description
▼		

Insert item

## Operating Costs

What are the estimated annual operating costs associated with the project?

\$0

### Personnel

# of FTEs	Annual Cost	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

### Non-Personnel

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

Save

Submit

## Notes

Notes:

Save and Close

v1 03/15/2021

Mayor's Office

Capital Improvement Plan

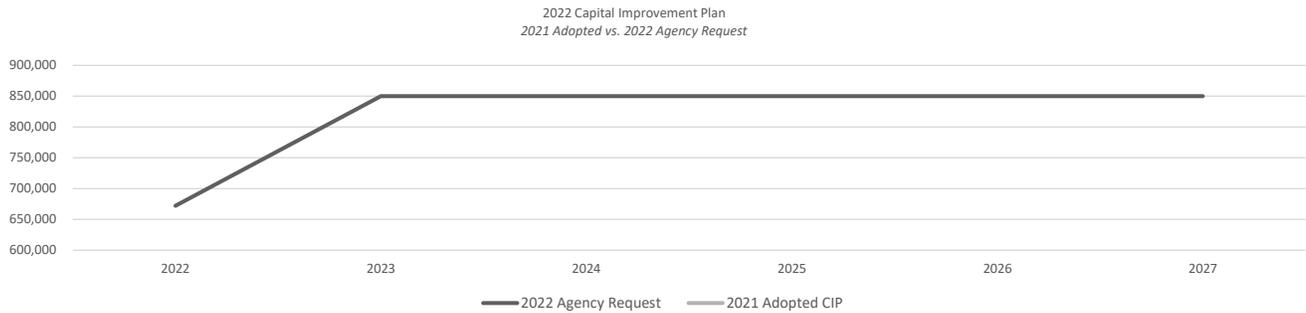
	2021 Adopted	2022 Request	Change
2022 Capital Budget	-	672,000	672,000
2022 Capital Improvement Plan*	-	4,072,000	4,072,000

\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	0	1

Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
Sustainability Improvements	672,000	850,000	850,000	850,000	850,000	850,000
<b>Total</b>	<b>672,000</b>	<b>850,000</b>	<b>850,000</b>	<b>850,000</b>	<b>850,000</b>	<b>850,000</b>



Major Changes/Decision Points

- Sustainability Improvements
  - This program moved from Engineering - Facilities Management to the Mayor's Office. There are no major changes in the funding.

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Mayor's Office <span style="float: right;">▼</span>	<b>Proposal Name</b>	Sustainability Improvements <span style="float: right;">▼</span>
<b>Project Number</b>	10563	<b>Project Type</b>	Program
<b>Project Category</b>	Facility	<b>Priority:</b>	1 <span style="float: right;">▼</span>
<b>2022 Project Number</b>	13649		

### Description

This program is for implementation of the City of Madison's sustainability projects. The goal of this program is to transition the City of Madison to operating off of 100% renewable energy and zero net carbon. Projects funded in this program include implementation of the City's Sustainability Plan, the 100% Renewable Madison Report Resiliency Planning, and Renewable Energy Credit (REC) purchases. Projects planned for 2021 include renewable energy credit purchases, as well as making progress on the City's 100% renewable energy and zero net carbon for city operations goals.

### Budget Information

**Prior Appropriation\***

\*Based on Fiscal Years 2015-2020

\$4,505,541

**Prior Year Actual**

\$4,333,873

### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
GF GO Borrowing <span style="float: right;">▼</span>	672,000	850,000	850,000	850,000	850,000	850,000
<b>Total</b>	\$672,000	\$850,000	\$850,000	\$850,000	\$850,000	\$850,000

Insert Funding Source

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Other <span style="float: right;">▼</span>	672,000	850,000	850,000	850,000	850,000	850,000
<b>Total</b>	\$672,000	\$850,000	\$850,000	\$850,000	\$850,000	\$850,000

Insert Expense Type

**Explain any changes from the 2021 CIP in the proposed funding for this program.**

### Priority & Justification

**Citywide Element** Green and Resilient ▼

**Strategy** Increase the use and accessibility of energy efficiency upgrades and renewable energy. ▼

**Describe how this project advances the Citywide Element:**

This project directly supports investments in energy efficiency and renewable energy through renewable energy credit purchases for municipal operations and incentive programs and initiatives for the private sector.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

A majority of incentive funds will be targeted to organizations supporting BIPOC, lower income housing, and people otherwise marginalized. Incentives will support energy improvements and healthy home actions that help reduce bills, increase home comfort, support green job opportunities, reduce in-home toxins and create healthier indoor air quality.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** Sustainable Madison Committee is supportive. Some community organizations are aware and supportive, and more outreach is planned as part of project development.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** Yes, and will continue to do so and incorporate feedback as part of project development.

**How will we continue to communicate with them in this process?** Community meetings, individual contacts, use of City email lists, other approaches to be developed

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes     No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Energy Efficiency	\$208,000	
Renewable Energy	\$354,000	
Building Electrification	\$50,000	
Sustainability	\$60,000	

Insert item

#### Explain the justification for selecting projects planned for 2022:

Projects help implement the 100% Renewable Energy Plan and Sustainability Plan with both actions related to municipal operations and actions serving the broader community. Actions include: a communitywide grant program aimed at energy improvements and toxins reduction in affordable housing; energy efficiency policy implementation; purchasing renewable energy credits; continuing and expanding the MadISUN solar program; developing a building electrification strategy or pilot; and community outreach related to sustainability topics.

### 2023 Projects

Project Name	Est Cost	Location
Energy	\$750,000	
Sustainability	\$100,000	

Insert item

#### Explain the justification for selecting projects planned for 2023:

Projects to implement the 100% Renewable Energy Plan and Sustainability Plan will continue.

### 2024 Projects

Project name	Est Cost	Location
Energy	\$750,000	
Sustainability	\$100,000	

Insert item

#### Explain the justification for selecting projects planned for 2024:

Projects to implement the 100% Renewable Energy Plan and Sustainability Plan will continue.

### 2025 Projects

Project name	Est Cost	Location
Energy	\$750,000	
Sustainability	\$100,000	

Insert item

#### Explain the justification for selecting projects planned for 2025:

Projects to implement the 100% Renewable Energy Plan and Sustainability Plan will continue.

### 2026 Projects

Project name	Est Cost	Location
Energy	\$750,000	
Sustainabiity	\$100,000	

Insert item

#### Explain the justification for selecting projects planned for 2026:

Projects to implement the 100% Renewable Energy Plan and Sustainability Plan will continue.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Energy	750,000	
Sustainability	100,000	

Insert item

**Explain the justification for selecting projects planned for 2027:**

Projects to implement the 100% Renewable Energy Plan and Sustainability Plan will continue.

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

## Notes

Notes:

v1.03/15/2021

Metro Transit

Capital Improvement Plan

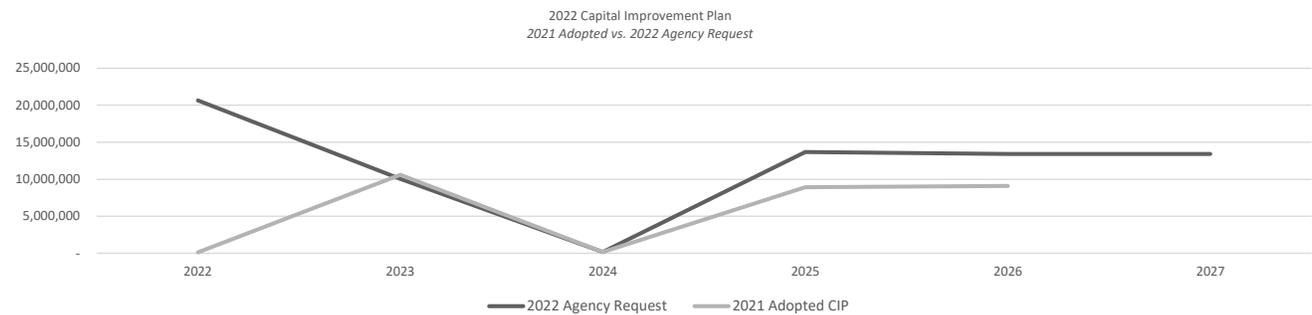
	2021 Adopted	2022 Request	Change
2022 Capital Budget	124,000	20,646,500	20,522,500
2022 Capital Improvement Plan*	28,899,000	57,975,500	29,076,500

\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	4	3

Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
Facilities Repairs and Improvement	-	10,000,000	40,000	40,000	40,000	40,000
Transit Coaches	13,522,500	-	-	13,200,000	13,200,000	13,200,000
Transit System Upgrades	7,124,000	56,000	129,000	446,000	178,000	186,000
<b>Total</b>	<b>20,646,500</b>	<b>10,056,000</b>	<b>169,000</b>	<b>13,686,000</b>	<b>13,418,000</b>	<b>13,426,000</b>



Major Changes/Decision Points

- **Facilities Repairs and Improvement**
  - Funding source changed from Non-General Fund GO Borrowing to General Fund GO Borrowing. Metro's growing debt service requires support through the General Fund subsidy to Metro, which in turn puts stress on the City qualifying under the State's Expenditure Restraint Program (ERP). To address the ERP issue, major facilities projects within Metro's capital budget will be funded from General Fund-supported borrowing with the resulting asset contributed to Metro.
  - Borrowing in 2023 decreased by \$540,000
- **Transit Coaches**
  - \$13.5 million in State funding added in 2022 to utilize Volkswagen settlement funds
  - Total budget in 2025 and 2026 increased \$4.3 to \$4.8 million over the 2021 Adopted CIP, anticipating the purchase of electric buses instead of diesel. The increased budget relies on additional federal funding. Borrowing in each of 2025 and 2026 declined by more than \$1 million.
- **Transit Systems Upgrades**
  - Similar to the Facilities Repairs and Improvement program, borrowing is changed from Metro-supported to General Fund-supported borrowing to alleviate pressure on qualifying under ERP.
  - Borrowing in 2022 increased by \$7 million. This increase is part of Metro's overall plan for using its federal rescue funding. The Bus Rapid Transit project in Transportation's budget request includes an additional \$7 million in federal rescue funds and a corresponding decrease in borrowing. That decrease in borrowing has been applied to the Transit Systems Upgrades program to make investments that will lower Metro's long-term operating costs.



Department of Transportation

## Metro Transit

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Madison, Wisconsin 53703  
Administration: (608) 266-4904  
Fax: (608) 267-8778  
Customer Service: (608) 266-4466  
[mymetrobus@cityofmadison.com](mailto:mymetrobus@cityofmadison.com)  
[www.mymetrobus.com](http://www.mymetrobus.com)

5/21/21

To: Satya Rhodes-Conway, Mayor  
Dave Schmiedicke, Finance Director

Dear Mayor Rhodes-Conway and Mr. Schmiedicke,

I'm pleased to present Metro's proposed 2022 Capital Budget. This budget continues the initiatives of Metro envisioned in the 2021 budget, while also identifying opportunities to leverage additional federal resources that have come as part of the COVID-19 crisis.

### GOALS OF AGENCY'S CAPITAL BUDGET

Metro's budget proposal ensures that we can continue to provide quality service to meet the growing transportation needs of the Madison region. Transit ridership reduces the need for expensive roadway and parking capacity, reduces greenhouse gas emissions, and enables a more equitable and vibrant city.

This budget proposal continues the planned combination of the Metro bus replacement program with the BRT project for 2022-2024 and shifts future replacements to electric buses. We are also proposing to trade federal rescue funds with the BRT project, and using the local funds displaced to address long term operating Metro costs.

### PRIORITIZED LIST OF CAPITAL REQUESTS

1. Transit System Upgrades
2. 1101 E Washington Facility Improvements
3. Bus Replacement (both diesel and electric)

The transit enhancements are to be funded by swapping federal rescue funds with the BRT project. The 1101 E Washington renovation is crucial for the implementation of the BRT project.

### SUMMARY OF CHANGES FROM 2021 CAPITAL IMPROVEMENT PLAN

1. Added \$7 million to the Transit System Upgrades line item. This is indirectly funded by federal rescue funds, through a swap with the BRT project. The purpose of this funding is for investments that will reduce Metro's operating cost, helping to offset the structural operating deficit that Metro has due to stagnant state revenues.
2. Bus replacement expenditures, in 2025 and beyond have been shifted to an assumption of 10 60 ft. electric buses. Bus replacements in 2022 and 2023 have assumed only those diesel buses that would be funded through the VW mitigation program.

## **POTENTIAL FOR SCALING CAPITAL REQUESTS**

Bus replacement expenditures can be scaled by replacing fewer buses, but that would result in an increased need for bus replacement in future years.

## **IMPACT OF COVID-19 ON CAPITAL FUNDING**

Metro is fortunate to have received \$69m in rescue act (and related) funding in response to COVID-19. In coordination with the Finance Department and the Mayor, we are planning to use that funding to cover expected losses in fare revenue through 2024, contribute \$10 million to replace local funds in the technology project (budgeted in 2021), and contribute \$7 million on capital improvements to lower long term operating costs. Overall, this reduces the total debt attributed to Metro projects as compared to previous budgets.

I look forward to additional discussion.

Sincerely,

Justin Stuehrenberg  
Metro General Manager

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Metro Transit	<b>Proposal Name</b>	Facilities Repairs and Improvement
<b>Project Number</b>	85002	<b>Project Type</b>	Program
<b>Project Category</b>	Facility	<b>Priority:</b>	2
<b>2022 Project Number</b>	13633		

### Description

This program is for major building repairs and improvements to the existing Metro Transit facility at 1101 East Washington Avenue. This program's goal is to ensure that the Metro facility remains usable for at least the next 20 years. The project scope includes recommendations of a 2018 study, which detailed a 4-phase construction plan for the facility. Funding in 2021 is for Phase 3A that will remodel maintenance bays. No work is scheduled to occur in 2022, but will resume in 2023 with funding for Phase 3B that provides upgrades to the administrative and support areas. Funding for additional phases, which would include bus storage remodeling and exterior building improvements, is deferred beyond the CIP.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing		10,000,000	40,000	40,000	40,000	40,000
<b>Total</b>	\$0	\$10,000,000	\$40,000	\$40,000	\$40,000	\$40,000

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Building		10,000,000	40,000	40,000	40,000	40,000
<b>Total</b>	\$0	\$10,000,000	\$40,000	\$40,000	\$40,000	\$40,000

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No change

### Priority & Justification

**Citywide Element** Land Use and Transportation

**Strategy** Improve transit service, especially to peripheral employment and residential locations, with a focus on reducing the travel time for transit depe

#### Describe how this project advances the Citywide Element:

Building upgrade will lead to a return on investment with new technology that provides a safe environment for fleet maintenance and the protection of assets, both human and equipment.

Quality is an equity issue for Shop employees that don't have environmental quality compared to other City Shop employees. Efficiencies will improve transit service as timely repairs with more vehicles to be utilized reducing travel time.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Bus service is a critical lifeline for much of our city, especially those who have been economically disadvantaged. Our existing systems/fleet are failing, and this improvement will help ensure we do not have service disruptions due to system failures.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** Many are impacted by service generally, but none for this project specifically.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** n/a

**How will we continue to communicate with them in this process?** n/a

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location

Insert item

**Explain the justification for selecting projects planned for 2022:**

### 2023 Projects

Project Name	Est Cost	Location
Phase 3 Admin/Dispatch Construction	\$6,814,023	1101 E Washington Ave.
Phase 3 Admin/Dispatch Equipment	\$1,075,977	1101 E Washington Ave.
Transfer Point Concrete Repair	\$1,030,000	1101 E Washington Ave.
Repair Gisholt Sawtooth Roof	\$1,000,000	1101 E Washington Ave.
1% for Art	\$80,000	1101 E Washington Ave.

Insert item

**Explain the justification for selecting projects planned for 2023:**

The current configuration creates challenges to driver dispatch and stresses for Metro's drivers. A renovation to the building providing very basic amenities will produce results in creating safer drivers. There is currently a deficit in the quantity of toilet and locker room for women creating a gender equity issue.

Prioritization for this phase was obtained from the Mead and Hunt facility study.

Concrete at the transfer points has buckled in recent years resulting in costly emergency repairs.

\$1M repair for sawtooth portion of old Gisholt property roof.

In order for Metro to comply with 100% renewable Madison \$500,000 is included in equipment for solar PV panels to expand the array.

### 2024 Projects

Project name	Est Cost	Location
Emergency building repair/refurbishment contingency	\$40,000	1101 E Washington Ave.

Insert item

**Explain the justification for selecting projects planned for 2024:**

Emergency building repair/refurbishment contingency

### 2025 Projects

Project name	Est Cost	Location
Emergency building repair/refurbishment contingency	\$40,000	1101 E Washington Ave.

Emergency building repair/refurbishment contingency

Insert item

**Explain the justification for selecting projects planned for 2025:**

Emergency building repair/refurbishment contingency

### 2026 Projects

Project name	Est Cost	Location
Emergency building repair/refurbishment contingency	\$40,000	1101 E Washington Ave.

Emergency building repair/refurbishment contingency

Insert item

**Explain the justification for selecting projects planned for 2026:**

Emergency building repair/refurbishment contingency

Project Name	Est Cost	Location
Emergency building repair/refurbishment contingency	40,000	1101 E Washington Ave.

Insert item

**Explain the justification for selecting projects planned for 2027:**

Emergency building repair/refurbishment contigenc

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

# of FTEs	Annual Cost	Description
<input type="text"/>	<input type="text"/>	It is anticipated that labor overtime will decrease as repairs will become more predictive in nature.

**Non-Personnel**

Major	Amount	Description
54	<input type="text"/>	Utility costs have been increasing because of outdated equipment and materials. Costs are anticipated to decrease with more efficient equipment.

Insert item

**Notes**

Notes:

v1 03/15/2021

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Metro Transit <span style="float: right;">▼</span>	<b>Proposal Name</b>	Transit Coaches <span style="float: right;">▼</span>
<b>Project Number</b>	85001	<b>Project Type</b>	Program
<b>Project Category</b>	Transportation	<b>Priority:</b>	3 <span style="float: right;">▼</span>
<b>2022 Project Number</b>	13632		

### Description

This program is for the replacement of fixed route transit coaches annually. The program's goal is to maintain an updated fleet of vehicles for Metro Transit's fixed route service. All transit coaches purchased through this program meet both EPA Emissions Standards and Americans with Disabilities Act requirements. Funding from 2021 to 2024 is shifted to the Transportation budget to acquire buses for the Bus Rapid Transit project.

### Budget Information

#### Prior Appropriation\*

\$42,647,583 **Prior Year Actual**

\$42,104,685

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
State Sources <span style="float: right;">▼</span>	13,522,500					
Federal Sources <span style="float: right;">▼</span>				10,560,000	10,560,000	10,560,000
Non-GF GO Borrowing <span style="float: right;">▼</span>				2,640,000	2,640,000	2,640,000
<b>Total</b>	<b>\$13,522,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,200,000</b>	<b>\$13,200,000</b>	<b>\$13,200,000</b>

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Machinery and Equipment <span style="float: right;">▼</span>	13,522,500			13,200,000	13,200,000	13,200,000
<b>Total</b>	<b>\$13,522,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,200,000</b>	<b>\$13,200,000</b>	<b>\$13,200,000</b>

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

2022 request includes \$7,522,500 award of round 2 (secured) and \$6,000,000 round 3 VW settlement funds (expected) for replacement of 40-foot diesel buses that are cleaner and more energy efficient. Once BRT is operational, the request is for electric buses starting in 2025. Authorization of funding will be necessary to continue to meet the requirements of the 100% Renewable Madison resolution adopted by Council.

### Priority & Justification

**Citywide Element** Land Use and Transportation ▼

**Strategy** Improve transit service, especially to peripheral employment and residential locations, with a focus on reducing the travel time for transit depe ▼

#### Describe how this project advances the Citywide Element:

Loss of the ability to provide for current service levels are projected to impact those routes which are more vulnerable due to ridership, but more necessary to ensure equitable transit across the service area. Structural inequities present in the community could be exacerbated by the loss of these critical transit services.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Bus service is a critical lifeline for much of our city, especially those who have been economically disadvantaged. Our existing systems/fleet are failing, and this improvement will help ensure we do not have service disruptions due to system failures.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** Many are impacted by service generally, but none for this project specifically.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** n/a

**How will we continue to communicate with them in this process?** n/a

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Purchase diesel coach replacement utilizing VW award	\$12,522,500	1101 E. Washington Ave.

Insert item

#### Explain the justification for selecting projects planned for 2022:

Metro must maintain a replacement cycle from 12 to 15 years for 40 foot buses, after which buses begin to fail and have excessive maintenance costs. Weekly usage for buses that are further along their useful life cycle is decreased. Vehicle usage is reduced from 250 miles per day to approximately 100 miles per day and typically driven only on school days instead of seven days per week.

### 2023 Projects

Project Name	Est Cost	Location

Insert item

#### Explain the justification for selecting projects planned for 2023:

### 2024 Projects

Project name	Est Cost	Location

Insert item

#### Explain the justification for selecting projects planned for 2024:

### 2025 Projects

Project name	Est Cost	Location
Electric Buses	\$13,200,000	1101 E. Washington Ave.

Insert item

#### Explain the justification for selecting projects planned for 2025:

Authorization of funding for electric buses will be necessary to continue to meet the requirements of the 100% Renewable Madison resolution adopted by Council. Funding will allow Metro to meet capacity needs and maintain the necessary replacement cycle.

### 2026 Projects

Project name	Est Cost	Location
Electric Buses	\$13,200,000	1101 E. Washington Ave.

Insert item

#### Explain the justification for selecting projects planned for 2026:

Authorization of funding for electric buses will be necessary to continue to meet the requirements of the 100% Renewable Madison resolution adopted by Council. Funding will allow Metro to meet capacity needs and maintain the necessary replacement cycle.

### 2027 Projects

Project Name	Est Cost	Location
Electric Buses	13,200,000	1101 E. Washington Ave.

Insert item

#### Explain the justification for selecting projects planned for 2027:

Authorization of funding for electric buses will be necessary to continue to meet the requirements of the 100% Renewable Madison resolution adopted by Council. Funding will allow Metro to meet capacity needs and maintain the necessary replacement cycle.

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Notes**

**Notes:**

v1 03/15/2021

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Metro Transit <input type="text"/>	<b>Proposal Name</b>	Transit System Upgrades <input type="text"/>
<b>Project Number</b>	85003	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	1 <input type="text"/>
<b>2022 Project Number</b>	<input type="text" value="13634"/>		

### Description

This program is for Metro Transit's equipment and software enhancements. The program's goal is to improve the efficiency of Metro Transit's operations by updating the system tools used for the services provided. Funding in 2021 is for support vehicles used to transport drivers to relief points.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing <input type="text"/>	7,124,000	56,000	129,000	446,000	178,000	186,000
<b>Total</b>	<b>\$7,124,000</b>	<b>\$56,000</b>	<b>\$129,000</b>	<b>\$446,000</b>	<b>\$178,000</b>	<b>\$186,000</b>

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Machinery and Equipment <input type="text"/>	7,124,000	56,000	129,000	446,000	178,000	186,000
<b>Total</b>	<b>\$7,124,000</b>	<b>\$56,000</b>	<b>\$129,000</b>	<b>\$446,000</b>	<b>\$178,000</b>	<b>\$186,000</b>

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

\$7M for investments meant to reduce future operating costs. These could take the form of facility enhancements (solar panels as one example) or infrastructure (dedicated lane or signal timing enhancements as two examples). This is being funded indirectly from a swap with the BRT project, by contributing \$7M in federal transit rescue funds. The intent is to address Metro's long term operating deficit brought on by stagnant state revenues.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

It is expected that the status quo will result in a structural budget deficit for Metro, forcing a cut to service. These investments are intended to reduce operational costs to keep cost growth in line with expected revenues.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

Bus service is a critical lifeline for much of our city, especially those who have been economically disadvantaged. Metro has structural deficits that will jeopardize our ability to provide that service because of slow growth in revenue sources. These capital investments are intended to slow the growth in our operating cost so that it does not outpace our revenue.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

Many are impacted by service generally, but none for this project specifically.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

n/a

How will we continue to communicate with them in this process?

n/a

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Support Vehicles	\$54,000	1101 E Washington Ave
Utility Truck	\$70,000	1101 E Washington Ave
Operational Cost Reduction Investments	\$7,000,000	Citywide

Insert item

#### Explain the justification for selecting projects planned for 2022:

\$7M for investments meant to reduce future operating costs. These could take the form of facility enhancements (solar panels as one example) or infrastructure (dedicated lane or signal timing enhancements as two examples). This is being funded indirectly from a swap with the BRT project, by contributing \$7M in federal transit rescue funds. The intent is to address Metro's long term operating deficit brought on by stagnant state revenues.

Replacement vehicles are used to transport drivers to relief points. Vehicles need to be reliable so that relief drivers have the ability to be punctual when relieving mainline drivers. Building and Grounds equipment such as utility trucks must be reliable and safe in order to support the operational infrastructure. Currently, four of the seven trucks are over fifteen years old beyond their seven year useful life. Supervisor vehicles are used by road supervisors and for emergency calls.

### 2023 Projects

Project Name	Est Cost	Location
Support Vehicles	\$56,000	1101 E Washington Ave

Insert item

#### Explain the justification for selecting projects planned for 2023:

Replacement vehicles are used to transport drivers to relief points. Vehicles need to be reliable so that relief drivers have the ability to be punctual when relieving mainline drivers. Building and Grounds equipment such as utility trucks must be reliable and safe in order to support the operational infrastructure. Currently, four of the seven trucks are over fifteen years old beyond their seven year useful life. Supervisor vehicles are used by road supervisors and for emergency calls.

### 2024 Projects

Project name	Est Cost	Location
Support Vehicles	\$59,000	1101 E Washington Ave
Utility Truck	\$70,000	1101 E Washington Ave

Insert item

#### Explain the justification for selecting projects planned for 2024:

### 2025 Projects

Project name	Est Cost	Location
Support Vehicles	\$61,000	1101 E Washington Ave
Scrubbers (two)	\$140,000	1101 E Washington Ave
Sweeper	\$200,000	1101 E Washington Ave
Forklift	\$45,000	1101 E Washington Ave

Insert item

#### Explain the justification for selecting projects planned for 2025:

Replacement vehicles are used to transport drivers to relief points. Vehicles need to be reliable so that relief drivers have the ability to be punctual when relieving mainline drivers. Building and Grounds equipment must be reliable and safe in order to support the operational infrastructure. Two scrubbers and a forklift will be well beyond their useful life. The current sweeper will be at its useful life. Supervisor vehicles are used by road supervisors and for emergency calls.

### 2026 Projects

Project name	Est Cost	Location
Support Vehicles	\$64,000	1101 E Washington Ave
Utility Truck	\$74,000	1101 E Washington Ave

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Technology Contingency	\$40,000	

Insert item

**Explain the justification for selecting projects planned for 2026:**

Replacement vehicles are used to transport drivers to relief points. Vehicles need to be reliable so that relief drivers have the ability to be punctual when relieving mainline drivers. Building and Grounds equipment such as utility trucks must be reliable and safe in order to support the operational infrastructure. Currently, four of the seven trucks are over fifteen years old beyond their seven year useful life. Supervisor vehicles are used by road supervisors and for emergency calls.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Support Vehicles	68,000	1101 E Washington Ave
Utility Truck	78,000	1101 E Washington Ave
Technology Contingency	40,000	

Insert item

**Explain the justification for selecting projects planned for 2027:**

Replacement vehicles are used to transport drivers to relief points. Vehicles need to be reliable so that relief drivers have the ability to be punctual when relieving mainline drivers. Building and Grounds equipment such as utility trucks must be reliable and safe in order to support the operational infrastructure. Currently, four of the seven trucks are over fifteen years old beyond their seven year useful life. Supervisor vehicles are used by road supervisors and for emergency calls.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Notes**

Notes:

v1.03/15/2021

Monona Terrace

Capital Improvement Plan

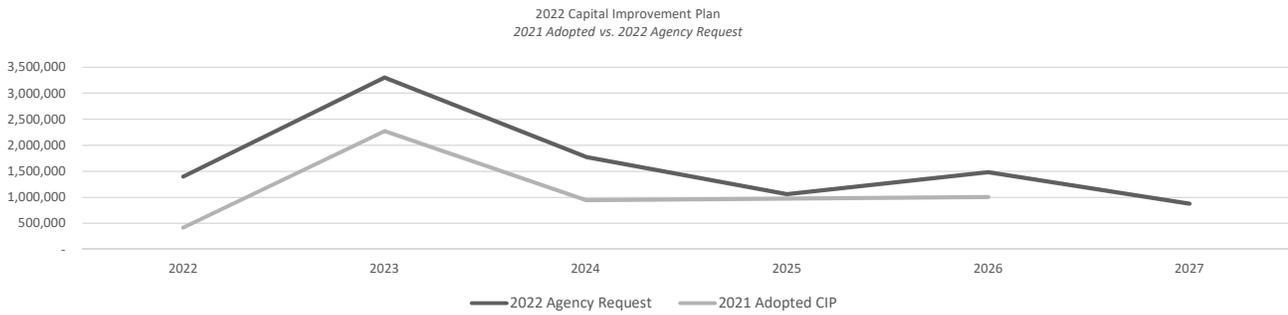
	2021 Adopted	2022 Request	Change
2022 Capital Budget	420,000	1,400,000	980,000
2022 Capital Improvement Plan*	5,635,500	9,035,500	3,400,000

\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	2	2

Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
Building and Building Improvements	1,185,000	2,260,000	1,450,500	360,000	735,000	260,000
Machinery and Other Equipment	215,000	1,045,000	330,000	705,000	750,000	620,000
<b>Total</b>	<b>1,400,000</b>	<b>3,305,000</b>	<b>1,780,500</b>	<b>1,065,000</b>	<b>1,485,000</b>	<b>880,000</b>



Major Changes/Decision Points

- Building and Building Improvements
  - Program budget increased in 2022 by \$890k and by \$2.44m for the entire CIP when compared to 2021 Adopted
  - Budget increase in 2022 is primarily due to replacement of air walls, tile replacement on the Olin Terrace walkway, and other necessary building repairs
  - Program budget entirely funded by GO borrowing due to insufficient Room Tax revenue
- Machinery and Other Equipment
  - Program budget increased in 2022 by \$90k and by \$960k for the entire CIP when compared to 2021 Adopted



# MONONA TERRACE COMMUNITY AND CONVENTION CENTER

ONE JOHN NOLEN DRIVE MADISON, WI 53703 TEL 608 261-4000 FAX 608 261-4049

**Date:** May 21, 2021

**To:** David Schmiedicke, Finance Director

**From:** Connie Thompson, Monona Terrace

**Subject:** Monona Terrace 2022 Capital Budget

### ***2022 Goals for Capital:***

To replace inefficient, high maintenance equipment, and continuing the upkeep of a 24+ year old building.

To maintain Monona Terrace as a nationally renowned iconic building in order to increase business revenue and leisure visits.

### ***Summary of Changes from 2021 Capital Improvement Plan:***

While creating our Capital Budget request in 2020, with direction from City Finance, Monona Terrace was informed that the amount of funding that would be available from the Room Tax Fund would be estimated at 50% of the adopted 2020 budget. As a result of that directive, we eliminated or rescheduled much of our initial 2021 projects. This has reduced our 2021 request from \$830,000 in 2019 for 2021, to a request of \$397,500.

We also reduced our budget requests for the years 2022 – 2024 based on the information we received from City Finance. For 2022, there are projects that have been identified that had been removed previously that need to be looked at now. A majority of those projects have been added with the idea of them being part of General Borrowing, instead of being part of Room Tax contributions. The Airwall project was originally going to be funded using previous years' capital money that hadn't been spent; unfortunately, due to the pandemic, those dollars were used to help cover our 2020 Operating expenses.

### ***Criteria used to prioritize projects:***

Key personnel, including Senior Managers and Mid-Managers, meet to identify the key goals and objectives for the upcoming budget cycle. The goals and objectives are established and a list of projects are established and prioritized. Next, we meet to confirm the goals and projects that have been identified and the justification behind each project. For the purposes of identifying projects, we use product life expectancy, maintenance records, energy efficiency, and current technology expectations among other analysis tools.

### ***Prioritized list of 2022 Capital Projects:***

1. Replacement of Airwalls in Ballroom and Exhibition Hall
2. Olin Terrace tile projects
3. Exterior Building Cleaning
4. Heat Exchanger
5. Building Audio System upgrade
6. Re-caulking Building Seams

7. Replace Battery Backup at end of life
8. Purchase of riding vacuum and carpet extractor
9. Landscaping upgrades
10. Replacement of cabaret tables and 4 foot round tables

***Potential for Scaling Capital Requests:***

With the direction to reduce our Capital budget by 50%, the projects listed have been scaled down, and determined to be the priority for 2022. After drastically reducing budget requests in 2020 for the time period of 2021 – 2026, we have added back critically important projects that had been removed or delayed in previous years.

***Impact of COVID-19 on Capital Funding:***

The dramatic decrease in travel, whether leisure or business related, has had a dramatic impact on the number of events we are hosting at Monona Terrace. Additionally, the reduction in hotel stays throughout the City has had, and continues to have, a lasting effect on the Room Tax fund, which helps to fund Monona Terrace's Capital Budget.

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Monona Terrace	<b>Proposal Name</b>	Building and Building Imp
<b>Project Number</b>	10031	<b>Project Type</b>	Program
<b>Project Category</b>	Facility	<b>Priority:</b>	1
<b>2022 Project Number</b>	13678		

### Description

This program is for building improvements at the Monona Terrace Convention Center. The goal of the program is to increase efficiency, reduce maintenance costs, and improve customer experience at the Monona Terrace. Planned projects for 2021 include window replacement, exhibition hall lighting upgrades, re-caulking building seams, and upgrading network storage for client presentations. Increased budget in 2023 and 2024 is for a major renovation of the Monona Terrace, which is completed on a ten-year cycle. Funding to ensure Monona Terrace major capital needs are addressed will require long-range planning by the Room Tax Commission, including setting aside revenue in capital reserves.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

\$3,142,281	<b>Prior Year Actual</b>	\$2,115,845
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### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Non-GF GO Borrowing	1,185,000	2,260,000	1,450,500	360,000	735,000	260,000
<b>Total</b>	<b>\$1,185,000</b>	<b>\$2,260,000</b>	<b>\$1,450,500</b>	<b>\$360,000</b>	<b>\$735,000</b>	<b>\$260,000</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Building	1,185,000	2,260,000	1,450,500	360,000	735,000	260,000
<b>Total</b>	<b>\$1,185,000</b>	<b>\$2,260,000</b>	<b>\$1,450,500</b>	<b>\$360,000</b>	<b>\$735,000</b>	<b>\$260,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

2022 - in 2020, we were instructed to reduce our Capital Budget request by 50%, due to a reduction in anticipated Room Tax funding due to the pandemic. A year later, several areas of the convention center have been identified as having issues that need attention soon, resulting in an increase in 2022 from the 2021 CIP. Airwalls in the building, and our Olin Terrace walkway are two of the primary areas that need repair/replacement. There are also projects in 2023 - 2025 that have been identified as needing attention, resulting in increases in those years as well. With a 25+ year old building, there are more areas that are in need of repair/replacement.

### Priority & Justification

**Citywide Element** Culture and Character

**Strategy** Create vibrant and inviting places through creative architecture and urban design.

#### Describe how this project advances the Citywide Element:

As a cultural and economic engine for the downtown, Madison, and the State, Monona Terrace provides opportunities for people of all backgrounds a place to visit, attend events, and hold meetings, banquets, etc. The overall appearance and functionality of our building is crucial to our continued success, and our ability to support downtown businesses, initiatives to increase equity and diversity.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Our proposed Olin Terrace tile project provides for a safe, aesthetic entry way to Monona Terrace, which holds many free community events open to the public (i.e., Dane Dances, Lakeside Kids, rooftop concerts).

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Madison Arts Commission works to provide avenues of entertainment, education, etc. to the general public. Dane Arts is one of our event series sponsors. Dane Dances is an organization that has utilized our facility for a number of years for their events.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Surveys are sent out to all event holders; a staff member currently meets with the Dane Dances Board of Directors, and their feedback is taken into consideration.

**How will we continue to communicate with them in this process?**

Surveys are always sent post-event, and guests have the opportunity to complete a comment card after visiting Monona Terrace.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTS, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Building and Building Improvement - individual projects include: replacement of Air Walls in Exhibition Hall and Ballroom; Tile replacement on Olin Terrace; Exterior building cleaning; Building Audio system upgrades; re-caulking building seams; and rooftop landscaping improvements.	\$1,185,000	Monona Terrace - One John Nolen Drive

#### Explain the justification for selecting projects planned for 2022:

After reducing Capital Budget requests by more than 50% in 2020 due to Room Tax funding decreases, it was determined that several projects in and around the building needed to be replaced. The Airwalls in the Exhibition Hall and Ballroom were going to be replaced using previous years' capital money, but that was used to help cover 2020 operating expenses, due to the pandemic. The exterior of the building needs to be cleaned, as it is among the first impressions that visitors, clients and customers get of Monona Terrace as they approach the building. Additionally, upgrades to the building's technology allows us to continue to provide exceptional service to customers, visitors, and community members.

### 2023 Projects

Project Name	Est Cost	Location
Building and Building Improvement - Monona Terrace projects for 2023 currently include: Rooftop name tile project; re-grouting the main entrance; renovation purchases (renovation scheduled for 2024) - carpet, restroom fixtures, doors, painting, Level 3 Gallery renovations, and wood surfaces. Additional projects include rooftop membrane inspection and repair, and technology upgrades, such as Hearing Assistance system replacement, lighting controls upgrade, and upgrades to the Server systems.	\$2,260,000	Monona Terrace - One John Nolen Drive

#### Explain the justification for selecting projects planned for 2023:

Maintaining Monona Terrace as a world-class meeting destination, community gathering place, and tourist site. Additionally, upgrading our technology allows us to continue to provide exceptional customer service to customers, visitors, guests, and community members. With 2024 planned as a renovation year, we have learned that a lot of the equipment and prep work needed for the renovation needs to be purchased in the prior year, to ensure that the materials are in the building before the dates of the scheduled renovations/projects.

### 2024 Projects

Project name	Est Cost	Location
--------------	----------	----------

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Building and Building Improvement - 2024 renovation projects currently include: kitchen floor refinish, installation of carpet building-wide; improvements to heater panels, replacement of wood doors, hardware, windows, and stainless steel elevator panels. Additional projects include: Gift Shop updates, replacement of "beehive" lighting, building wide data cable update, and digital signage upgrade.	\$1,450,500	Monona Terrace - One John Nolen Drive

**Explain the justification for selecting projects planned for 2024:**

Maintaining Monona Terrace as a world-class meeting destination, community gathering place, and tourist site. Additionally, upgrading our technology allows us to continue to provide exceptional customer service to customers, visitors, guests, and community members. With 2024 being a renovation year, there are several projects that need to be completed in that time that is set aside for renovations, including the window replacement, installation of heater panels, the carpet installation, and the kitchen floor refinish.

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Building and Building Improvement - currently identified projects for 2025 at Monona Terrace include: technology upgrades, landscaping upgrades, furniture replacement, replacement of Lecture Hall Stage flooring, exterior building cleaning, and upgrading to LED theatrical lighting fixtures.	\$360,000	Monona Terrace - One John Nolen Drive

**Explain the justification for selecting projects planned for 2025:**

Maintaining Monona Terrace as a world-class meeting destination, community gathering place, and tourist site. Additionally, upgrading our technology allows us to continue to provide exceptional customer service to customers, visitors, guests, and community members.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Building and Building Improvement - currently identified projects for 2026 at Monona Terrace include: rooftop membrane inspection/repair, window replacement, Fire Alarm system upgrade, and Lecture Hall technology upgrade.	\$735,000	Monona Terrace - One John Nolen Drive

**Explain the justification for selecting projects planned for 2026:**

Maintaining Monona Terrace as a world-class meeting destination, community gathering place, and tourist site. Additionally, upgrading our technology allows us to continue to provide exceptional customer service to customers, visitors, guests, and community members.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Building and Building Improvement - projects currently identified for 2027 include: Network and technology upgrades, office furnishing replacements, Exhibition Hall floor box replacement, upgrades to interior lighting, and rooftop membrane inspection/repair.	260,000	Monona Terrace - One John Nolen Drive

**Explain the justification for selecting projects planned for 2027:**

Maintaining Monona Terrace as a world-class meeting destination, community gathering place, and tourist site. Additionally, upgrading our technology allows us to continue to provide exceptional customer service to customers, visitors, guests, and community members.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
2022 Capital Budget		Agency Requests

Major	Amount	Description

**Notes**

**Notes:**

v1 03/15/2021

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Monona Terrace"/>	<b>Proposal Name</b>	<input type="text" value="Machinery and Other Equ"/>
<b>Project Number</b>	10037	<b>Project Type</b>	Program
<b>Project Category</b>	Facility	<b>Priority:</b>	<input type="text" value="2"/>
<b>2022 Project Number</b>	<input type="text" value="13679"/>		

### Description

This program funds machinery and equipment purchases at Monona Terrace. The program's goal is to provide a safe environment for clients and guests and to increase overall customer satisfaction. Projects planned in 2021 include replacing tractor and snow removal equipment, replacing Level 2 curtains, repairing exterior loading docks, upgrading video cameras, and purchasing virtual meeting equipment. Finance Committee amendment #7 replaced \$50,000 of Room Tax funding with non-General Fund GO Borrowing in 2021.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
Room Tax	215,000	1,045,000	330,000	705,000	750,000	620,000
<b>Total</b>	<b>\$215,000</b>	<b>\$1,045,000</b>	<b>\$330,000</b>	<b>\$705,000</b>	<b>\$750,000</b>	<b>\$620,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Machinery and Equipment	215,000	1,045,000	330,000	705,000	750,000	620,000
<b>Total</b>	<b>\$215,000</b>	<b>\$1,045,000</b>	<b>\$330,000</b>	<b>\$705,000</b>	<b>\$750,000</b>	<b>\$620,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

2022 - in 2020, we were instructed to reduce our Capital Budget request by 50%, due to a reduction in anticipated Room Tax funding due to the pandemic. A year later, several areas of the convention center have been identified as having issues that need attention sooner than later, resulting in an increase in 2022 from the 2021 CIP. There are also projects in 2023 - 2025 that have been identified as needing attention, resulting in increases in those years as well. With a 25+ year old building, there are more areas that are in need of repair/replacement.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

As a cultural and economic engine for the downtown, Madison, Dane County, and the State, Monona Terrace provides opportunities for people of all backgrounds a place to visit, attend events, and hold meetings, banquets, etc. The overall appearance and functionality of our building is crucial to our continued success, and our ability to support downtown businesses, initiatives to increase equity and diversity. Improves operational efficiency.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

As a Community and Convention Center, Monona Terrace needs to provide a safe, well functioning, accessible environment. The replacement of equipment such as tables, heat exchangers, and building cleaning equipment is essential to our ability to keep a safe, healthy and appealing environment for guests, attendees, visitors and staff.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** N/A - replacement of equipment

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** N/A - replacement of equipment

**How will we continue to communicate with them in this process?** N/A - replacement of equipment.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes      No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Machinery and Other Equipment - Equipment currently identified for Monona Terrace in 2022 include: replacement of tables, Heat exchanger upgrades, replacing battery backup at their end of life, and riding vacuums and carpet extractors.	\$215,000	Monona Terrace - One John Nolen Drive

#### Explain the justification for selecting projects planned for 2022:

The purchase of equipment allows Monona Terrace to upgrade outdated equipment, while continuing to increase employee efficiency. Other purchases will allow us to have the look and feel of a world class community and convention center, as expected by customers.

### 2023 Projects

Project Name	Est Cost	Location
Machinery and Other Equipment - projects currently identified for 2023 include: replacement of pipe, drape and bases; replacement of banquet chairs, replacement of stage skirting; A/V equipment upgrades, including wireless microphones and radio replacement. Building cleaning equipment, 3 foot stage and stairs for the rooftop, upgrades to staff work stations, and mid-tier projector replacement completes the list of 2023 equipment.	\$1,045,000	Monona Terrace - One John Nolen Drive

#### Explain the justification for selecting projects planned for 2023:

The purchase of equipment allows Monona Terrace to upgrade outdated equipment, while continuing to increase employee efficiency. Other purchases will allow us to have the look and feel of a world class venue.

### 2024 Projects

Project name	Est Cost	Location
Machinery and Other Equipment - 2024 equipment and machinery includes: Rope and stanchion for building wide use; replacing easels and white boards; cleaning equipment, and replacing trash and recycle containers.	\$330,000	Monona Terrace - One John Nolen Drive

#### Explain the justification for selecting projects planned for 2024:

The purchase of equipment allows Monona Terrace to upgrade outdated equipment, while continuing to increase employee efficiency. Other purchases will allow us to have the look and feel of a world class community and convention center. As part of the 2024 renovation, these purchases also add to the overall appearance of the building.

### 2025 Projects

Project name	Est Cost	Location
--------------	----------	----------

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Machinery and Other Equipment - 2025 projects include: Chiller and HVAC drive units upgrade, replacing building cleaning equipment, and A/V upgrades. Those upgrades include video switchers, wireless microphones, headsets for clients, and LCD screens.	\$705,000	Monona Terrace - One John Nolen Drive

**Explain the justification for selecting projects planned for 2025:**

The purchase of equipment allows Monona Terrace to upgrade outdated equipment, while continuing to increase employee efficiency. Other purchases will allow us to have the look and feel of a world class community and convention center. The purchase of A/V items allows us to continue to provide state of the art technology for our clients, visitors, guests, staff members, and attendees of all events.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Machinery and Other Equipment - 2026 projects currently identified include: building cleaning equipment, replacement of screens and large tier projectors, the purchase of an LED video wall with software, and replacing banquet tables.	\$750,000	Monona Terrace - One John Nolen Drive

**Explain the justification for selecting projects planned for 2026:**

The purchase of equipment allows Monona Terrace to upgrade outdated equipment, while continuing to increase employee efficiency. Other purchases will allow us to have the look and feel of a world class community and convention center. The purchase of A/V items allows us to continue to provide state of the art technology for our clients, visitors, guests, staff members, and attendees of all events.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Machinery and Other Equipment - 2027 projects currently identified include: building cleaning equipment, including an escalator cleaner; replacement of classroom tables, a new dishwashing machine in the Kitchen; new Ice machines, upgrades to the elevators and escalators, and upgrade to the John Nolen Drive marquee signage.	620,000	Monona Terrace - One John Nolen Drive

**Explain the justification for selecting projects planned for 2027:**

The purchase of equipment allows Monona Terrace to upgrade outdated equipment, while continuing to increase employee efficiency. Other purchases will allow us to have the look and feel of a world class community and convention center. The purchase of A/V items allows us to continue to provide state of the art technology for our clients, visitors, guests, staff members, and attendees of all events.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Notes**

Notes:



Parking Utility

Capital Improvement Plan

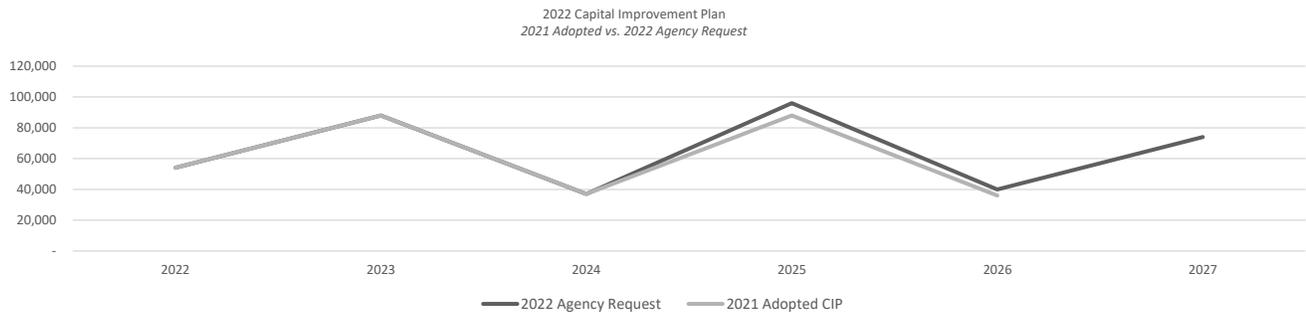
	2021 Adopted	2022 Request	Change
2022 Capital Budget	54,000	54,000	-
2022 Capital Improvement Plan*	303,000	315,000	12,000

\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	1	1

Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
Vehicle Replacement	54,000	88,000	37,000	96,000	40,000	74,000
<b>Total</b>	<b>54,000</b>	<b>88,000</b>	<b>37,000</b>	<b>96,000</b>	<b>40,000</b>	<b>74,000</b>



Major Changes/Decision Points

- Vehicle Replacement
  - Budget amounts in 2025 and 2026 increased by \$8,000 and \$4,000 respectively. These increases represent updated cost estimates for vehicle replacement.

TO: David Schmiedicke, Finance Department

FROM: Sabrina Tolley, Assistant Parking Utility Manager

DATE: May 25, 2021

SUBJECT: Parking Division 2022 Capital Budget Requests

### Goals of Agency's Capital Budget

The Parking Division's 2022 Capital Budget request reflects the uncertainty of revenue recovery and Parking Reserve Fund balances, with no new project requests at this time, and prioritizes the replacement of vehicles and equipment necessary for daily operations. The replacement of aging vehicles with newer vehicles will reduce maintenance costs, fuel consumption and carbon emissions.

### Prioritized List of Capital Requests

The Parking Division's request includes only the vehicle replacement program. The Lake Street Garage Replacement Project (#13128) is currently on the Horizon List. A Request for proposals has been issued for a mixed-use redevelopment project and inter-city bus terminal in conjunction with replacing the State Street Campus Lake Street public parking garage. Project costs and funding source options for the public component will vary depending on the development project proposals and selected project, and it is recommended to remain on the Horizon List until this additional information is available.

1. Vehicle Replacement Program, Project # 13128
  - Horizon List - Lake Street Garage Replacement, Project # 19015

### Summary of Changes from 2021 Capital Improvement Plan

There are no significant changes in the Parking Division's 2022 submittal from the 2021 Capital Improvement Plan.

### Potential for Scaling Capital Requests

There are currently no items in the Parking Division's request that could be completed on a smaller scale.

### Impact of COVID-19 on Capital Funding

COVID-19 has had a significant impact on the Parking Division's ability to fund future capital projects. Parking demand and revenues continue to be less than half of pre-pandemic levels. Prior to the COVID-19 pandemic, parking revenues would typically generate annual Reserves of

\$2M-3M based on current operating expenditures. However, due to continued revenue losses from the impacts of COVID-19 on parking demands, approximately \$6M (about 40%) of the Parking Division's 2021 operating budget is expected to require funding from Parking Reserves, reducing the ability of the Parking Division to fund future capital projects. The Parking Reserve Fund Balance was \$21.5M at the beginning of 2020 and is expected to be reduced to about \$10M by the end of 2021 to cover operating deficits.

The primary impacts to parking revenues are related to the decline in parking demand due to teleworking and minimal activity/events in the downtown area.

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Parking Utility	<b>Proposal Name</b>	Vehicle Replacement
<b>Project Number</b>	17600	<b>Project Type</b>	Program
<b>Project Category</b>	Facility	<b>Priority:</b>	1
<b>2022 Project Number</b>	13620		

### Description

This program funds the replacement of Parking Utility vehicles. The goal of the program is to replace vehicles on a ten year cycle, realizing savings on maintenance, repairs, and fuel. Planned purchases in 2021 include three vehicles, snow blowers, a replacement trailer, and a scissor lift for the new Wilson Street garage that opened in 2020.

### Budget Information

**Prior Appropriation\*** \$635,997 **Prior Year Actual** \$532,866

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Reserves Applied	54,000	88,000	37,000	96,000	40,000	74,000
<b>Total</b>	<b>\$54,000</b>	<b>\$88,000</b>	<b>\$37,000</b>	<b>\$96,000</b>	<b>\$40,000</b>	<b>\$74,000</b>

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Machinery and Equipment	54,000	88,000	37,000	96,000	40,000	74,000
<b>Total</b>	<b>\$54,000</b>	<b>\$88,000</b>	<b>\$37,000</b>	<b>\$96,000</b>	<b>\$40,000</b>	<b>\$74,000</b>

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

There are no significant changes from the 2021 CIP in the proposed funding. Changes to the proposed funding in 2025 and 2026 reflect updated cost estimates for the future replacement vehicle purchases.

### Priority & Justification

**Citywide Element** Green and Resilient

**Strategy** Increase the use and accessibility of energy efficiency upgrades and renewable energy.

#### Describe how this project advances the Citywide Element:

Vehicles are replaced on a 10-yr life-cycle on average. Replacing older vehicles reduces maintenance, repair, and fuel costs. As vehicles are replaced, the Parking Division will continue to explore vehicle replacement options with the goal of reducing fuel consumption and emissions, and replacing with new electric vehicles when possible.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

This program provides City Parking Utility employees with the vehicles and equipment to perform maintenance, revenue collection, and customer service duties necessary for public parking garages, lots, and metered operations. No direct impacts from the proposed program budget on communities of color or people who are marginalized have been identified.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

City Fleet provides services to the Parking Utility for selection, procurement, and maintenance of the Division's vehicles in conjunction with their City-wide efforts to reduce fuel use and emissions and improve efficiency.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

How will we continue to communicate with them in this process?

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
2022 Vehicle Replacement	\$54,000	

Insert item

**Explain the justification for selecting projects planned for 2022:**

Replace vehicle #2317 (2011 truck) @ \$50,000 and vehicle #5613A (2011 snow blower) @ \$4,000.

### 2023 Projects

Project Name	Est Cost	Location
2023 Vehicle Replacement	\$88,000	

Insert item

**Explain the justification for selecting projects planned for 2023:**

Replace vehicle #2322 (2012 truck) @ \$55,000 and vehicle #8067 (2014 utility vehicle) @ \$33,000.

### 2024 Projects

Project name	Est Cost	Location
2024 Vehicle Replacement	\$37,000	

Insert item

**Explain the justification for selecting projects planned for 2024:**

Replace vehicle #8068 (2015 utility vehicle) @ \$37,000

### 2025 Projects

Project name	Est Cost	Location
2025 Vehicle Replacement	\$96,000	

Insert item

**Explain the justification for selecting projects planned for 2025:**

Replace vehicle #2323 (truck) @\$56,000 and vehicle #1703 (2016 SUV) with electric vehicle @ \$40,000.

### 2026 Projects

Project name	Est Cost	Location
2026 Vehicle Replacement	\$40,000	

Insert item

**Explain the justification for selecting projects planned for 2026:**

Replace vehicle #1708 (2017 SUV) with electric vehicle @ \$40,000.

### 2027 Projects

Project Name	Est Cost	Location
2027 Vehicle Replacement	74,000	

Insert item

**Explain the justification for selecting projects planned for 2027:**

Replace vehicle #8079 (2017 utility vehicle) @ \$34,000 and vehicle #2869 (2016 truck) with electric vehicle @ \$40,000.

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

### Personnel

# of FTEs	Annual Cost	Description
	2022 Capital Budget	Agency Requests

--	--

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>

Insert item

Save

Submit

**Notes**

Notes:

v1.03/15/2021

Save and Close

Parks Division

Capital Improvement Plan

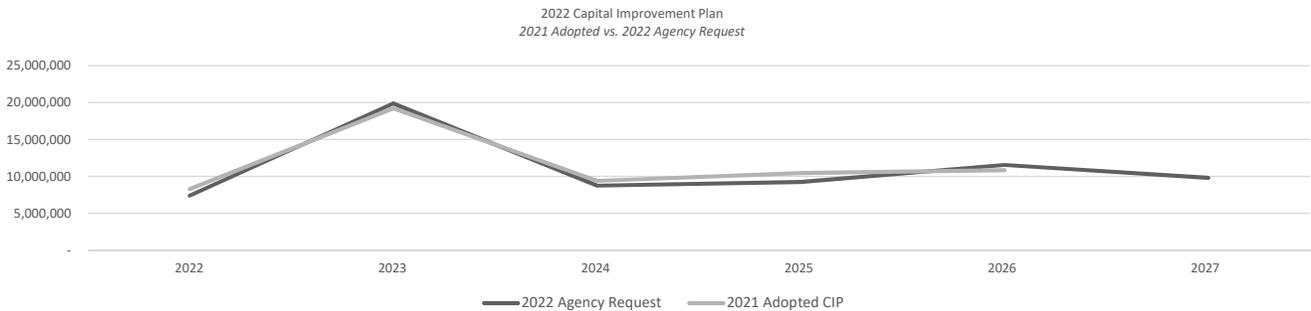
	2021 Adopted	2022 Request	Change
2022 Capital Budget	8,261,700	7,400,000	(861,700)
2022 Capital Improvement Plan*	58,172,800	56,851,500	(1,321,300)

\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	18	18

Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
Athletic Field Improvements	90,000	90,000	90,000	90,000	460,000	430,000
Beach And Shoreline Improvements	530,000	105,000	55,000	885,000	895,000	980,000
Conservation Park Improvements	295,000	295,000	485,000	415,000	415,000	415,000
Disc Golf Improvements	60,000	340,000	40,000	40,000	40,000	40,000
Dog Park Improvements	25,000	50,000	50,000	100,000	50,000	385,000
Elver Park Improvements	780,000	240,000	150,000	530,000	430,000	370,000
Emerald Ash Borer Mitigation	300,000	100,000	100,000	-	-	-
Forest Hill Cemetery Improvements	-	-	-	1,575,000	-	-
James Madison Park Improvements	-	50,000	-	-	75,000	300,000
Lake Monona Waterfront Improvement	-	-	150,000	350,000	2,500,000	-
Land Acquisition	300,000	6,300,000	300,000	300,000	300,000	300,000
McPike Park (Central Park)	-	30,000	-	-	500,000	-
Park Equipment	300,000	425,000	425,000	425,000	300,000	300,000
Park Facility Improvements	1,230,000	2,154,000	475,000	360,000	1,585,000	1,575,000
Park Land Improvements	1,485,000	2,210,000	5,272,000	3,312,500	3,048,000	3,210,000
Playground/Accessibility Improvements	1,055,000	1,690,000	1,160,000	870,000	970,000	1,400,000
Vilas Park Improvements	200,000	1,500,000	-	-	-	-
Warner Park Community Center	750,000	4,300,000	-	-	-	80,000
<b>Total</b>	<b>7,400,000</b>	<b>19,879,000</b>	<b>8,752,000</b>	<b>9,252,500</b>	<b>11,568,000</b>	<b>9,785,000</b>



Major Changes/Decision Points

- Athletic Field Improvements
  - Program budget decreased \$1.4m from 2022-2026 to reflect current park development priorities and resources
- Beach and Shoreline Improvements
  - Program budget decreased \$289k from 2022-2026
- Conservation Park Improvements
  - Program budget decreased \$430k from 2022-2026
- Dog Park Improvements
  - Program budget decreased \$88k from 2022-2026
- Elver Park Improvements
  - Project budget decreased \$640k
  - Project timeline extended through 2027
- Emerald Ash Borer Mitigation
  - Program budget increased \$100k in 2024
- James Madison Park Improvements
  - Project delayed from 2022 and 2024 to 2023, 2026, and 2027
- Lake Monona Waterfront Improvement
  - Project name changed from Law Park Improvements to reflect project's scope of work
  - Project budget increased \$2.5m in 2026 to reflect adding construction costs to the CIP
- McPike Park (Central Park)
  - Project budget increased \$40k in 2026

- Park Facility Improvements
  - Program budget increased \$46k from 2022-2026
- Park Land Improvements
  - Program budget decreased \$201k from 2022-2026
- Playground/Accessibility Improvements
  - Program budget decreased \$1.1m from 2022-2026 based on current playground replacement priorities and resources
- Vilas Park Improvements
  - \$200k added for design in 2022
- Warner Park Community Center
  - Project budget increased \$250k in 2022 to reflect updated design costs
  - Project budget increased \$80k in 2027

Date: June 1, 2021

To: David Schmiedicke, Finance Director

From: Eric Knepp, Parks Superintendent

Subject: Parks 2022-27 Requested Capital Budget and Capital Improvement Plan

The requested 2022-2027 Parks Division Capital Budget and Capital Improvement Program (CIP) continues to balance the need to invest in the Madison Parks system with the need to control borrowing costs by focusing on strategies included in the recently adopted Imagine Madison and the Park and Open Space Plans (POSP). The requested budget and plan also balances the Mayor's objectives for this current budget cycle with the Parks Division's mission, vision and values, and addresses key strategies identified in the current POSP.

**Goals of Parks Division's Capital Budget:**

As consistent with prior years, the Parks Division's key goal is to invest in the park system by focusing on strategies included in the adopted Imagine Madison and the Park and Open Space Plans (POSP). The City's sustained commitment to investing in public parks is critical to the mission of the Parks Division, which is: *"To provide the ideal system of parks, natural resources and recreational opportunities which will enhance the quality of life for everyone."* This mission encapsulates the fact that Madison Parks are existentially correlated to promoting social equity in our community. The Parks Division prides itself on and continuously seeks to improve public engagement around work that will meet the needs of BIPOC and other historically disenfranchised members of our community. Several projects are tied directly to feedback from Neighborhood Resource Teams, while others are needs that were identified as recreational or cultural deficits through the POSP efforts. Other projects promote accessibility and inclusivity by building fully accessible playgrounds and guaranteeing multimodal access to parks, including building and maintaining parking areas in community parks along with bike facilities and accessible park paths throughout the system. The vast majority of the park system is free for use to all and provides a critically important "commons" for a diverse array of public culture and character opportunities to connect to one another, nature and history. Many of the proposed projects seek to address climate resiliency through responsible land stewardship practices, intentional equipment purchases, updating facilities/infrastructure that meet or exceed the City's LEED requirements, and address paved surfacing needs by updating such facilities to meet current code requirements for stormwater management and heat island mitigation. The request below includes meaningful strategic investments to promote strong and complete neighborhoods, a strong culture and character, and ensure Madison is green and resilient.

**Prioritization of Capital Requests**

The Parks Division recognizes the significant financial challenges facing the City over the coming years and has balanced the need to invest in the parks system with the need to control borrowing costs. The requested funding was prioritized based upon continuation of existing projects and programs, with a focus on leveraging non-levy resources in capital investments and deferred maintenance items, including addressing safety concerns, failing infrastructure needs and improving energy efficiency of facilities and infrastructure across the system. In addition, the

Parks Division continues to build on successful projects that have included improved community engagement strategies to promote equitable outcomes in our planning, design, construction and maintenance of the park system. A complete list of requested projects/programs in prioritized order is as follows:

Priority	Project/Program Name
1	Park Land Improvements
2	Park Facility Improvements
3	Playground and Accessibility Improvements
4	Athletic Field Improvements
5	Beach and Shoreline Improvements
6	Warner Park Community Center
7	Conservation Park Improvements
8	Emerald Ash Borer Mitigation
9	Park Equipment
10	Elver Park Improvements
11	Vilas Park Improvements
12	Dog Park Improvements
13	Disc Golf Improvements
14	Lake Monona Waterfront Improvements
15	James Madison Park Improvements
16	Land Acquisition
17	Forest Hill Cemetery Improvements
18	McPike Park (Central Park) Improvements

### **Changes to 2021 Capital Improvement Plan**

Overall, revisions to Parks projects and programs from 2021 Capital Improvement Plan were made based on current community and park maintenance needs. Project sequencing and timing were revised based on analysis of current park development priorities and resources. Individual project funding totals were also adjusted based on updated project estimates. A specific notable change is the move of the Door Creek Shelter project to the Parks Division's budget in 2023 from the Engineering Facilities Management's proposed 2022-27 budget request. This change, which establishes a clear and consistent manner of budgeting for building related projects, was made in response to the Mayor's direction that funding for new structures and major remodels should be in the requesting agency's budget. The Door Creek project is a \$1.7M request increase for Parks, and a corresponding \$1.7M budget decrease for Facilities Management.

### **Potential for Scaling of Capital Requests**

Parks Division's internal capital budget process has included a comprehensive review of the entire Park CIP. Staff spent significant efforts to ensure all projects were re-evaluated and any possible scaling and/or movement into future years has been completed with the request submitted above.

### **Impact of COVID on Capital Funding**

The COVID-19 Pandemic has consistently and repeatedly highlighted the essential services the Parks Division provides to the community, first through Governor Evers' Emergency Orders, then through Public Health Madison & Dane County's Emergency Orders and various guidance that continuously emphasizes outdoor spaces as safer alternatives for social gatherings as the

community enters recovery phases. The ability to enjoy the park system while physical distancing has allowed our residents to address their mental, physical and social well-being. Lessons learned from the pandemic will be incorporated into project planning efforts going forward. With regard to specific impacts on the capital funding, nearly all of the projects for 2020 experienced at least a temporary delay as staff worked through emergency response efforts, reimagined public engagement strategies and navigated disrupted internal City staff communication processes. For a number of Park Facilities Improvement projects, work was delayed due to material availability and delivery issues. Most notably, Planning for the design of the Senior Center Courtyard continues to be temporarily on hold as other projects took higher priority, and adequate engagement could not occur with key vulnerable populations. When this work does resume, future work plans, projects and funding will be impacted. In addition, current material costs are quite erratic and availability can be limited, which will likely result in higher construction costs and impact overall project scope or funding requirements of various projects. Although capital funding streams could be impacted by the economic climate in the City in 2022, the Parks Division has utilized a conservative approach ensuring the general obligation debt minimally increased 3% above the \$4,765,500 target from the Adopted 2021 CIP.

### **Future Parks Division Capital Planning**

It is necessary to highlight some key future needs that will require attention in future budget processes. First, the significant challenge to provide funding to support both reinvestment of existing aging assets and the establishment of new equitable recreational opportunities. In addition, the continued planned expansion of the park system through both newly developed parks and Town of Madison expansion will add sustained pressure on future capital budgets for the Parks Division. Although Parks continues to focus on leveraging non-levy resources in capital investment and deferred maintenance, the current CIP budget levels cannot absorb the growing deferred maintenance needed within the park system without significant delays in continued planned development of the growing park system. The park system's infrastructure is aging with more repairs or replacement needed each year. Having an interconnected and dispersed system of public assets that are updated, free and openly accessible to the public is key to meeting the goals of the City related to equitable park access. In addition, the 2022 requested CIP does not address the sizable and demonstrable need for reinvestment in the City's golf courses. The Glenway project will alleviate some pressure on this front, but it does not solve the larger capital needs identified at the other courses. Finally, the reliance on impact fees to support the Parks Division's capital investments should be noted as a risk given the longer term uncertainty regarding the sustained flow of these resources. The Parks Division will continue to evaluate options and will seek to engage with the Finance Department to identify a process that can provide strategic direction on these issues moving forward.

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Parks Division"/>	<b>Proposal Name</b>	<input type="text" value="Athletic Field Improve"/>
<b>Project Number</b>	<input type="text" value="17235"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Parks"/>	<b>Priority:</b>	<input type="text" value="4"/>
<b>2022 Project Number</b>	<input type="text" value="13638"/>		

### Description

This program funds the maintenance, restoration and improvement of athletic fields in the parks system, including those utilized by Madison Ultimate Frisbee Association (MUFA) under an agreement. The goal of the program is to increase accessibility to and utilization of the fields by a broad range of users. Progress will be measured by the number of athletic field users.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
GF GO Borrowing	50,000	50,000	50,000	50,000	330,000	120,000
Impact Fees					50,000	240,000
Transfer From Other Restricted	40,000	40,000	40,000	40,000	80,000	70,000
<b>Total</b>	<b>\$90,000</b>	<b>\$90,000</b>	<b>\$90,000</b>	<b>\$90,000</b>	<b>\$460,000</b>	<b>\$430,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Land Improvements	90,000	90,000	90,000	90,000	460,000	430,000
<b>Total</b>	<b>\$90,000</b>	<b>\$90,000</b>	<b>\$90,000</b>	<b>\$90,000</b>	<b>\$460,000</b>	<b>\$430,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Revisions to Athletic Field Improvements were made based on current community and park maintenance needs. Project sequencing and timing were revised based on analysis of current park development priorities and resources. Primary adjustments include \$320K for Sycamore Park athletic field lighting moved from 2022 to 2027 and \$315K North Star athletic field lighting moved from 2024 to 2026. Other athletic field lighting improvement projects at Olin Park, Midtown Commons Park, and Elver Park were moved to future years. Individual project funding totals were adjusted based on updated project estimates.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

The goals of this program is to increase accessibility and utilization by a broad range of users, create new athletic field opportunities, maintain fields to ensure playability, and expand the use of existing fields by installing new lighting.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) often suffer disproportionately from chronic diseases, such as obesity, diabetes, depression, hyper tension, and heart disease as well as others. This is caused by barriers to health care, lack of access to healthy foods, and barriers to opportunities for active and healthy lifestyle choices. Access to parks and recreation services provides mental, physical and spiritual benefits for the community. BIPOC and other marginalized groups will be positively affected by the proposed budget and budget changes.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

The Parks Division currently has partners with various partners to program athletic spaces through regular reservations, Use Agreements and Fee Modifications. Examples of such partners include Madison School and Community Recreation (MSCR), Madison Area Youth Soccer Association (MAYSA), Southside Raiders, Warner Park Youth Football, Madison Cricket Club, Freddy's Beisbol, Liga Latino, Liga Warner and Korean Tennis Club, are frequent athletic reservation holders.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

The Parks Division has historically engaged directly with partners regarding their needs and use of field. Most often, this is by creating spaces that can meet diverse needs of various groups in layout and by providing lighting for shorter days. In addition, staff engage with the various groups around programming of spaces, working when necessary to adjust fees, so are not prohibitive to the groups.

**How will we continue to communicate with them in this process?**

Staff will continue to engage on a regular basis with user groups, Alders and Neighborhood Resource Teams to ensure the diverse and growing recreational needs of the community are met through proposed and future projects. Staff continue to address the fee structure, which can be a barrier, by working on transparent qualifying discounts for athletic users. In creating such discounts there will be discussion amongst park users directly/via survey.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

**If so, please identify the respective group and recommendation.**

Yes, Brentwood/Northport NRT. \$200,000 bridge at Warner over Castle Creek (2022) to connect the Brentwood neighbors to the park.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Turf Management	\$90,000	City-Wide

**Explain the justification for selecting projects planned for 2022:**

Turf management prioritized based on number of users need and request.

### 2023 Projects

Project Name	Est Cost	Location
Turf Management	\$90,000	City-Wide

**Explain the justification for selecting projects planned for 2023:**

Turf management prioritized based on number of users need and request.

### 2024 Projects

Project name	Est Cost	Location
Turf Management	\$90,000	City-Wide

**Explain the justification for selecting projects planned for 2024:**

Turf management prioritized based on number of users need and request.

### 2025 Projects

Project name	Est Cost	Location
Turf Management	\$90,000	City-Wide

**Explain the justification for selecting projects planned for 2025:**

Turf management prioritized based on number of users need and request.

### 2026 Projects

Project name	Est Cost	Location
Field Improvements	\$35,000	Bowman (Duane F.) Field, 1776 Fish Hatchery Rd, 1801 Fish Hatchery Rd, 1851 Fish Hatchery Rd, 901 Plaenert Dr

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Lighting Improvements	\$335,000	Bowman (Duane F.) Field, 1776 Fish Hatchery Rd, 1801 Fish Hatchery Rd, 1851 Fish Hatchery Rd, 901 Plaenert Dr; North Star Park 502 North Star Dr, 452 North Star Dr, 609 Apollo Way
Turf Management	\$90,000	City-Wide

**Explain the justification for selecting projects planned for 2026:**

Turf management prioritized based on number of users need and request. Field and lighting improvements at Bowman (Duane F. ) Field will increase playability and opportunities for recreation while keeping utility increases to a sustainable level.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Lighting Improvements	340,000	Goodman Park, 1402 Wingra Creek Pkwy, 207 W Olin Ave, 325 W Olin Ave, 37 Van Deusen St; Sycamore Park, 830 Jana Ln, 4514 Nakoosa Trl, 4701 Sycamore Ave
Turf Management	90,000	City-Wide

**Explain the justification for selecting projects planned for 2027:**

Field improvement and turf management prioritized based on number of users need and request. Lighting control system improvements at Goodman Park and Sycamore Park will increase playability and opportunities for recreation while keeping utility increases to a sustainable level.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
53	12,600	Additional operating funds will be needed for materials to maintain the fields and other amenities.
54	12,000	Additional operating funds will be needed for new field lighting.
<input type="text"/>	<input type="text"/>	Project may enhance revenue stream, amount will be dependent on price structure, reservations, and program use.

**Notes**

Notes:

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Parks Division"/>	<b>Proposal Name</b>	<input type="text" value="Beach And Shoreline Imp"/>
<b>Project Number</b>	<input type="text" value="10605"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Parks"/>	<b>Priority:</b>	<input type="text" value="5"/>
<b>2022 Project Number</b>	<input type="text" value="13639"/>		

### Description

This program funds improvements of beaches, shorelines, and public access to the water. The goals of the program are to provide boat launches that are safe and useable, minimize shoreline erosion, and ensure piers that are safe, accessible, and useable. Progress will be measured by customer satisfaction survey results, the number of annual and daily lake access and boat launch permits issued and by the ParkScore ranking provided by the Trust for Public Land.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
GF GO Borrowing	380,000	105,000	55,000	585,000	545,000	905,000
Impact Fees	150,000			300,000	350,000	75,000
<b>Total</b>	<b>\$530,000</b>	<b>\$105,000</b>	<b>\$55,000</b>	<b>\$885,000</b>	<b>\$895,000</b>	<b>\$980,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Land Improvements	530,000	105,000	55,000	805,000	445,000	980,000
Building				80,000	450,000	
<b>Total</b>	<b>\$530,000</b>	<b>\$105,000</b>	<b>\$55,000</b>	<b>\$885,000</b>	<b>\$895,000</b>	<b>\$980,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Revision to Beach and Shoreline Improvements were made based on current community and park maintenance needs. Specific revisions include moving \$250K for Marshall Park boat launch improvements from 2022 to 2025, \$100K for Olbrich Park lighting improvements moved from 2023 to 2027, and \$200K for Esther Beach improvement moved to future years. Various other project sequencing and timing were revised based on analysis of current park development priorities and resources. Changes include individual project funding totals adjusted based on updated project estimates.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

This project will provide boat launches that are safe and useable, minimize shoreline erosion, and ensure piers are safe, accessible, and useable. Lakefront parks ensure access to the water and provide a host of amenities such as reservable shelters to facilitate public access to the lakes. This is also a recommendation in the Park and Open Space Plan.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) often suffer disproportionately from chronic diseases, such as obesity, diabetes, depression, hyper tension, and heart disease as well as others. This is caused by barriers to health care, lack of access to healthy foods, and barriers to opportunities for active and healthy lifestyle choices. Access to parks and recreation services provides mental, physical and spiritual benefits for the community. BIPOC and other marginalized groups will be positively affected by the proposed budget and budget changes.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

City Engineering, MSCR for pontoon programs, Brittingham Boats, Marshall Boats, Wingra Boats and Rutabaga Paddlesports are regular partners in this work. While these partners may not be exclusively focused on serving these populations, they do offer specific programs to reach out to underrepresented communities. In addition the Yahara Fishing Club organizes a Free Fishing Day at Warner and the Trades and Buildings Council organizes a free fishing day at Vilas each year.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

The Parks Division's Park and Open Space Plan (POSP) guides overall park-system development. The document includes an analysis of existing amenities, an evaluation of service areas, and the identification of system deficiencies. A central component of the plan is the outcome of a city-wide community outreach process. Gathering input from historically underrepresented communities and people of color is a primary focus of POSP engagement efforts. Outreach for individual park improvements occurs after funding authorization and before design development. This process also focuses on outreach to underrepresented communities and people of color.

**How will we continue to communicate with them in this process?**

The Parks Division utilizes a variety of community engagement methods, including email communication, community meetings, postcard mailings, attendance at NRT meetings, attendance at special events, on-line surveys, social media posts and on-site interviews. The methods employed depend on the project's scale and scope and outreach resources available. A community outreach plan specific to the project will be prepared and initiated before commencing design development.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes  
 No

**If so, please identify the respective group and recommendation.**

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Boat Launch Dredging	\$300,000	City-Wide
Planning	\$30,000	Tenney Park, 402 N Thornton Ave; 1414 E Johnson St; 1330 Sherman Ave; 1451 Sherman Ave; 1...
Shoreline Improvements	\$200,000	Wingra Park & Boat Livery, 824 Knickerbocker St; 876 Terry Pl; 2425 Monroe St, Tenney Park 40...

#### Explain the justification for selecting projects planned for 2022:

Improvements to boat launches and shorelines based on usage and current condition. Improvements to boat launches and shorelines will reduce erosion, increasing access to the water. Boat launch and clean beach improvements offer greater accessibility to water and water sports for all.

### 2023 Projects

Project Name	Est Cost	Location
Pier Improvements	\$15,000	City-Wide
Shoreline Improvements	\$90,000	Tenney Park 402 N Thornton Ave, 1451 Sherman Ave; 1501 Sherman Ave; 1651 Sherman Ave; Ci...

#### Explain the justification for selecting projects planned for 2023:

Improvements to piers and shorelines based on usage and current condition. Improvements to shorelines will reduce erosion, increasing access to the water. Pier improvements offer greater accessibility to water and water sports for all.

### 2024 Projects

Project name	Est Cost	Location
Pier Improvements	\$15,000	City-Wide

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Shoreline Improvements	\$40,000	City-Wide

**Explain the justification for selecting projects planned for 2024:**

Improvements to piers and shorelines based on usage and current condition. Improvements to shorelines will reduce erosion, increasing access to the water. Pier improvements offer greater accessibility to water and water sports for all.

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Boat Launch Dredging	\$300,000	City-Wide
Building Improvements	\$80,000	B. B. Clarke Beach Park, 835 Spaight St.
Launch Improvements	\$250,000	Marshall Park, 2101 Allen Blvd
Pier Improvements	\$15,000	City-Wide
Shoreline Improvements	\$240,000	City-Wide

**Explain the justification for selecting projects planned for 2025:**

Improvements to building, boat launch dredging, launch, pier, and shorelines are based on usage and current condition. Improvements to boat launch dredging and shoreline improvement will reduce erosion, increasing access to the water. Building, launch and pier improvement along with clean beach improvements offer greater accessibility to water and water sports for all.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Beach and Shoreline Improvements	\$180,000	Giddings Park, 429 Castle Pl; Olin Park; City-Wide
Building & Paving Path Improvements	\$700,000	B. B. Clarke Beach Park, 835 Spaight St
Pier Improvements	\$15,000	City-Wide

**Explain the justification for selecting projects planned for 2026:**

Improvements to beaches, shoreline, building, paving path, and pier improvements are based on usage and current condition. Improvements to beaches and shoreline will reduce erosion, increasing access to the water. Building, pier and path improvements offer greater accessibility to water and water sports for all.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Beach and Shoreline Improvements	340,000	City-Wide
Boat Launch Dredging	300,000	City-Wide
Paving Path Improvements	225,000	Filene Park 1610 Sherman Ave.
Lighting Improvement	100,000	Olbrich Park, 3301 Atwood Ave, 3401 Atwood Ave, 3402 Atwood Ave, 3527 Atwood Ave, 502 Walter St, 502 Walter St, 201 Garrison St
Pier Improvement	15,000	City-Wide

**Explain the justification for selecting projects planned for 2027:**

Improvements to beaches, shorelines, boat launch, lighting, paving, and piers are based on usage and current condition. Improvements to beaches, shorelines, and boat launch dredging will reduce erosion, increasing access to the water. Improvements to lighting, paving, and pier improvements will offer greater accessibility to water and water sports for all.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

Major	Amount	Description

**Notes**

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Parks Division	<b>Proposal Name</b>	Conservation Park Impro
<b>Project Number</b>	17124	<b>Project Type</b>	Program
<b>Project Category</b>	Parks	<b>Priority:</b>	7
<b>2022 Project Number</b>	13640		

### Description

This program funds environmental enhancements to the City's diverse native ecosystems consistent with the adopted Land Management standards for the Parks Division. The goals of the program are to create natural landscapes and open space that are well maintained and accessible to park visitors and to preserve and protect the natural resources of the Madison area through long term focused land management practices. This will also provide welcoming conservation parks to promote social equity in all areas of the City's park system and further the objectives of the Connecting Children to Nature Initiative. Progress will be measured by the percent of conservation park acreage that meets land management goals.

### Budget Information

**Prior Appropriation\*** \$1,074,980 **Prior Year Actual** \$712,780

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	285,000	280,000	480,000	410,000	410,000	410,000
Federal Sources	10,000	15,000	5,000	5,000	5,000	5,000
<b>Total</b>	<b>\$295,000</b>	<b>\$295,000</b>	<b>\$485,000</b>	<b>\$415,000</b>	<b>\$415,000</b>	<b>\$415,000</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Bridge	0	0	70,000	0	0	0
Land Improvements	295,000	295,000	415,000	415,000	415,000	415,000
<b>Total</b>	<b>\$295,000</b>	<b>\$295,000</b>	<b>\$485,000</b>	<b>\$415,000</b>	<b>\$415,000</b>	<b>\$415,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Revisions to Conservation Park Improvements were made based on current community and park maintenance needs. Primary adjustment include \$35K for Cherokee building maintenance moved from 2023 to 2024. Project sequencing and timing were revised based on analysis of current park development priorities and resources.

### Priority & Justification

**Citywide Element** Green and Resilient

**Strategy** Improve and preserve urban biodiversity through an interconnected greenway and habitat system.

**Describe how this project advances the Citywide Element:**

Program provides environmental enhancements to the City's diverse native ecosystems by preserving and protecting the natural resources of the City.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) often suffer disproportionately from chronic diseases, such as obesity, diabetes, depression, hyper tension, and heart disease as well as others. This is caused by barriers to health care, lack of access to healthy foods, and barriers to opportunities for active and healthy lifestyle choices. Access to parks and recreation services provides mental, physical and spiritual benefits for the community. Caring and improving the system's conservation parks addresses the RESJI vision regarding providing a healthy, sustainable natural environment to all. Upcoming work in Knollwood, Edna Taylor and Sandburg will provide improvements to conservation parks in low-income and neighborhoods with higher populations of BIPOC. BIPOC and other marginalized groups will be positively affected by the proposed budget and budget changes.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

The Parks Division currently partners with City Engineering, Operation Fresh Start and various Friends of the Parks groups to manage conservation lands.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Staff engage with Friends groups and park users regularly regarding goals for the conservation parks. Requests and suggestions are gathered over the course of the year and incorporated as needed. Feedback is taken in a variety of ways, phone, emails, surveys, focus groups and public meetings, and through BCCs and alders and it is incorporated into various projects.

**How will we continue to communicate with them in this process?**

The Parks Division utilizes a variety of community engagement methods, including email communication, community meetings, postcard mailings, attendance at NRT meetings, attendance at special events, on-line surveys, social media posts and on-site interviews. The methods employed depend on the project's scale and scope and outreach resources available. A community outreach plan specific to the project will be prepared and initiated before commencing design development.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Habitat Management	\$245,000	City-Wide
Land Management	\$50,000	Moraine Woods Conservation Park, West side of Woods Rd, 0.5 mi north of Hwy PD

**Explain the justification for selecting projects planned for 2022:**

Improvement of green infrastructure at Conservation parks provides natural and open space that is well-maintained and accessible to park visitors while protecting the natural resources of the Madison area.

### 2023 Projects

Project Name	Est Cost	Location
Habitat Management	\$295,000	City-Wide

**Explain the justification for selecting projects planned for 2023:**

Improvement of green infrastructure at Conservation parks provides natural and open space that is well-maintained and accessible to park visitors while protecting the natural resources of the Madison area.

### 2024 Projects

Project name	Est Cost	Location
Building Improvements	\$70,000	Cherokee Conservation Park, 6098 N Sherman Ave; 6020 Yahara River (west bank), Owen Conse...
Habitat Management	\$415,000	City-Wide

**Explain the justification for selecting projects planned for 2024:**

Improvement of green infrastructure at Conservation parks provides natural and open space that is well-maintained and accessible to park visitors while protecting the natural resources of the Madison area.

### 2025 Projects

Project name	Est Cost	Location
Habitat Improvements	\$415,000	City-Wide

**Explain the justification for selecting projects planned for 2025:**

Improvement of green infrastructure at Conservation parks provides natural and open space that is well-maintained and accessible to park visitors while protecting the natural resources of the Madison area.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Habitat Management	\$415,000	City-Wide

**Explain the justification for selecting projects planned for 2026:**

Improvement of green infrastructure at Conservation parks provides natural and open space that is well-maintained and accessible to park visitors while protecting the natural resources of the Madison area.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Habitat Management	415,000	City-Wide

**Explain the justification for selecting projects planned for 2027:**

Improvement of green infrastructure at Conservation Parks provides natural and open space that is well-maintained and accessible to park visitors while protecting the natural resources of the Madison area.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Notes**

Notes:

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Parks Division"/>	<b>Proposal Name</b>	<input type="text" value="Disc Golf Improvements"/>
<b>Project Number</b>	<input type="text" value="17130"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Parks"/>	<b>Priority:</b>	<input type="text" value="13"/>
<b>2022 Project Number</b>	<input type="text" value="13641"/>		

### Description

This program funds improvements to existing disc golf courses and potential new disc golf course locations in City parks. The goal of the program is to meet current standards for safety. Progress will be measured by the number of daily and annual disc golf permits sold and customer satisfaction survey results. Funding in 2023 anticipates the construction of a new disc golf course in the system.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
Transfer From Other Restricted	60,000	340,000	40,000	40,000	40,000	40,000
<b>Total</b>	<b>\$60,000</b>	<b>\$340,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
Land Improvements	60,000	340,000	40,000	40,000	40,000	40,000
<b>Total</b>	<b>\$60,000</b>	<b>\$340,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

There were no revision to Disc Golf Improvement, additional funding of \$40K added in 2027 for city-wide disc golf improvements.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

The Disc Golf Improvements program ensures public spaces are available for enjoyment by a broad range of users specific to different cultures, age groups, and abilities.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) often suffer disproportionately from chronic diseases, such as obesity, diabetes, depression, hyper tension, and heart disease as well as others. This is caused by

barriers to health care, lack of access to healthy foods, and barriers to opportunities for active and healthy lifestyle choices. Access to parks and recreation services provides mental, physical and spiritual benefits for the community. BIPOC and other marginalized groups will be positively affected by the proposed budget and budget changes.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

There is a non-profit organization, Mad City Disc Golf Club that supports the City efforts in the development of the Disc Golf Courses. The funds for this project are user generated fees set aside by ordinance to maintain and improve the courses.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

The Parks Division has strong relationships with non-profit partners and incorporate their feedback regularly and work with them when developing projects. They also provide frequent volunteers to assist with projects.

**How will we continue to communicate with them in this process?**

The Parks Division utilizes a variety of community engagement methods, including email communication, community meetings, postcard mailings, attendance at NRT meetings, attendance at special events, on-line surveys, social media posts and on-site interviews. The methods employed depend on the project's scale and scope and outreach resources available. A community outreach plan specific to the project will be prepared and initiated before commencing design development.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Disc Golf Improvements	\$60,000	City-Wide

**Explain the justification for selecting projects planned for 2022:**

All disc golf courses city-wide will be improved as needed to the extent possible.

### 2023 Projects

Project Name	Est Cost	Location
New Disc Golf Course	\$340,000	City-Wide

**Explain the justification for selecting projects planned for 2023:**

All disc golf courses city-wide will be improved as needed to the extent possible. New disc golf course location will be determined based on users' needs.

### 2024 Projects

Project name	Est Cost	Location
Disc Golf Improvements	\$40,000	City-Wide

**Explain the justification for selecting projects planned for 2024:**

All disc golf courses city-wide will be improved as needed to the extent possible.

### 2025 Projects

Project name	Est Cost	Location
Disc Golf Improvements	\$40,000	City-Wide

**Explain the justification for selecting projects planned for 2025:**

All disc golf courses city-wide will be improved as needed to the extent possible.

### 2026 Projects

Project name	Est Cost	Location
Disc Golf Improvements	\$40,000	City-Wide

**Explain the justification for selecting projects planned for 2026:**

All disc golf courses city-wide will be improved as needed to the extent possible.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Disc Golf Improvements	40,000	City-Wide

**Explain the justification for selecting projects planned for 2027:**

All disc golf courses city-wide will be improved as needed to the extent possible.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text" value=""/>	<input type="text" value="16,000"/>	<input type="text" value="In 2023, new disc golf course would require operating funds to fund a portion of a Perm PT Park Worker and a Perm PT Ranger."/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text" value="53"/>	<input type="text" value="5000"/>	<input type="text" value="In 2023, new disc golf course would require additional supplies."/>
<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="Project may enhance revenue stream, amount will be dependent on permit price and quantity sold."/>

**Notes**

Notes:

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Parks Division	<b>Proposal Name</b>	Dog Park Improvements
<b>Project Number</b>	17122	<b>Project Type</b>	Program
<b>Project Category</b>	Parks	<b>Priority:</b>	12
<b>2022 Project Number</b>	13642		

### Description

This program funds improvements to existing dog park facilities and potential new off-leash dog parks in City parks. The goal of the program is to provide safe facilities to meet the needs of the City's growing dog owner population. Progress is measured by customer satisfaction survey results and the number of daily and annual dog park permits sold. Planned projects in 2027 include new dog parks.

### Budget Information

**Prior Appropriation\*** \$1,406,305 **Prior Year Actual** \$1,168,065

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
GF GO Borrowing						160,000
Impact Fees						75,000
Transfer From Other Restricted	25,000	50,000	50,000	100,000	50,000	150,000
<b>Total</b>	<b>\$25,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$100,000</b>	<b>\$50,000</b>	<b>\$385,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Land Improvements	25,000	50,000	50,000	100,000	50,000	385,000
<b>Total</b>	<b>\$25,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$100,000</b>	<b>\$50,000</b>	<b>\$385,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Revisions to Dog Park Improvements were made based on current community and park maintenance needs. Project sequencing and timing were revised based on analysis of current park development priorities and resources. Primary adjustment includes \$300K for new dog park moved from 2025 to 2027.

### Priority & Justification

**Citywide Element** Culture and Character

**Strategy** Create safe and affirming community spaces that bring people together and provide social outlets for underrepresented groups.

**Describe how this project advances the Citywide Element:**

This program aims to provide safe and maintained facilities to meet the needs of the City's growing dog owner population.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) often suffer disproportionately from chronic diseases, such as obesity, diabetes, depression, hyper tension, and heart disease as well as others. This is caused by barriers to health care, lack of access to healthy foods, and barriers to opportunities for active and healthy lifestyle choices. Access to parks and recreation services provides mental, physical and spiritual benefits for the community. BIPOC and other marginalized groups will be positively affected by the proposed budget and budget changes.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

The group primarily affected by these projects are the dog parks users. The funds used for these project are user generated fees which are designated for these purposes by ordinance deposited in a separate account.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Feedback gained through public engagement efforts utilized throughout the Dogs in Parks policy discussion and data gathered from the Parks and Open Space Plan along with established relationships with community advocates for dog parks informs the needs of these users with regard to design, accessibility and maintenance standards.

**How will we continue to communicate with them in this process?**

We will continue to engage with community advocates for dog parks surrounding issues as they arise. In general more input is gathered during the planning process for larger projects, where large capital investment is occurring.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Dog Park Improvements	\$25,000	City-Wide

**Explain the justification for selecting projects planned for 2022:**

Priority based on the needs of the City's growing dog owner population.

### 2023 Projects

Project Name	Est Cost	Location
Dog Park Improvements	\$50,000	City-Wide

**Explain the justification for selecting projects planned for 2023:**

Priority based on the needs of the City's growing dog owner population.

### 2024 Projects

Project name	Est Cost	Location
Dog Park Improvements	\$50,000	City-Wide

**Explain the justification for selecting projects planned for 2024:**

Priority based on the needs of the City's growing dog owner population.

### 2025 Projects

Project name	Est Cost	Location
Dog Park Improvements	\$100,000	City-Wide

**Explain the justification for selecting projects planned for 2025:**

Priority based on the needs of the City's growing dog owner population.

### 2026 Projects

Project name	Est Cost	Location
Dog Park Improvements	\$50,000	City-Wide

**Explain the justification for selecting projects planned for 2026:**

Priority based on the needs of the City's growing dog owner population.

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Dog Park Improvements	85,000	Warner Park, 1511 Northport Dr; 3110 N Sherman Ave; 1301 Forster Dr; 1001 Forster Dr; 2301 Sheridan Dr
New Dog Park	300,000	City-Wide

**Explain the justification for selecting projects planned for 2027:**

Priority based on the needs of the City's growing dog owner population.

### Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text" value=""/>	<input type="text" value="10,000"/>	<input type="text" value="In 2027, new dog park would require operating funds to fund a portion of Perm PT Park Worker and a Perm PT Ranger."/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text" value="53"/>	<input type="text" value="1200"/>	<input type="text" value="In 2027, new dog park would require additional supplies."/>
<input type="text" value="54"/>	<input type="text" value="1000"/>	<input type="text" value="In 2027, new dog park would require additional purchased services."/>
<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="Project may enhance revenue stream, amount will be dependent on permit price and quantity sold."/>

### Notes

Notes:

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Parks Division	<b>Proposal Name</b>	Emerald Ash Borer Mitig:
<b>Project Number</b>	17148	<b>Project Type</b>	Program
<b>Project Category</b>	Parks	<b>Priority:</b>	8
<b>2022 Project Number</b>	13643		

### Description

This project funds the City's Emerald Ash Borer (EAB) mitigation efforts by implementing the recommendations of the EAB Task Force to proactively remove and replace ash trees throughout the city. The Emerald Ash Borer was first detected in Madison in 2013 near Warner Park. The goal of the project is the timely removal and replacement of both street and park trees, while ensuring other Parks Urban Forestry services are not adversely impacted. Progress will be measured by the number of trees replaced and maintained in parks.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

\$4,876,376	<b>Prior Year Actual</b>	\$4,333,733
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### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	300,000	100,000	100,000			
Transfer From Other Restricted						
<b>Total</b>	\$300,000	\$100,000	\$100,000	\$0	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Land Improvements	300,000	100,000	100,000			
<b>Total</b>	\$300,000	\$100,000	\$100,000	\$0	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Emerald Ash Borer Mitigation funding levels are revised to transition from GO Support to restricted budget support by utilizing the Urban Forestry Special Charge. Additional funds are requested for 2024 above 2021 Adopted, as GO support for operating expenses of this work was removed from the adopted 2021 Operating Budget.

### Priority & Justification

**Citywide Element** Green and Resilient

**Strategy** Develop a healthy and diverse urban tree canopy.

#### Describe how this project advances the Citywide Element:

The goal of this project is the timely removal and replacement of ash trees in parks and the ongoing maintenance of the new trees. Young trees will require a more frequent pruning cycle to ensure healthy growth.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) often suffer disproportionately from chronic diseases, such as obesity, diabetes, depression, hyper tension, and heart disease as well as others. This is caused by barriers to health care, lack of access to healthy foods, and barriers to opportunities for active and healthy lifestyle choices. Parks are a critical peice of the urban forest, and access to parks and recreation services provides mental, physical and spiritual benefits for the community. BIPOC and other marginalized groups will be positively affected by the proposed budget and budget changes.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

The Parks Division works closely with the City's Streets & Forestry, Planning, Traffic Engineering and Engineering Divisions on issues related to trees.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

The Parks Division will be working with these partners to determine a plan for impementing recommendations from the Urban Forestry Task Force Report beyond EAB response. Significant public input was sought in the development of the EAB Mitigation Plan as well as for the Urban Forestry Task Force Report.

**How will we continue to communicate with them in this process?**

Work groups will continue to communicate through a variety of means, email, meetings, etc.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Emerald Ash Borer Mitigation	\$300,000	City-Wide

#### Explain the justification for selecting projects planned for 2022:

Removals and replacements of ash trees in parks throughout the city and ongoing maintenance of new trees based on the recommendations of the adopted EAB Mitigation Plan. Funded partially from Urban Forestry Special Charge.

### 2023 Projects

Project Name	Est Cost	Location
Emerald Ash Borer Mitigation	\$100,000	City-Wide

#### Explain the justification for selecting projects planned for 2023:

Removals and replacements of ash trees in parks throughout the city and ongoing maintenance of new trees based on the recommendations of the adopted EAB Mitigation Plan. Funded mainly from Urban Forestry Special Charge.

### 2024 Projects

Project name	Est Cost	Location
Emerald Ash Borer Mitigation	\$100,000	City-Wide

#### Explain the justification for selecting projects planned for 2024:

Removals and replacements of ash trees in parks throughout the city and ongoing maintenance of new trees based on the recommendations of the adopted EAB Mitigation Plan. Funded mainly from Urban Forestry Special Charge.

### 2025 Projects

Project name	Est Cost	Location
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#### Explain the justification for selecting projects planned for 2025:

Removals and replacements of ash trees in parks throughout the city and ongoing planting and maintenance of new trees based on the recommendations of the adopted EAB Mitigation Plan. Funded fully from Urban Forestry Special Charge.

### 2026 Projects

Project name	Est Cost	Location
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#### Explain the justification for selecting projects planned for 2026:

Removals and replacements of ash trees in parks throughout the city and ongoing maintenance of new trees based on the recommendations of the adopted EAB Mitigation Plan. Funded fully from Urban Forestry Special Charge.

*Project Name*

*Est Cost*

*Location*

**Explain the justification for selecting projects planned for 2027:**

Removals and replacements of ash trees in parks throughout the city and ongoing maintenance of new trees based on the recommendations of the adopted EAB Mitigation Plan and Urban Forestry Task Force report. Funded fully from Urban Forestry Special Charge.

### Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

#### Personnel

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

#### Non-Personnel

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

### Notes

Notes:

v1 03/15/2021

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Parks Division"/>	<b>Proposal Name</b>	<input type="text" value="Elver Park Improvements"/>
<b>Project Number</b>	<input type="text" value="17190"/>	<b>Project Type</b>	<input type="text" value="Project"/>
<b>Project Category</b>	<input type="text" value="Parks"/>	<b>Priority:</b>	<input type="text" value="10"/>

### Description

This project funds continued improvements to Elver Park. The goals of the project are improved access to park amenities and improved stormwater management at the park. Progress will be measured by the number of park users for athletic reservations, shelter reservations, special events, and number of daily and annual disc golf and cross-country ski permits, as well as customer satisfaction survey results. Funding is for replacing the existing path system throughout the park, updating the utility infrastructure for ice rinks and snowmaking for ski trails, and reconstruction of the parking lot.

### Budget Information

**Total Project Budget**  **Prior Appropriation**

\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
GF GO Borrowing	330,000	200,000	150,000	330,000	215,000	170,000
Impact Fees	450,000	40,000		200,000	215,000	200,000
<b>Total</b>	<b>\$780,000</b>	<b>\$240,000</b>	<b>\$150,000</b>	<b>\$530,000</b>	<b>\$430,000</b>	<b>\$370,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Land Improvements	780,000	240,000	150,000	530,000	430,000	370,000
<b>Total</b>	<b>\$780,000</b>	<b>\$240,000</b>	<b>\$150,000</b>	<b>\$530,000</b>	<b>\$430,000</b>	<b>\$370,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this project.

Revision to Elver Park Improvements were made based on current community and park maintenance needs. Project sequencing and timing were revised based on analysis of current park development priorities and resources. Individual project funding totals were adjusted based on updated project estimates. Primary adjustments includes delaying additional water and electrical service for winter snow operations from 2022 to 2025 and moving planning and repavement from 2025 to 2026 and 2027.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Revision to Elver Park Improvements were made based on current community and park maintenance needs. Project sequencing and timing were revised based on analysis of current park development priorities and resources. Individual project funding totals were adjusted based on updated project estimates. Primary adjustments includes delaying additional water and electrical service for winter snow operations from 2022 to 2025 and moving planning and repavement from 2025 to 2026 and 2027.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

The goal of the project is to improve access to park amenities and improve stormwater management in the park. Having a well-maintained and safe facilities will accommodate more diverse activities and gatherings in the park.

#### What is the justification for this project?

Parking lots and paths have reached the end of their useful life and need to be replaced. Poor asphalt conditions pose a potential safety hazard for all park visitors. Improvement is required to maintain the current level of park access for park users who do not live in the park's immediate vicinity which in turn will promote inclusion and access to all. The ice rinks will be modified to provide a more sustainable system.

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) often suffer disproportionately from chronic diseases, such as obesity, diabetes, depression, hyper tension, and heart disease as well as others. This is caused by barriers to health care, lack of access to healthy foods, and barriers to opportunities for active and healthy lifestyle choices. Access to parks and recreation services provides mental, physical and spiritual benefits for the community. BIPOC and other marginalized groups will be positively affected by the proposed budget and budget changes.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

The ParksDivision partners with City Engineering, City Planning, various neighborhood associations and centers, Madison Cricket Association, Central Cross Country Skiing, Madison Nordic Ski Club and Wisconsin Youth Company for uses and issues surrounding Elver Park.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

The Parks Division's Park and Open Space Plan (POSP) guides overall park-system development. The document includes an analysis of existing amenities, an evaluation of service areas, and the identification of system deficiencies. A central component of the plan is the outcome of a city-wide community outreach process. Gathering input from historically underrepresented communities and people of color is a primary focus of POSP engagement efforts. Outreach for individual park improvements occurs after funding authorization and before design development. This process also focuses on outreach to underrepresented communities and people of color.

How will we continue to communicate with them in this process?

The Parks Division utilizes a variety of community engagement methods, including email communication, community meetings, postcard mailings, attendance at NRT meetings, attendance at special events, on-line surveys, social media posts and on-site interviews. The methods employed depend on the project's scale and scope and outreach resources available. A community outreach plan specific to the project will be prepared and initiated before commencing design development.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?  Yes  No

What is the location of the project? Elver Park, 1250 McKenna Blvd.

Is this project on the Project's Portal?  Yes  No

2022	Status		
	Status/Phase	Est Cost	Description
		780000	Elver Park, 1240 McKenna Blvd; 1250 McKenna Blvd; 7504 Mid Town Rd; 7022 Raymond Rd; S Gamr
2023	Status		
	Status/Phase	Est Cost	Description
		240000	Elver Park, 1240 McKenna Blvd; 1250 McKenna Blvd; 7504 Mid Town Rd; 7022 Raymond Rd; S Gam
2024	Status		
	Status/Phase	Est Cost	Description
		150000	Elver Park, 1240 McKenna Blvd; 1250 McKenna Blvd; 7504 Mid Town Rd; 7022 Raymond Rd; S Gam
2025	Status		
	Status/Phase	Est Cost	Description
		530000	Elver Park, 1240 McKenna Blvd; 1250 McKenna Blvd; 7504 Mid Town Rd; 7022 Raymond Rd; S Gammon Rd; 1237 Mck
2026	Status		
	Status/Phase	Est Cost	Description
		430000	Elver Park, 1240 McKenna Blvd; 1250 McKenna Blvd; 7504 Mid Town Rd; 7022 Raymond Rd; S Gammon Rd; 1237 Mck
2027	Status		
	Status/Phase	Est Cost	Description
		370000	Elver Park, 1240 McKenna Blvd; 1250 McKenna Blvd; 7504 Mid Town Rd; 7022 Raymond Rd; S Gam

What are the estimated annual operating costs associated with the project?

\$95,000

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
		Future annual

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
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**Notes**

Notes:

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Parks Division"/>	<b>Proposal Name</b>	<input type="text" value="Forest Hill Cemetery Imp"/>
<b>Project Number</b>	<input type="text" value="17166"/>	<b>Project Type</b>	<input type="text" value="Project"/>
<b>Project Category</b>	<input type="text" value="Parks"/>	<b>Priority:</b>	<input type="text" value="17"/>

### Description

This project funds replacing the roads in Forest Hill Cemetery. The goal of the project is improved access for visitors, environmental management, and a reduction in flooding incidents. Progress will be measured by the percent of roadway improved. Construction is planned for 2025.

### Budget Information

<b>Total Project Budget</b>	<input type="text" value="\$2,979,000"/>	<b>Prior Appropriation</b>	<input type="text" value="\$1,404,000"/>
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing				1,575,000		
<b>Total</b>	\$0	\$0	\$0	\$1,575,000	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Land Improvements				1,575,000		
<b>Total</b>	\$0	\$0	\$0	\$1,575,000	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

No change.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No change.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

The goal of this project is to improve access for visitors, improve environmental management, and reduce flooding incidents. Majority of stormwater management improvements were completed in 2018 and 2019.

#### What is the justification for this project?

Roads have reached the end of their useful life and require replacement. This cemetery is on the National and Wisconsin Register of Historic Places. Staff will do an evaluation of long-term sustainable solutions to the road system at Forest Hill Cemetery within the historical constraints of the property. Porous pavement will be considered for roadways that are typically traveled by autos only; this evaluation will also consider the possible elimination of redundant roads to reduce the percent of impervious surfaces.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following*  
2022 Capital Budget Agency Requests

questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

In addition to preserving sacred Native American burial mounds and meeting the burial and perpetual care needs of people of all races, cultures and religions, the Cemetery also serves as a unique public space within the park system. The cultural and religious beliefs, including a large percentage of Hmong and Jewish families, of those who use the cemetery for burial and eternal rest purposes vary immensely. Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) often suffer disproportionately from chronic diseases, such as obesity, diabetes, depression, hyper tension, and heart disease as well as others. This is caused by barriers to health care, lack of access to healthy foods, and barriers to opportunities for active and healthy lifestyle choices. In addition to meeting burial and perpetual care needs of people of all races, cultures and religions, and the Cemetery also serves as a public park space that provides mental, physical and spiritual benefits for the community. BIPOC and other marginalized groups will be positively affected by the proposed budget and budget changes, as the project ensures access to gravesites and upkeep of critical infrastructure.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** The cemetery serves a very diverse population, including a large number of Hmong and Jewish families and aging family members who are seeking burial services and/or visiting the gravesite of loved ones. The City's Engineering Division and Planning, particularly Historic Preservation staff, will be involved with this project to assist with addressing any remaining flood mitigation issues with the roadways.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** Engineering's feedback sought and incorporated into the project.

**How will we continue to communicate with them in this process?** Emails and meetings will be the primary means of communication among staff working on the project. Information regarding the project will be communicated via signs and website postings to the public.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

Yes     No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?  Yes  No

What is the location of the project?

Is this project on the Project's Portal?  Yes  No

If so, enter the URL:

2022	Status	Est Cost	Description
	Status/Phase		
2023	Status	Est Cost	Description
	Status/Phase		
2024	Status	Est Cost	Description
	Status/Phase		
2025	Status	Est Cost	Description
	Construction	1575000	Design and replace road system in the cemetery
2026	Status	Est Cost	Description
	Status/Phase		
2027	Status	Est Cost	Description
	Status/Phase		

### Operating Costs

What are the estimated annual operating costs associated with the project?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Notes**

Notes:

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Parks Division	<b>Proposal Name</b>	James Madison Park Imp
<b>Project Number</b>	17170	<b>Project Type</b>	Project
<b>Project Category</b>	Parks	<b>Priority:</b>	15

### Description

This project funds improvements at James Madison Park located in Madison's downtown area. The goal of the project is to improve shoreline, utilization of facilities and other park amenities. Progress will be measured by the number of events, number of shelter reservations, number of attendees, and by the ParkScore ranking provided by the Trust for Public Land. Funding for improvements include General Obligation debt and other funding from lease revenue and the Olin Trust.

### Budget Information

**Total Project Budget** \$1,407,348 **Prior Appropriation** \$982,348  
\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing					40,000	250,000
Impact Fees					35,000	50,000
Miscellaneous Revenue		50,000				
<b>Total</b>	\$0	\$50,000	\$0	\$0	\$75,000	\$300,000

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Building					75,000	
Land Improvements		50,000				300,000
<b>Total</b>	\$0	\$50,000	\$0	\$0	\$75,000	\$300,000

### Explain any changes from the 2021 CIP in the proposed funding for this project.

Revisions in the James Madison Park Improvements were made based on current community and park maintenance needs. Project sequencing and timing were revised based on analysis of current park development priorities and resources. Primary adjustments include moving \$75K for boathouse door replacement in 2022 to 2026 and \$300K for design of shoreline improvements from 2024 to 2027.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Revisions in the James Madison Park Improvements were made based on current community and park maintenance needs. Project sequencing and timing were revised based on analysis of current park development priorities and resources. Primary adjustments include moving \$75K for boathouse door replacement in 2022 to 2026 and \$300K for design of shoreline improvements from 2024 to 2027.

### Priority & Justification

**Citywide Element** Green and Resilient

**Strategy** Improve public access to the lakes.

#### Describe how this project advances the Citywide Element:

The long-term goal of the project is to improve the shoreline to better withstand challenges resulting from extreme weather events and to function in stormwater mitigation, and enhance utilization of the facilities and other park amenities in accordance with the James Madison Park Master Plan approved in 2019.

#### What is the justification for this project?

James Madison Park is a heavily-used downtown community park that is seeing more use from higher density development. The James Madison Park Master Plan was approved in 2019 and provides a roadmap for future park improvements.

## Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) often suffer disproportionately from chronic diseases, such as obesity, diabetes, depression, hyper tension, and heart disease as well as others. This is caused by barriers to health care, lack of access to healthy foods, and barriers to opportunities for active and healthy lifestyle choices. Access to parks and recreation services provides mental, physical and spiritual benefits for the community. BIPOC and other marginalized groups will be positively affected by the proposed budget and budget changes.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

Parks has partnered with City Engineering, City Planning and engaged with nearby neighborhood associations and representatives throughout the master planning process.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

The Parks Division's Park and Open Space Plan (POSP) guides overall park-system development. The document includes an analysis of existing amenities, an evaluation of service areas, and the identification of system deficiencies. A central component of the plan is the outcome of a city-wide community outreach process. Gathering input from historically underrepresented communities and people of color is a primary focus of POSP engagement efforts. The James Madison Park Master Plan process included robust community engagement strategies to reach these communities as well. Outreach for individual park improvements occurs after funding authorization and before design development. This process will also focus on outreach to underrepresented communities and people of color.

How will we continue to communicate with them in this process?

The Parks Division utilizes a variety of community engagement methods, including email communication, community meetings, postcard mailings, attendance at NRT meetings, attendance at special events, on-line surveys, social media posts and on-site interviews. The methods employed depend on the project's scale and scope and outreach resources available. A community outreach plan specific to the project will be prepared and initiated before commencing design development.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

Can this project be mapped?

- Yes  
 No

What is the location of the project?

James Madison Park, 614 E Gorham St.

Is this project on the Project's Portal?

- Yes  
 No

If so, enter the URL:

<https://www.cityofmadison/parks/projects>

**2022** Status

Status/Phase	Est Cost	Description

**2023** Status

Status/Phase	Est Cost	Description
Construction	50000	Landscape behind Lincoln School and Collins House and seatign in the park.

**2024** Status

Status/Phase	Est Cost	Description

**2025** Status

Status/Phase	Est Cost	Description

**2026** Status

Status/Phase	Est Cost	Description
Construction	75000	Replace doors on boathouse wih fiberglass

**2027** Status

Status/Phase	Est Cost	Description
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<i>Status/Phase</i>	<i>Est Cost</i>	<i>Description</i>
Construction	300000	Start and complete the design of shoreline improvements to replace the sea wall

## Operating Costs

What are the estimated annual operating costs associated with the project?

### Personnel

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

### Non-Personnel

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

## Notes

Notes:

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Parks Division	<b>Proposal Name</b>	Lake Monona Waterfront
<b>Project Number</b>	17362	<b>Project Type</b>	Project
<b>Project Category</b>	Parks	<b>Priority:</b>	14

### Description

This project funds improvements at Lake Monona Waterfront formerly known as Law Park Improvements. The goal of the project is to form a master plan including an evaluation of site constraints and the feasibility of multiple options to expand the park footprint to accommodate the potential addition of the Frank Lloyd Wright boathouse. Progress will be measured by the percent completion of the master plan. Funding for Law Park planning was first included in the 2014 CIP as a project in the Planning budget.

### Budget Information

**Total Project Budget**  **Prior Appropriation**   
\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing			50,000	50,000	500,000	
Impact Fees			50,000	300,000	1,000,000	
Private Contribution/Donation			50,000		1,000,000	
<b>Total</b>	\$0	\$0	\$150,000	\$350,000	\$2,500,000	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Land Improvements			150,000	350,000	2,500,000	
<b>Total</b>	\$0	\$0	\$150,000	\$350,000	\$2,500,000	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

No change.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No change.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

The goal of this project is to form a master plan including an evaluation of site constraints and the feasibility of multiple options to expand the park footprint to accommodate the potential addition of the Frank Lloyd Wright boathouse, among other potential improvements.

#### What is the justification for this project?

Based on the review of existing and emerging infrastructure needs, planned development, and resident and aldermanic input along with multiple city planning efforts, the goal of the project is to expand Law Park to provide a connection to the Capitol and increase utilization in various capacity. This has been identified in the Downtown Plan, Comprehensive Plan, South Capital Transit Oriented Design, and multiple other projects and planning efforts over the years.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following*  
 2022 Capital Budget Agency Requests 408

questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) often suffer disproportionately from chronic diseases, such as obesity, diabetes, depression, hyper tension, and heart disease as well as others. This is caused by barriers to health care, lack of access to healthy foods, and barriers to opportunities for active and healthy lifestyle choices. Access to parks and recreation services provides mental, physical and spiritual benefits for the community. BIPOC and other marginalized groups will be positively affected by the proposed budget and budget changes.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

The Parks Division currently partners with City Engineering, City Planning, various neighborhood associations and centers and a number of Community Stakeholders in these planning efforts.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

The Parks Division's Park and Open Space Plan (POSP) guides overall park-system development. The document includes an analysis of existing amenities, an evaluation of service areas, and the identification of system deficiencies. A central component of the plan is the outcome of a city-wide community outreach process. Gathering input from historically underrepresented communities and people of color is a primary focus of POSP engagement efforts. Outreach for individual park improvements occurs after funding authorization and before design development. This process also focuses on outreach to underrepresented communities and people of color.

How will we continue to communicate with them in this process?

The Parks Division utilizes a variety of community engagement methods, including email communication, community meetings, postcard mailings, attendance at NRT meetings, attendance at special events, on-line surveys, social media posts and on-site interviews. The methods employed depend on the project's scale and scope and outreach resources available. A community outreach plan specific to the project will be prepared and initiated before commencing design development.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?

- Yes
- No

What is the location of the project?

Law Park, 355 John Nolen Dr

Is this project on the Project's Portal?

- Yes
- No

If so, enter the URL:

<https://www.cityofmadison.com/parks/pr...>

#### 2022 Status

Status/Phase	Est Cost	Description

#### 2023 Status

Status/Phase	Est Cost	Description

#### 2024 Status

Status/Phase	Est Cost	Description
Planning	150000	Master plan development using an evaluation of site constraints and determining the feasibility of

#### 2025 Status

Status/Phase	Est Cost	Description
Planning	350000	Start and complete master plan

#### 2026 Status

Status/Phase	Est Cost	Description
Construction	2500000	Begin construction in accordance with the master plan.

#### 2027 Status

Status/Phase	Est Cost	Description

What are the estimated annual operating costs associated with the project?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	TBD. Estimated annual operating costs will be determined as part of the master planning effort. Master plan scheduled for completion in 2025; additional funding in 2026 will provide funding to coordinate utility changes in the park as part of the future John Nolen - Blair - Williamson - Wilson Street improvements.

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	TBD. Additional supplies and services may be needed depending on the outcome of the master planning effort.

**Notes**

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Parks Division <input type="text"/>	<b>Proposal Name</b>	Land Acquisition <input type="text"/>
<b>Project Number</b>	17128	<b>Project Type</b>	Program
<b>Project Category</b>	Parks	<b>Priority:</b>	16 <input type="text"/>
<b>2022 Project Number</b>	13644 <input type="text"/>		

### Description

This program funds research, appraisals, title work, negotiations, and acquisition of new parkland. All acquisitions will be subject to final approval of the Common Council. The goal of the program is to pursue opportunities to add additional land to the City's park inventory by expanding existing parks or purchasing land in park deficient areas. Progress will be measured by park acreage per 1,000 residents and the Trust for Public Land's equitable access analysis.

### Budget Information

#### Prior Appropriation\*

 **Prior Year Actual**


\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Impact Fees <input type="text"/>	300,000	6,300,000	300,000	300,000	300,000	300,000
<b>Total</b>	\$300,000	\$6,300,000	\$300,000	\$300,000	\$300,000	\$300,000

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Land <input type="text"/>	300,000	6,300,000	300,000	300,000	300,000	300,000
<b>Total</b>	\$300,000	\$6,300,000	\$300,000	\$300,000	\$300,000	\$300,000

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Revision to Land Acquisition includes moving \$6,300,000 from 2021 to 2023. The shift is to acquire a strategic asset to the parks system.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

The goal of the program is to pursue opportunities to add additional land to the City's park inventory by expanding existing parks or purchasing land in park-deficient areas as identified by City Planning's various plans and the Parks and Open Space Plan.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) often suffer disproportionately from chronic diseases, such as obesity, diabetes, depression, hyper tension, and heart disease as well as others. This is caused by barriers to health care, lack of access to healthy foods, and barriers to opportunities for active and healthy lifestyle choices. Access to parks and recreation services provides mental, physical and spiritual benefits for the community. Acquisition of new parkland is driven by strategic acquisitions that are consistent with addressing systematic gaps in the park system. Future acquisitions include a focus on expanding parks that will better serve BIPOC and other marginalized groups.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** The Parks Division partners with City Engineering and Planning Divisions, along with organizations such as Ice Age Trail Alliance, Dane County and Groundswell

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** The Parks Division routinely works with other agencies and community partners on strategic land acquisitions that align with needs identified in both the City's Comprehensive Plan, Neighborhood Development and Special Area Plans along with the Park and Open Space Plan. Each of these plans undergo specialized and rigorous public engagement efforts to ensure feedback is received from underrepresented communities.

**How will we continue to communicate with them in this process?** Regular communication happens through existing coordination meetings and specific focused acquisition discussions with partners

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTS, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes     No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Land Acquisition	\$300,000	City-Wide

Insert item

**Explain the justification for selecting projects planned for 2022:**

Additional parkland acquired based on needs to maintain current service levels.

### 2023 Projects

Project Name	Est Cost	Location
Land Acquisition	\$6,300,000	City-Wide

Insert item

**Explain the justification for selecting projects planned for 2023:**

Additional parkland acquired based on needs to maintain current service levels.

### 2024 Projects

Project name	Est Cost	Location
Land Acquisition	\$300,000	City-Wide

Insert item

**Explain the justification for selecting projects planned for 2024:**

Additional parkland acquired based on needs to maintain current service levels.

### 2025 Projects

Project name	Est Cost	Location
Land Acquisition	\$300,000	City-Wide

Insert item

**Explain the justification for selecting projects planned for 2025:**

Additional parkland acquired based on needs to maintain current service levels.

### 2026 Projects

Project name	Est Cost	Location
Land Acquisition	\$300,000	City-Wide

Insert item

**Explain the justification for selecting projects planned for 2026:**

Additional parkland acquired based on needs to maintain current service levels.

### 2027 Projects

Project Name	Est Cost	Location
Land Acquisition	300,000	City-Wide

Insert item

**Explain the justification for selecting projects planned for 2027:**

Additional parkland acquired based on needs to maintain current service levels.

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

# of FTEs	Annual Cost	Description
<input type="text"/>	<input type="text" value="12,000"/>	<input type="text" value="In 2024, additional operating funds will be needed for Perm PT Park Worker or hourly wages to maintain additional parkland."/>

**Non-Personnel**

Major	Amount	Description
<input type="text" value="53"/>	<input type="text" value="3,000"/>	<input type="text" value="In 2024, additional operating funds will be needed in supplies to maintain additional parkland."/>

Insert item

**Notes**

Notes:

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Parks Division	<b>Proposal Name</b>	McPike Park (Central Parl
<b>Project Number</b>	10646	<b>Project Type</b>	Project
<b>Project Category</b>	Parks	<b>Priority:</b>	18

### Description

This project funds continued improvements to McPike Park. The goal of the project is to expand McPike Park in accordance with the master plan and provide park amenities and other transportation improvements as identified in the plan. Progress will be measured by the percent of the master plan implemented. Improvements include updates to remaining buildings, soil remediation, tree planting and fencing.

### Budget Information

**Total Project Budget** \$530,000 **Prior Appropriation**   
\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing		30,000			420,000	
Impact Fees					80,000	
<b>Total</b>	\$0	\$30,000	\$0	\$0	\$500,000	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Land Improvements		30,000			500,000	
<b>Total</b>	\$0	\$30,000	\$0	\$0	\$500,000	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

Revisions in the McPike Park (Central Park) project were made based on current community and park maintenance needs. Project sequencing and timing were revised based on analysis of current park development priorities and resources. Primary adjustment include moving \$30K from 2026 to 2023 for planning for Baldwin Triangle.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Revisions in the McPike Park (Central Park) project were made based on current community and park maintenance needs. Project sequencing and timing were revised based on analysis of current park development priorities and resources. Primary adjustment include moving \$30K from 2026 to 2023 for planning for Baldwin Triangle.

### Priority & Justification

**Citywide Element** Green and Resilient

**Strategy** Acquire parkland and upgrade park facilities to accommodate more diverse activities and gatherings.

#### Describe how this project advances the Citywide Element:

Project will expand public space in the city for enjoyment by a broad range of users. McPike Park is the home of the City's first skatepark, and is used for a multitude of activities such as farmers markets, festivals, and a host of neighborhood and community-wide events.

#### What is the justification for this project?

This project will complete the McPike (Central) Park Master Plan and provide recreational resources and added benefits to serve the City's diverse community.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) often suffer disproportionately from chronic diseases, such as obesity, diabetes, depression, hyper tension, and heart disease as well as others. This is caused by barriers to health care, lack of access to healthy foods, and barriers to opportunities for active and healthy lifestyle choices. Access to parks and recreation services provides mental, physical and spiritual benefits for the community. BIPOC and other marginalized groups will be positively affected by the proposed budget and budget changes.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

The Parks Division partners with City Engineering, City Planning and various neighborhood associations and centers on this project.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

The Parks Division's Park and Open Space Plan (POSP) guides overall park-system development. The document includes an analysis of existing amenities, an evaluation of service areas, and the identification of system deficiencies. A central component of the plan is the outcome of a city-wide community outreach process. Gathering input from historically underrepresented communities and people of color is a primary focus of POSP engagement efforts. Outreach for individual park improvements occurs after funding authorization and before design development. This process also focuses on outreach to underrepresented communities and people of color.

How will we continue to communicate with them in this process?

The Parks Division utilizes a variety of community engagement methods, including email communication, community meetings, postcard mailings, attendance at NRT meetings, attendance at special events, on-line surveys, social media posts and on-site interviews. The methods employed depend on the project's scale and scope and outreach resources available. A community outreach plan specific to the project will be prepared and initiated before commencing design development.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?

- Yes
- No

What is the location of the project?

McPike Park, 202 S Ingersoll St.

Is this project on the Project's Portal?

- Yes
- No

If so, enter the URL:

www.cityofmadison.com/parks/projects

#### 2022 Status

Status/Phase	Est Cost	Description

#### 2023 Status

Status/Phase	Est Cost	Description
Planning	30000	Planning for Baldwin Triangle Improvements including bike plaza, transportation amenities and parking

#### 2024 Status

Status/Phase	Est Cost	Description

#### 2025 Status

Status/Phase	Est Cost	Description

#### 2026 Status

Status/Phase	Est Cost	Description
Construction	580000	Start construction for Baldwin Triangle improvements with bike plaza, transportation amenities and parking lot.

#### 2027 Status

Status/Phase	Est Cost	Description

### Operating Costs

What are the estimated annual operating costs associated with the project?

2022 Capital Budget

Agency Requests

415

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	There will likely be increased operational costs due to this project, exact costs will be dependent on final design.

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	

**Notes**

**Notes:**

v1 03/15/2021

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Parks Division"/>	<b>Proposal Name</b>	<input type="text" value="Park Equipment"/>
<b>Project Number</b>	<input type="text" value="17202"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Parks"/>	<b>Priority:</b>	<input type="text" value="9"/>
<b>2022 Project Number</b>	<input type="text" value="13645"/>		

### Description

This program funds the purchase of new and replacement Parks equipment, including general park maintenance, Mall/Concourse maintenance, Community Services, Facility Maintenance, Conservation Parks, and Construction Planning and Development. Other funding is from the sale of equipment being replaced. The goal of the program focuses on sustainability and efficiency by providing the required equipment to allow staff to adequately maintain a growing number of parks and open spaces, athletic fields, ice rinks, and snow removal operations in a timely and responsive manner. Progress will be measured by the reduction in gallons of non-diesel fuel.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

<input type="text" value="\$2,455,354"/>	<b>Prior Year Actual</b>	<input type="text" value="\$1,914,467"/>
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### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
GF GO Borrowing	300,000	425,000	425,000	425,000	300,000	300,000
<b>Total</b>	<b>\$300,000</b>	<b>\$425,000</b>	<b>\$425,000</b>	<b>\$425,000</b>	<b>\$300,000</b>	<b>\$300,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Machinery and Equipment	300,000	425,000	425,000	425,000	300,000	300,000
<b>Total</b>	<b>\$300,000</b>	<b>\$425,000</b>	<b>\$425,000</b>	<b>\$425,000</b>	<b>\$300,000</b>	<b>\$300,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Revisions to Park Equipment were made based on current park maintenance needs. Funding amount were revised based on analysis of current park equipment replacement priorities and resources. Primary adjustment includes reducing 2026 and 2027 down \$125K each year.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

The goal of this program is to provide the required equipment to allow staff to adequately maintain a growing number of park and open spaces, athletic fields, ice rinks, and snow removal operations in a timely and responsive manner. The goal is to reduce the use of fossil fuel for non-fleet equipment by 3% by exploring other alternative equipment and fueling option. Program will also be used to implement a work order system to increase efficiency and provide proper asset management within the system.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) often suffer disproportionately from chronic diseases, such as obesity, diabetes, depression, hyper tension, and heart disease as well as others. This is caused by barriers to health care, lack of access to healthy foods, and barriers to opportunities for active and healthy lifestyle choices. Access to parks and recreation services provides mental, physical and spiritual benefits for the community. This project ensures park spaces and assigned snow plowing routes are adequately maintained and meet the needs of all within the community. BIPOC and other marginalized groups will be positively affected by the proposed budget and budget changes.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

The Parks Division partners with the City's Fleet Services Division and Information Technology Department on evaluating and selecting equipment that advances and meet the City's overall goals.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

The Parks Division continuously seeks input from both agencies and utilizes information and knowledge gained to make the best possible selections.

**How will we continue to communicate with them in this process?**

Regular communication through emails and standing meetings ensure projects continue to move forward.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes      No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Park Equipment	\$300,000	City-Wide

**Explain the justification for selecting projects planned for 2022:**

Replacement or purchase of equipment based on equipment replacement schedule and needs of the division with focus on sustainability.

### 2023 Projects

Project Name	Est Cost	Location
Park Equipment	\$425,000	City-Wide

**Explain the justification for selecting projects planned for 2023:**

Replacement or purchase of equipment based on equipment replacement schedule and needs of the division with focus on sustainability.

### 2024 Projects

Project name	Est Cost	Location
Park Equipment	\$425,000	City-Wide

**Explain the justification for selecting projects planned for 2024:**

Replacement or purchase of equipment based on equipment replacement schedule and needs of the division with focus on sustainability.

### 2025 Projects

Project name	Est Cost	Location
Park Equipment	\$425,000	City-Wide

**Explain the justification for selecting projects planned for 2025:**

Replacement or purchase of equipment based on equipment replacement schedule and needs of the division with focus on sustainability.

### 2026 Projects

Project name	Est Cost	Location
Park Equipment	\$300,000	City-Wide

**Explain the justification for selecting projects planned for 2026:**

Replacement or purchase of equipment based on equipment replacement schedule and needs of the division with focus on sustainability.

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Park Equipment	300,000	City-Wide

**Explain the justification for selecting projects planned for 2027:**

Replacement or purchase of equipment based on equipment replacement schedule and needs of the division with focus on sustainability.

### Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

### Notes

Notes:

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Parks Division	<b>Proposal Name</b>	Park Facility Improvements
<b>Project Number</b>	17443	<b>Project Type</b>	Program
<b>Project Category</b>	Parks	<b>Priority:</b>	2
<b>2022 Project Number</b>	13647		

### Description

This program is for improvements and ongoing building maintenance at Parks facilities. The goals of this program are to provide quality park facilities to the community and to lower energy costs by implementing energy efficiency components within the improvement projects. Improvements includes updates to buildings such as Olbrich Botanical Gardens, Warner Park Recreation Center, Goodman Pool, and various other facilities.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

\$3,852,934 **Prior Year Actual**

\$2,628,133

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	1,070,000	2,134,000	455,000	340,000	1,115,000	1,530,000
Impact Fees	100,000				450,000	25,000
Private Contribution/Donation	60,000	20,000	20,000	20,000	20,000	20,000
<b>Total</b>	<b>\$1,230,000</b>	<b>\$2,154,000</b>	<b>\$475,000</b>	<b>\$360,000</b>	<b>\$1,585,000</b>	<b>\$1,575,000</b>

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Land Improvements	605,000	282,000	270,000	210,000	960,000	215,000
Building	625,000	1,872,000	205,000	150,000	625,000	1,360,000
<b>Total</b>	<b>\$1,230,000</b>	<b>\$2,154,000</b>	<b>\$475,000</b>	<b>\$360,000</b>	<b>\$1,585,000</b>	<b>\$1,575,000</b>

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Revisions to Park Facility Improvements were made based on current community and park maintenance needs. Project sequencing and timing were revised based on analysis of current park development priorities and resources. Primary adjustment includes shifting building improvements from 2025 to 2026 and 2027. In addition, Facilities Management, in support of the Parks Division, included \$1.7M request for the Door Creek Park shelter project in their 2022 CIP. However, per direction that funding for new structures and major remodels should be in the requesting agency's budget, the Door Creek Park Shelter project is included in the Parks Division's 2022 CIP for funding in 2023. Accordingly, the Parks Division budget includes a \$1.7M request increase in 2023, and Facilities Management's budget is decreased by \$1.7M in the same year.

### Priority & Justification

**Citywide Element** Green and Resilient

**Strategy** Acquire parkland and upgrade park facilities to accommodate more diverse activities and gatherings.

#### Describe how this project advances the Citywide Element:

The goal of the program is to maintain facilities that are safe, meet the needs of park users and staff maintaining the parks. Park facilities are maintained and upgraded to accommodate more diverse activities and gatherings in parks.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, 2022 Capital Budget Agency Requests 420

home language, etc.) would be affected by the proposed budget or budget change(s)?

Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) often suffer disproportionately from chronic diseases, such as obesity, diabetes, depression, hyper tension, and heart disease as well as others. This is caused by barriers to health care, lack of access to healthy foods, and barriers to opportunities for active and healthy lifestyle choices. Access to parks and recreation services provides mental, physical and spiritual benefits for the community. BIPOC and other marginalized groups will be positively affected by the proposed budget and budget changes.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

The Parks Division partners with City Engineering, City Planning, various neighborhood associations and centers, various park user groups, along with Olbrich Botanical Society on this program.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

The Parks Division's Park and Open Space Plan (POSP) guides overall park-system development. The document includes an analysis of existing amenities, an evaluation of service areas, and the identification of system deficiencies. A central component of the plan is the outcome of a city-wide community outreach process. Gathering input from historically underrepresented communities and people of color is a primary focus of POSP engagement efforts. Outreach for individual park improvements occurs after funding authorization and before design development. This process also focuses on outreach to underrepresented communities and people of color.

**How will we continue to communicate with them in this process?**

The Parks Division utilizes a variety of community engagement methods, including email communication, community meetings, postcard mailings, attendance at NRT meetings, attendance at special events, on-line surveys, social media posts and on-site interviews. The methods employed depend on the project's scale and scope and outreach resources available. A community outreach plan specific to the project will be prepared and initiated before commencing design development.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Bench Improvements	\$50,000	City-wide
Building Improvements	\$750,000	Goodman Park Service Facility, 1402 Wingra Creek Pkwy; Odana Hills Golf Course, 4635 Odana ...
Drinking Fountains	\$40,000	City-wide
Equipment	\$15,000	Warner Park Community Recreation Center, 1625 Northport Drive
Lighting Improvements	\$50,000	City-wide
Olbrich Botanical Complex	\$45,000	Olbrich Botanical Complex, 3330 Atwood Ave; 3402 Atwood Ave
Pool Improvements	\$250,000	Goodman Pool, 301-325 Olin Ave.
Shelter Improvements	\$30,000	City-wide

Insert item

**Explain the justification for selecting projects planned for 2022:**

Maintaining, improving and increasing buildings and facilities at parks throughout the city provides safe, accessible and equitable resources to all.

### 2023 Projects

Project Name	Est Cost	Location
Bench Improvements	\$35,000	City-wide
Building Improvements	\$1,872,000	Door Creek Shelter 7035 Littlemore Dr; 6901 Bluff Point Dr; 851 Harrington Dr; 3274 County Hig...
Drinking Fountains	\$40,000	City-wide
Equipment	\$15,000	Warner Park Community Recreation Center, 1625 Northport Drive
Lighting Improvements	\$50,000	City-Wide
Olbrich Botanical Complex	\$33,000	Olbrich Botanical Complex, 3330 Atwood Ave; 3402 Atwood Ave
Pool Improvements	\$54,000	Goodman Pool, 301-325 Olin Ave.
Shelter Improvements	\$30,000	City-wide
Signage Improvements	\$25,000	City-wide

Insert item

**Explain the justification for selecting projects planned for 2023:**

Maintaining, improving and increasing buildings and facilities at parks throughout the city provides safe, accessible and equitable resources to all.

**2024 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Bench Improvements	\$35,000	City-wide
Building Improvements	\$205,000	Olbrich Botanical Complex 3330 Atwood Ave.; Warner Park Community Recreation Center 1625...
Drinking Fountain Improvements	\$40,000	City-wide
Equipment	\$15,000	Warner Park Community Recreation Center, 1625 Northport Dr
Lighting Improvements	\$50,000	City-wide
Pool Improvements	\$20,000	Goodman Pool 301-325 Olin Ave.
Shelter Improvements	\$110,000	Goodman Pool 301-325 Olin Ave; City-wide

Insert item

**Explain the justification for selecting projects planned for 2024:**

Maintaining, improving and increasing buildings and facilities at parks throughout the city provides safe, accessible and equitable resources to all.

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Bench Improvements	\$35,000	City-wide
Building Improvements	\$150,000	Olbrich Botanical Complex 3330 Atwood Ave.; WPCRC 1625 Northport Dr., City-wide
Drinking Fountain Improvements	\$40,000	City-wide
Equipment	\$15,000	Warner Park Community Recreation Center 1625 Northport Dr
Lighting Improvements	\$50,000	City-wide
Pool Improvements	\$10,000	Goodman Pool 301-325 Olin Ave.
Shelter Improvements	\$35,000	City-wide
Signage Improvements	\$25,000	City-wide

Insert item

**Explain the justification for selecting projects planned for 2025:**

Maintaining, improving and increasing buildings and facilities at parks throughout the city provides safe, accessible and equitable resources to all.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Bench Improvements	\$35,000	City-wide
Building Improvements	\$1,050,000	Olbrich Botanical Complex 3330 Atwood Ave, Olbrich Park 3301 Atwood Ave.; Warner Playfield 2930 N Sherman Ave.; City-wide
Decking Improvements	\$100,000	Breese Stevens Athletic Field 917 E Mifflin St.
Drinking Fountain Improvements	\$40,000	City-wide
Equipment	\$15,000	Warner Park Recreation Community Recreation Center 1625 Northport Dr
Lighting Improvements	\$50,000	City-wide
Pool Improvements	\$35,000	Goodman Pool 301-325 Olin Ave.
Shelter Improvements	\$50,000	City-wide
Splash Pad	\$150,000	Cypress Spray Park, 902 Magnolia Ln
Summit Improvements	\$60,000	Summit-West Maintenance; City-Wide

Insert item

**Explain the justification for selecting projects planned for 2026:**

Maintaining, improving and increasing buildings and facilities at parks throughout the city provides safe, accessible and equitable resources to all.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Bench Improvements	35,000	City-wide
Building Improvements	1,360,000	City-wide; Esther Beach Park 2802 Waunona Way, Goodman Park Service Facility 1402 Wingra Creek Pkwy, Marlborough Park 2222 Whenona Dr, Reindahl (Amund) Park 1819 Portage Rd.; WPCRC 1625 Northport Dr.
Drinking Fountain Improvements	40,000	City-wide
Equipment	15,000	Warner Park Community Recreation Center 1625 Northport Dr
Lighting Improvements	50,000	City-wide
Shelter Improvements	50,000	City-wide
Signage Improvements	25,000	City-Wide

Insert item

**Explain the justification for selecting projects planned for 2027:**

Maintaining, improving and increasing buildings and facilities at parks throughout the city provides safe, accessible and equitable resources to all.

Maintaining, improving and increasing buildings and facilities at parks throughout the city provides safe, accessible and equitable resources to all.

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

### Personnel

# of FTEs	Annual Cost	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

### Non-Personnel

Major	Amount	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

## Notes

Notes:

v1 03/15/2021

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Parks Division"/>	<b>Proposal Name</b>	<input type="text" value="Park Land Improvements"/>
<b>Project Number</b>	<input type="text" value="17421"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Parks"/>	<b>Priority:</b>	<input type="text" value="1"/>
<b>2022 Project Number</b>	<input type="text" value="13646"/>		

### Description

This program funds improvements to Madison's community, neighborhood and mini Parks. The goal of this program is to provide a variety of safe and accessible recreational amenities across the park system. Progress will be measured by the ParkScore ranking provided by the Trust for Public Land. Improvements include building/maintaining amenities such as courts, landscaping, fencing, planning, paving, and shelters.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

 **Prior Year Actual**


### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
GF GO Borrowing	1,085,000	1,340,000	3,887,000	2,822,500	2,258,000	2,225,000
Impact Fees	300,000	770,000	1,385,000	490,000	415,000	985,000
Private Contribution/Donation		100,000				
Reserves Applied					375,000	
TIF Proceeds	100,000					
<b>Total</b>	<b>\$1,485,000</b>	<b>\$2,210,000</b>	<b>\$5,272,000</b>	<b>\$3,312,500</b>	<b>\$3,048,000</b>	<b>\$3,210,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Land Improvements	1,485,000	2,210,000	5,272,000	3,312,500	3,048,000	3,165,000
Building						45,000
<b>Total</b>	<b>\$1,485,000</b>	<b>\$2,210,000</b>	<b>\$5,272,000</b>	<b>\$3,312,500</b>	<b>\$3,048,000</b>	<b>\$3,210,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Revisions to Park Land Improvements were made based on current community and park maintenance needs. Project sequencing and timing were revised based on analysis of current park development priorities and resources. Individual project funding totals were adjusted based on updated project estimates.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

This program provides funding for improvements to Madison's community, neighborhood and mini Parks. The goal of this program is to provide safe and accessible recreational amenities across the park system to create vibrant and inviting places that meet the needs of multiple ages and cultures.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, 2022 Capital Budget Agency Requests 424

home language, etc.) would be affected by the proposed budget or budget change(s)?

Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) often suffer disproportionately from chronic diseases, such as obesity, diabetes, depression, hyper tension, and heart disease as well as others. This is caused by barriers to health care, lack of access to healthy foods, and barriers to opportunities for active and healthy lifestyle choices. Access to parks and recreation services provides mental, physical and spiritual benefits for the community. The project largely serves to provide and maintain a variety of safe, accessible and enjoyable recreational amenities that meet the growing needs of the community. Likewise, multimodal transportation is critical to access to public spaces, including paved paths within parks and adequate paved parking lots in community parks that invite people to come to these parks from all parts of the city. BIPOC and other marginalized groups will be positively affected by the proposed budget and budget changes.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

The Parks Division partners with City Engineering, City Planning and various neighborhood associations and centers on issues related to these projects.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

The Parks Division's Park and Open Space Plan (POSP) guides overall park-system development. The document includes an analysis of existing amenities, an evaluation of service areas, and the identification of system deficiencies. A central component of the plan is the outcome of a city-wide community outreach process. Gathering input from historically underrepresented communities and people of color is a primary focus of POSP engagement efforts. Outreach for individual park improvements occurs after funding authorization and before design development. This process also focuses on outreach to underrepresented communities and people of color.

**How will we continue to communicate with them in this process?**

The Parks Division utilizes a variety of community engagement methods, including email communication, community meetings, postcard mailings, attendance at NRT meetings, attendance at special events, on-line surveys, social media posts and on-site interviews. The methods employed depend on the project's scale and scope and outreach resources available. A community outreach plan specific to the project will be prepared and initiated before commencing design development.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

**If so, please identify the respective group and recommendation.**

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Bike Recreation	\$200,000	City-Wide
Courts	\$470,000	Reindahl (Amund) Park, 1819 Portage Rd, 2102 Portage Rd, 3909 E Washington Ave / 3900 Lien ...
Land Management	\$100,000	City-Wide
Path	\$60,000	City-Wide
Paving	\$305,000	Penn Park, 2101 Fisher St ; City-Wide
Planning	\$350,000	City-Wide, Warner Park, 1511 Northport Dr, 3110 N Sherman Ave, 1301 Forster Dr, 1001 Forster...

### Explain the justification for selecting projects planned for 2022:

Maintaining, improving and increasing amenities at parks throughout the city provides safe, accessible and equitable resources for all.

### 2023 Projects

Project Name	Est Cost	Location
Bike Recreation	\$400,000	City-Wide
Courts	\$235,000	City-Wide
Fencing	\$115,000	City-Wide
Land Management & Landscaping	\$205,000	City-Wide
New Park	\$75,000	Woods Farm Park 6202 White Stag Pkwy; 1304 Black Stallion Dr.
Paving hardscape	\$820,000	Door Creek Park 7035 Littlemore Dr; 6901 Bluff Point Dr, 851 Harrington Dr, 3274 County Highw...

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Planning	\$360,000	Kestrel Park 9702 Grey Kestrel Dr; City-Wide

**Explain the justification for selecting projects planned for 2023:**

Maintaining, improving and increasing amenities at parks throughout the city provides safe, accessible and equitable resources for all.

**2024 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Bike Recreation	\$100,000	City-Wide
Courts and Court Lighting	\$1,205,000	Odana Hills Park 5201 Milward Dr, Olbrich Park 3301 Atwood Ave; 3401 Atwood Ave; 3402 Atw...
Fencing	\$90,000	City-Wide
Field	\$50,000	Olin Park 202 E Lakeside St; 1000 Olin-Turville Ct; 1155 Olin-Turville Ct; 1156 Olin-Turville Ct
Ice Rink	\$90,000	Rennebohm Park 115 N Eau Claire Ave; 518 N Segoe Rd, Tenney Park, 402 N Thornton Ave; 145...
Land Management & Landscaping	\$155,000	City-Wide
Lighting	\$420,000	Tenney Park, 402 N Thorton Ave; 1414 E Johnson St; 1330 Sherman Ave; 1451 Sherman Ave; 15...
Path	\$764,000	Hoyt Park 3902 Regent St; 3201 Bluff St, Manchester Park 3238 Manchester Rd, Marshall Park 2...
Paving	\$1,410,000	Burrows Park, 25 Burrows Rd, 2102 Sherman Ave; Hiestand Park, 4302 Milwaukee St; 225 Witt...
Piers	\$135,000	City-Wide
Planning	\$85,000	City-Wide
Shelter	\$188,000	Reston Heights Park 217 Summertown Dr, 214 Wyalusing Dr City-Wide; Sherman Village Park 12...
Shelter Path	\$580,000	Birchwood Point Park 10303 Hazy Sky Pkwy, North Star Park 502 North Star Dr; 452 North Star ...

**Explain the justification for selecting projects planned for 2024:**

Maintaining, improving and increasing amenities at parks throughout the city provides safe, accessible and equitable resources for all.

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Bike Recreation	\$100,000	City-Wide
Courts	\$140,000	City-Wide
Fencing	\$115,000	City-Wide
Land Management	\$115,000	City-Wide
Lighting	\$235,000	Garner Park, 333 S Rosa Rd; 5351 South Hill Dr; 5510 Mineral Point Rd
Path	\$40,000	Olbrich Park, 3301 Atwood Ave; 3401 Atwood Ave; 3402 Atwood Ave; 3527 Atwood Ave; 502 Walter St; 201 Garrison St
Paving	\$2,260,000	Bowman (Duane F.) Field, 1776 Fish Hatchery Rd, 1801 Fish Hatchery Rd, 1851 Fish Hatchery Rd, 9C Mineral Point Rd, City-Wide

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Planning	\$87,500	City-Wide
Shelter	\$220,000	Arbor Hills Park 3109 Pelham Rd; Secret Places Park 6001 Sledding Pkwy; 6002 Canyon Pkwy

**Explain the justification for selecting projects planned for 2025:**

Maintaining, improving and increasing amenities at parks throughout the city provides safe, accessible and equitable resources for all.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Bike Recreation	\$100,000	City-Wide
Courts	\$198,000	Odana Hills East Park 4627 Odana Rd, Olbrich Park 3301 Atwood Ave; 3401 Atwood Ave; 3402 Atw
Fencing	\$90,000	City-Wide
Irrigation	\$10,000	Olbrich Park 3301 Atwood Ave; 3401 Atwood Ave; 3402 Atwood Ave; 3527 Atwood Ave; 502 Walter St; 201 G
Land Management	\$115,000	City-Wide
Paving	\$2,110,000	Glenway Golf Course 3747 Speedway Rd; Odana Hills Golf Course 4635 Odana Rd, 850 Cabot Ln, 5
Planning	\$75,000	City-Wide
Shelter	\$350,000	Droster Park 5629 Kalas St, 1429 Droster Rd; Sherry (O.B.) Park 22 Leon St, 30/38 Leon St; Wingra f

**Explain the justification for selecting projects planned for 2026:**

Maintaining, improving and increasing amenities at parks throughout the city provides safe, accessible and equitable resources for all.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Bike Recreation	100,000	City-Wide
Building	45,000	Goodman Park 1402 Wingra Creek Pkwy, 207 W Olin Ave, 325 W Olin Ave, 37 Van Deusen St
Courts	440,000	Blackhawk Park 741 Bear Claw Way; City-Wide
Fencing	115,000	City-Wide
Ice Rink Lighting	300,000	Olbrich Park 3301 Atwood Ave, 201 Garrison St, 3527 Atwood Ave
Land Management	170,000	City-Wide

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Path	140,000	Cherokee Park 1000 Burning Wood Way; Door Creek Park 7035 Littlemore Dr; 6901 Bluff Point Dr, 851 Harrington Dr, 3274 County Highway BB, 625 Highcliff Trl; between 533 & 601 Highcliff Trl; Goodman Park, 1402 Wingra Creek Pkwy, 207 W Olin Ave, 37 Van Deusen St
Paving	880,000	Apple Ridge Park 4017 Cosgrove Rd, 6402 Nesbitt Rd, 6510 Nesbitt Rd; Door Creek Park 7035 Littlemore Dr, 6901 Bluff Point Dr, 851 Harrington Dr, 7202 Cottage Grove Rd, 625 Highcliff Trl between 533 & 601 Highcliff Trl; City-Wide
Planning	545,000	Starkweather Marsh 3614 Milwaukee St, 3616 Milwaukee St, 3705 Commercial Ave; Yahara Hills Park (East) NW corner Siggelkow Rd & Brandt Rd; City-Wide
Shelter	475,000	Everglade Park 406 Everglade Dr; Lucia Crest Park 514 North Owen Dr; Quann Park 204 Bram St, 202 Bram St, 1802 Quann-Olin Pkwy, 1752 Quann-Olin Pkwy; Waunona Park 5323 Raywood Rd; City-Wide

**Explain the justification for selecting projects planned for 2027:**

Maintaining, improving and increasing amenities at parks throughout the city provides safe, accessible and equitable resources for all.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Notes**

Notes:

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Parks Division	<b>Proposal Name</b>	Playground/Accessibility
<b>Project Number</b>	17436	<b>Project Type</b>	Program
<b>Project Category</b>	Parks	<b>Priority:</b>	3
<b>2022 Project Number</b>	13648		

### Description

This program funds the maintenance and improvements at existing park playgrounds. The goals of this program are to replace and upgrade existing playgrounds to meet industry standards and to ensure recreational amenities are accessible to the greatest extent possible. Progress is being measured by number of playgrounds that meet current CPSC Public Playground Safety Handbook guidelines. Improvements include increasing accessibility in our parks to meet current Americans with Disabilities Act Accessibility Guidelines (ADAAG).

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

\$6,266,084 **Prior Year Actual**

\$6,055,245

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	430,000	1,265,000	740,000	460,000	510,000	725,000
Impact Fees	325,000	425,000	420,000	410,000	460,000	675,000
Private Contribution/Donation	300,000					
<b>Total</b>	<b>\$1,055,000</b>	<b>\$1,690,000</b>	<b>\$1,160,000</b>	<b>\$870,000</b>	<b>\$970,000</b>	<b>\$1,400,000</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Land Improvements	1,055,000	1,690,000	1,160,000	870,000	970,000	1,400,000
<b>Total</b>	<b>\$1,055,000</b>	<b>\$1,690,000</b>	<b>\$1,160,000</b>	<b>\$870,000</b>	<b>\$970,000</b>	<b>\$1,400,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Revisions to Playground and Accessibility Improvements were made based on current community and park maintenance needs. Project sequencing and timing were revised based on analysis of current playground replacement priorities and resources. Primary adjustments includes moving \$460K for Warner Park playground 2024 to 2022. Park impact fee and other funding levels were adjusted based on the availability of funding resources.

### Priority & Justification

**Citywide Element** Culture and Character

**Strategy** Create safe and affirming community spaces that bring people together and provide social outlets for underrepresented groups.

**Describe how this project advances the Citywide Element:**

The goals of this program are to replace and upgrade existing playgrounds to meet industry standards for playgrounds, create natural play areas, and ensure recreational amenities are accessible to the greatest extent possible.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) often suffer disproportionately from chronic diseases, such as obesity, diabetes, depression, hyper tension, and heart disease as well as others. This is caused by barriers to health care, lack of access to healthy foods, and barriers to opportunities for active and healthy lifestyle choices. Access to parks and recreation services provides mental, physical and spiritual benefits for the community. BIPOC and other marginalized groups will be positively affected by the proposed budget and budget changes.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

The Parks Division partners with City Engineering, City Planning, Department of Civil Rights and various neighborhood associations and centers, as well as developers in some situations.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

The Parks Division's Park and Open Space Plan (POSP) guides overall park-system development. The document includes an analysis of existing amenities, an evaluation of service areas, and the identification of system deficiencies. A central component of the plan is the outcome of a city-wide community outreach process. Gathering input from historically underrepresented communities and people of color is a primary focus of POSP engagement efforts. Outreach for individual park improvements occurs after funding authorization and before design development. This process also focuses on outreach to underrepresented communities and people of color. A number of strategies are utilized to gather feedback that is used to select equipment, surfacing and features that meet the various needs of the playground users.

**How will we continue to communicate with them in this process?**

The Parks Division utilizes a variety of community engagement methods, including email communication, community meetings, postcard mailings, attendance at NRT meetings, attendance at special events, on-line surveys, social media posts and on-site interviews. The methods employed depend on the project's scale and scope and outreach resources available. A community outreach plan specific to the project will be prepared and initiated before commencing design development.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Accessible Playground	\$880,000	Rennebohm Park 115 N Eau Claire Ave; 518 N Segoe Rd, Warner Park 2407 Coolidge St.
Playground Improvements	\$125,000	Birchwood Point Park 10303 Hazy Sky Pkwy, City-Wide
Playground Equipment	\$50,000	City-Wide

**Explain the justification for selecting projects planned for 2022:**

Playground replacements and accessibility improvements based on playground replacement schedule and needs of the community with a focus on sustainability.

### 2023 Projects

Project Name	Est Cost	Location
Accessible Playground	\$440,000	Reindahl (Amund) Park 1819 Portage Rd; 2102 Portage Rd; 3909 E Washington Ave / 3900 Lien Rd
Playground Improvements	\$1,200,000	City-Wide
Playground Equipment	\$50,000	City-Wide

**Explain the justification for selecting projects planned for 2023:**

Playground replacements and accessibility improvements based on playground replacement schedule and needs of the community with a focus on sustainability.

### 2024 Projects

Project name	Est Cost	Location
Playground and Accessibility Improvements	\$1,110,000	City-Wide
Playground Equipment	\$50,000	City-Wide

**Explain the justification for selecting projects planned for 2024:**

Playground replacements and accessibility improvements based on playground replacement schedule and needs of the community with a focus on sustainability.

### 2025 Projects

Project name	Est Cost	Location
2022 Capital Budget		Agency Requests

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Playground and Accessibility Improvements	\$820,000	City-Wide
Playground Equipment	\$50,000	City-Wide

**Explain the justification for selecting projects planned for 2025:**

Playground replacements and accessibility improvements based on playground replacement schedule and needs of the community with a focus on sustainability.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Playground and Accessibility Improvements	\$920,000	City-Wide
Playground Equipment	\$50,000	City-Wide

**Explain the justification for selecting projects planned for 2026:**

Playground replacements and accessibility improvements based on playground replacement schedule and needs of the community with a focus on sustainability.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Playground and Accessibility Improvements	1,350,000	City-Wide
Playground Equipment	50,000	City-Wide

**Explain the justification for selecting projects planned for 2027:**

Playground replacements and accessibility improvements based on playground replacement schedule and needs of the community with a focus on sustainability.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text" value=".75"/>	<input type="text" value="48,000"/>	In 2024, additional operating funds will be needed for 1 Perm PT Park Worker.

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text" value="53"/>	<input type="text" value="2000"/>	In 2024, additional operating funds will be need for supplies that would include materials to maintain playground.

**Notes**

Notes:

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Parks Division"/>	<b>Proposal Name</b>	<input type="text" value="Vilas Park Improvements"/>
<b>Project Number</b>	17184	<b>Project Type</b>	Project
<b>Project Category</b>	Parks	<b>Priority:</b>	<input type="text" value="11"/>

### Description

This project funds a series of improvements in Vilas Park. The goal of the project is to create a sustainable park that will provide a variety of recreational amenities and protect and enhance natural resources. Progress will be measured by the number in attendance at events, athletic field reservations, court reservations, and shelter reservations.

### Budget Information

<b>Total Project Budget</b>	<input type="text" value="\$3,465,000"/>	<b>Prior Appropriation</b>	<input type="text" value="\$1,765,000"/>
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	180,000	1,500,000				
Impact Fees	20,000					
<b>Total</b>	<b>\$200,000</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Land Improvements	200,000	1,500,000				
<b>Total</b>	<b>\$200,000</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Explain any changes from the 2021 CIP in the proposed funding for this project.

Revision in the Vilas Park Improvements were made based on current community and park maintenance needs. Project sequencing and timing were revised based on analysis of current park development priorities and resources. Primary adjustments includes moving \$1.5M for repaving Vilas Park Drive from 2025 to 2023 due to the conditions of the road and moving other minor projects out to future years. Hazardous conditions of parking lot poses a safety concern to all visitors.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Revision in the Vilas Park Improvements were made based on current community and park maintenance needs. Project sequencing and timing were revised based on analysis of current park development priorities and resources. Primary adjustments includes moving \$1.5M for repaving Vilas Park Drive from 2025 to 2023 due to the conditions of the road and moving other minor projects out to future years. Hazardous conditions of parking lot poses a safety concern to all visitors.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

The goal of the project is to create a sustainable park that will provide a variety of recreational amenities specific to different cultures, age groups, and abilities while protecting and enhancing the park's natural resources.

#### What is the justification for this project?

Vilas Park is a major focal point in the community due to close proximity to Henry Vilas Zoo. In addition, improvements are require for existing infrastructure. This will ensure a sustainable park with a variety of recreational amenities which will protect and enhance natural resources. Repaving of parking lot is necessary due to poor asphalt conditions that poses a potential safety hazard.

## Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) often suffer disproportionately from chronic diseases, such as obesity, diabetes, depression, hyper tension, and heart disease as well as others. This is caused by barriers to health care, lack of access to healthy foods, and barriers to opportunities for active and healthy lifestyle choices. Access to parks and recreation services provides mental, physical and spiritual benefits for the community. BIPOC and other marginalized groups will be positively affected by the proposed budget and budget changes.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

The Parks Division is partnering with City's Engineering, Planning and Traffic Engineering Divisions , along with various neighborhood associations and representatives.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

The Parks Division's Park and Open Space Plan (POSP) guides overall park-system development. The document includes an analysis of existing amenities, an evaluation of service areas, and the identification of system deficiencies. A central component of the plan is the outcome of a city-wide community outreach process. Gathering input from historically underrepresented communities and people of color is a primary focus of POSP engagement efforts and was also a major focus of the newly adopted Vilas Park Master Plan. Outreach for individual park improvements occurs after funding authorization and before design development. This process also focuses on outreach to underrepresented communities and people of color.

How will we continue to communicate with them in this process?

The Parks Division utilizes a variety of community engagement methods, including email communication, community meetings, postcard mailings, attendance at NRT meetings, attendance at special events, on-line surveys, social media posts and on-site interviews. The methods employed depend on the project's scale and scope and outreach resources available. A community outreach plan specific to the project will be prepared and initiated before commencing design development.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes       No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

Can this project be mapped?

- Yes    No

What is the location of the project?

Vilas Park, 1602 Vilas Park Dr.

Is this project on the Project's Portal?

- Yes    No

If so, enter the URL:

https://www.cityofmadison.com/parks/pr...

2022 Status

Status/Phase	Est Cost	Description
	200000	Vilas Park, 1501 Vilas Park Dr; 1602 Vilas Park Dr; Erin & Wingra St

2023 Status

Status/Phase	Est Cost	Description
	1500000	Vilas Park, 1501 Vilas Park Dr; 1602 Vilas Park Dr; Erin & Wingra St

2024 Status

Status/Phase	Est Cost	Description

2025 Status

Status/Phase	Est Cost	Description

2026 Status

Status/Phase	Est Cost	Description

2027 Status

Status/Phase	Est Cost	Description

## Operating Costs

What are the estimated annual operating costs associated with the project?

### Personnel

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

### Non-Personnel

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

## Notes

Notes:

v1 03/15/2021

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Parks Division"/>	<b>Proposal Name</b>	<input type="text" value="Warner Park Community"/>
<b>Project Number</b>	17196	<b>Project Type</b>	Project
<b>Project Category</b>	Parks	<b>Priority:</b>	<input type="text" value="6"/>

### Description

This project funds the expansion of the Warner Park Community Recreation Center. The goal of the project is to bring youth together via programming, classes, and other community building opportunities. This will provide additional services to marginalized groups and promote inclusion. Progress will be measured by the number of visitors to the center.

### Budget Information

**Total Project Budget**  **Prior Appropriation**   
\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
GF GO Borrowing	350,000	3,350,000				80,000
Impact Fees	400,000	600,000				
Private Contribution/Donation		350,000				
<b>Total</b>	<b>\$750,000</b>	<b>\$4,300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Building	750,000	4,300,000				80,000
<b>Total</b>	<b>\$750,000</b>	<b>\$4,300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this project.

Revision in Warner Park Community Recreation Center includes an increase in funding in 2022 of \$250K for early community engagement and updated construction estimates from consultant contract.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Revision in Warner Park Community Recreation Center includes an increase in funding in 2022 of \$250K for early community engagement and updated construction estimates from consultant contract.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

The expansion will provide additional space at the Warner Park Community Center to bring youths together via programming, classes, and other community building opportunities.

#### What is the justification for this project?

The expansion at Warner Park Community Recreational Center is to continue to build on the positive work at the center by providing more space for additional programming, classes, and other community-building opportunities for youths.

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) often suffer disproportionately from chronic diseases, such as obesity, diabetes, depression, hyper tension, and heart disease as well as others. This is caused by barriers to health care, lack of access to healthy foods, and barriers to opportunities for active and healthy lifestyle choices. Access to parks and recreation services provides mental, physical and spiritual benefits for the community. WPCRC provides positive programming and enrichment opportunities for underrepresented youth, and this project will provide the ability to expand services and better serve the needs of entire community. BIPOC and other marginalized groups will be positively affected by the proposed budget and budget changes.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

The Parks Division partners with Neighborhood Resource Teams, the City's Community Development and Engineering Divisions, Northside Planning Council, Madison School & Community Recreation, Madison Starlings, North East Side Youth Basketball, NewBridge and various neighborhood centers on issues related to the WPCRC.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

Parks staff engage on a regular basis with youth and other users of the facility to understand the needs of WPCRC users, including by using focus groups. Parks conducted a visioning exercise with various communities in 2015. There will be a comprehensive public engagement process in 2022.

How will we continue to communicate with them in this process?

The Parks Division utilizes a variety of community engagement methods, including face-to-face feedback opportunities, email communication, community meetings, postcard mailings, attendance at NRT meetings, attendance at special events, on-line surveys, social media posts and on-site interviews. The methods employed depend on the project's scale and scope and outreach resources available. A community outreach plan specific to the project will be prepared and initiated before commencing design development.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

NRT's and local neighborhood centers have advocated for expansion to meet the growing needs of the community by providing adequate space for positive programming for people of all ages, especially youth.

## Project Schedule & Location

Can this project be mapped?

- Yes
- No

What is the location of the project?

Warner Park Community Recreation Center

Is this project on the Project's Portal?

- Yes
- No

If so, enter the URL:

https://www.cityofmadison.com/parks/pr...

2022	Status		
	Status/Phase	Est Cost	Description
		750000	Warner Park Community Recreation Center, 1625 Northport Dr
2023	Status		
	Status/Phase	Est Cost	Description
		4300000	Warner Park Community Recreation Center, 1625 Northport Dr
2024	Status		
	Status/Phase	Est Cost	Description
2025	Status		
	Status/Phase	Est Cost	Description
2026	Status		
	Status/Phase	Est Cost	Description
2027	Status		
	Status/Phase	Est Cost	Description
		80000	Warner Park Community Recreation Center, 1625 Northport Dr

## Operating Costs

What are the estimated annual operating costs associated with the project?

\$117,000

**Personnel**

# of FTEs	Annual Cost	Description
1	90,000	1.0 FTE Maintenance Mechanic to manage the facility and \$15,000 of hourly wages.

**Non-Personnel**

Major	Amount	Description
53	7000	Supplies would include materials to maintain the building and other amenities.
54	20000	Purchased services would include utility cost for the building.

**Notes**

Notes:

v1 03/15/2021

Planning Division

Capital Improvement Plan

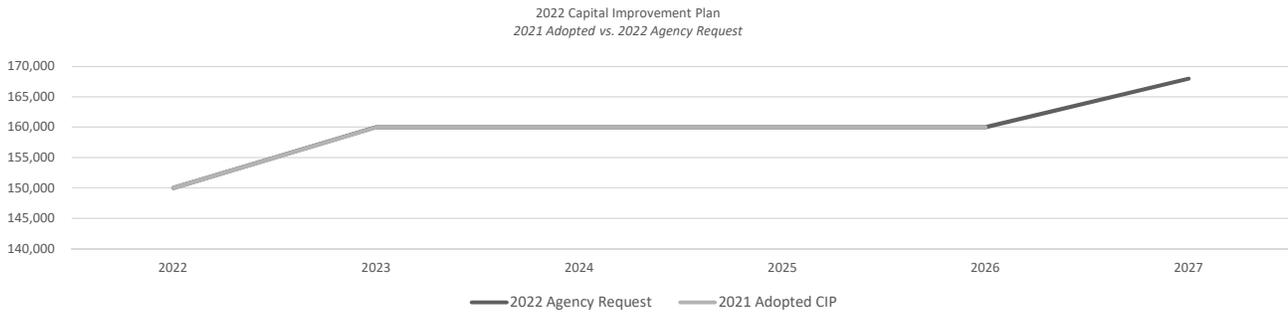
	2021 Adopted	2022 Request	Change
2022 Capital Budget	150,000	150,000	-
2022 Capital Improvement Plan*	790,000	790,000	-

\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	1	1

Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
Municipal Art Fund	150,000	160,000	160,000	160,000	160,000	168,000
<b>Total</b>	<b>150,000</b>	<b>160,000</b>	<b>160,000</b>	<b>160,000</b>	<b>160,000</b>	<b>168,000</b>



Major Changes/Decision Points

- Municipal Art Fund
  - No changes to program budget for 2022 and the entire CIP when compared to 2021 Adopted
  - Requested budget will fund conservation and placement of State Street murals, Darbo Neighborhood public art, Thurber Artist in Residence, and Art in Public Places



Department of Planning & Community & Economic Development

## Planning Division

Heather Stouder, Director

126 S Hamilton Street  
Madison, Wisconsin 53703  
Phone: (608) 266-5974  
Fax (608) 267-8739  
[www.cityofmadison.com](http://www.cityofmadison.com)

**TO: DAVID SCHMIEDICKE, FINANCE DEPARTMENT DIRECTOR**

**FROM: HEATHER STOUDER, PLANNING DIVISION DIRECTOR**

**DATE: MAY 24, 2021**

**SUBJECT: PLANNING DIVISION 2022 CAPITAL BUDGET REQUEST**

### **GOALS OF AGENCY'S CAPITAL BUDGET**

The Municipal Art Fund supports the City's goal of having a unique character and strong sense of place in its neighborhoods and in the city as a whole, and more specifically, the City's strategy to integrate public art throughout the City. The Madison Arts Commission is committed to expanding the public art program to achieve a more equitable geographic distribution of public art throughout the City and ensuring a diversity of artists and art forms are represented in Madison's visual landscape.

### **PRIORITIZED LIST OF CAPITAL REQUESTS**

#### **1. Municipal Art Fund (65001)**

This is the sole Capital Budget request from the Planning Division. We recognize the significant impact that COVID-19 has had in 2020 and 2021 on Madison's arts and cultural offerings. The City's investment in the arts through the Municipal Art Fund is modest, but it is an important demonstration of support for arts (including artists), culture, and hope as the City bounces back in the coming years.

Specific public art projects are often dependent on the readiness of sites such as facilities and property owned and operated by the City and community partners. Given the shifting schedules and priorities for City and community projects with public art as an important component, the flexibility afforded by the annual Municipal Art Fund as a program is critically important to maintain.

### **SUMMARY OF CHANGES FROM 2021 CAPITAL IMPROVEMENT PLAN**

The public art project for the Darbo Neighborhood has been delayed by approximately one year due to impacts from the COVID-19 pandemic, and is now proposed as a major Art in Public Places project for 2022 (\$30,000) and 2023 (\$20,000). In addition, projected costs (\$30,000) toward conservation and placement of State Street murals that were unforeseen during the creation of the 2021 CIP are requested for 2022.

## POTENTIAL FOR SCALING CAPITAL REQUESTS

The Municipal Art Fund is a modest investment to drive significant goals in our community. The funding could be reduced, but the scope of what can be accomplished would be proportionally reduced. Notably, an opportunity to advance the goal of equitably distributing art across the community, through both conservation and placement of the State Street murals and through a significant art installation in the Darbo neighborhood, would be reduced.

## IMPACT OF COVID-19 ON CAPITAL FUNDING

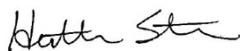
The COVID-19 pandemic has had significant and widespread impacts on the arts, including impacts on artists, as well as impacts on the timing and readiness of public property and facilities to host public art.

In 2020, \$80,000 from the Municipal Art Fund was redirected to fund smaller projects than would be typically supported by the fund as a way to broadly support artists and Madison neighborhoods throughout the pandemic.

Meanwhile, planned major projects such as the creation of art for the Public Market and for the Darbo neighborhood were delayed, and will resume in 2021 and 2022. While we anticipate lasting indirect impacts on the Municipal Art Fund due to the pandemic, the hope is to resume its focus on the creation and maintenance of impactful public art equitably distributed throughout Madison.

I look forward to further discussing our capital proposal in the coming weeks.

Sincerely,



Heather Stouder, AICP  
Director  
Planning Division

Cc: Matt Wachter, Director, Dept. of Planning and Community and Economic Development  
Brent Sloat, Budget Analyst, Finance Department

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Planning Division"/>	<b>Proposal Name</b>	<input type="text" value="Municipal Art Fund"/>
<b>Project Number</b>	<input type="text" value="65001"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Facility"/>	<b>Priority:</b>	<input type="text" value="1"/>
<b>2022 Project Number</b>	<input type="text" value="13677"/>		

### Description

This program focuses on the maintenance and expansion of the City's public art collection, emphasizing the equitable distribution of City investment in public art, involvement of residents, and increased opportunities for local artists of color. Planned projects for 2022 include a significant installation in the Darbo Neighborhood as recommended in the Darbo-Worthington-Starkweather Neighborhood Plan, the Thurber Park Public Art Residency, conservation and placement of State Street Murals, and Art in Public Places.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	150,000	160,000	160,000	160,000	160,000	168,000
<b>Total</b>	<b>\$150,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$168,000</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Other	150,000	160,000	160,000	160,000	160,000	168,000
<b>Total</b>	<b>\$150,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$168,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

The public art project for the Darbo Neighborhood has been delayed by approximately one year due to impacts from the COVID-19 pandemic, and is now proposed as a major Art in Public Places project for 2022 and 2023. In addition, projected costs toward conservation and placement of State Street murals that were unforeseen during the creation of the 2021 CIP are requested for 2022.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

The Municipal Art Fund is the primary funding source for a wide variety of public art installations across the city. Staff work with community members toward equitable distribution of civic art (public art involving resident engagement) throughout the city, while also expanding opportunities for local artists of color.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

The Municipal Art Fund supports art in public spaces providing the opportunity for residents to engage with each other, share and make meaning from collective experience, and exercise free expression. Locations for upcoming public art projects will continue to increase the geographic equity of the City's public art collection. Our focus on providing opportunities, mentorship, and professional development for new and emerging artists and other artists currently under-represented by our public art collection will continue to be a priority.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

City agencies:

City Engineering Division-Facilities, Parks Division, Water Utility, Traffic Engineering, Community Development, City of Madison Streets & Recycling, Civil Rights, Madison Public Library, Economic Development, Parking Utility, Metro Transit, Parking Utility

Community Partners:

Hip Hop Architecture Camp (Fisher Street Bike Lane Painting)  
 Journey Mental Health Center (Murals)  
 Madison Central BID (Murals, utility boxes, parking garage court, other)  
 Madison Public Library (Bubbler, MPL Foundation, other) (Thurber, Mural Alley, Other)  
 Monona Terrace (Murals, Conservation Timekeeper)  
 Monroe Street Anti-Racist Project (Murals)  
 Town of Blooming Grove (Thurber Park Artist Residency)  
 Urban League (Employment Center Public Art Project)  
 Urban Community Arts Network (Fisher Street bike lane painting)  
 UW Madison Arts Department (MMB Public Art)  
 Wisconsin Institute for Discovery (Science to Street Art – Mural)  
 Wisconsin Youth (Theresa Terrace)  
 Yahara House (Mural Project)  
 YWCA (Mural – Black Thought Wall)

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Yes, in various ways, including reciprocal advising. Sometimes they are asking for expertise from staff, and often, we are asking them for their expertise. We work with our community partners as collaborators and co-creators.

**How will we continue to communicate with them in this process?**

In person & virtual meetings, email, social media, social practice art projects, events, event planning, focus groups, surveys.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes  No

**If so, please identify the respective group and recommendation.**

NRTs, RESJI

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Conservation and placement of State Street murals	\$30,000	TBD
Darbo Neighborhood Public Art	\$30,000	Darbo Neighborhood
Thurber Artist in Residence	\$10,000	Thurber Park (currently Town of Blooming Grove, near Darbo Neighborhood)
MMB & CCB Art	\$10,000	Madison Municipal Building, City County Building
2022 Art in Public Places	\$10,000	TBD
Staff time administering the Municipal Arts Fund	\$60,000	N/A

### Explain the justification for selecting projects planned for 2022:

Major expenditures proposed for 2022 include the conservation and long-term placement of murals created by local artists along State Street in 2020, and the delayed public art installation in the Darbo Neighborhood that had been planned for 2021. The Artist in Residence program reflects a commitment to an ongoing neighborhood-based program. The MMB and CCB host ongoing and rotating art, highlighting a diversity of local artists. The Art in Public Places program provides funding for public art throughout the city, as determined by the Madison Arts Commission. This list reflects anticipated future projects and amounts subject to change in future Capital Budget requests.

### 2023 Projects

<b>Project Name</b>	<b>Est Cost</b>	<b>Location</b>
Darbo Neighborhood Public Art	\$20,000	Darbo Neighborhood
Artist in Residence	\$20,000	TBD
MMB & CCB Art	\$5,000	Madison Municipal Building, City County Building
2023 Art in Public Places	\$30,000	TBD
Conservation	\$25,000	TBD
Staff time administering the Municipal Arts Fund	\$60,000	N/A

**Explain the justification for selecting projects planned for 2023:**

The Darbo Neighborhood public art project is anticipated to incur expenditures into 2023. The Artist in Residence program reflects a commitment to an ongoing neighborhood-based program. The MMB and CCB host ongoing and rotating art, highlighting a diversity of local artists. The Art in Public Places program provides funding for public art throughout the city, as determined by the Madison Arts Commission. Finally, the City has a growing and aging public art collection that requires ongoing maintenance. This list reflects anticipated future projects and amounts subject to change in future Capital Budget requests.

**2024 Projects**

<b>Project name</b>	<b>Est Cost</b>	<b>Location</b>
Artist in Residence	\$20,000	TBD
MMB & CCB Art	\$5,000	Madison Municipal Building, City County Building
2024 Art in Public Places	\$50,000	TBD
Conservation	\$25,000	TBD
Staff time administering the Municipal Arts Fund	\$60,000	N/A

**Explain the justification for selecting projects planned for 2024:**

The Artist in Residence program reflects a commitment to an ongoing neighborhood-based program. The MMB and CCB host ongoing and rotating art, highlighting a diversity of local artists. The Art in Public Places program provides funding for public art throughout the city, as determined by the Madison Arts Commission. Finally, the City has a growing and aging public art collection that requires ongoing maintenance. This list reflects anticipated future projects and amounts subject to change in future Capital Budget requests.

**2025 Projects**

<b>Project name</b>	<b>Est Cost</b>	<b>Location</b>
Artist in Residence	\$20,000	TBD
MMB & CCB Art	\$5,000	Madison Municipal Building, City County Building
2025 Art in Public Places	\$50,000	TBD
Conservation	\$25,000	TBD
Staff time administering the Municipal Arts Fund	\$60,000	N/A

**Explain the justification for selecting projects planned for 2025:**

The Artist in Residence program reflects a commitment to an ongoing neighborhood-based program. The MMB and CCB host ongoing and rotating art, highlighting a diversity of local artists. The Art in Public Places program provides funding for public art throughout the city, as determined by the Madison Arts Commission. Finally, the City has a growing and aging public art collection that requires ongoing maintenance. This list reflects anticipated future projects and amounts subject to change in future Capital Budget requests.

**2026 Projects**

<b>Project name</b>	<b>Est Cost</b>	<b>Location</b>
Artist in Residence	\$20,000	TBD
MMB & CCB Art	\$5,000	Madison Municipal Building, City County Building
2026 Art in Public Places	\$50,000	TBD

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Conservation	\$25,000	TBD
Staff time administering the Municipal Arts Fund	\$60,000	N/A

**Explain the justification for selecting projects planned for 2026:**

The Artist in Residence program reflects a commitment to an ongoing neighborhood-based program. The MMB and CCB host ongoing and rotating art, highlighting a diversity of local artists. The Art in Public Places program provides funding for public art throughout the city, as determined by the Madison Arts Commission. Finally, the City has a growing and aging public art collection that requires ongoing maintenance. This list reflects anticipated future projects and amounts subject to change in future Capital Budget requests.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Artist in Residence	23,000	TBD
Madison Municipal Building Public Art	5,000	Madison Municipal Building, City County Building
2027 Art in Public Places	55,000	TBD
Conservation	25,000	TBD
Staff time administering the Municipal Arts Fund	60,000	N/A

**Explain the justification for selecting projects planned for 2027:**

The Artist in Residence program reflects a commitment to an ongoing neighborhood-based program. The MMB and CCB host ongoing and rotating art, highlighting a diversity of local artists. The Art in Public Places program provides funding for public art throughout the city, as determined by the Madison Arts Commission. Finally, the City has a growing and aging public art collection that requires ongoing maintenance. This list reflects anticipated future projects and amounts subject to change in future Capital Budget requests.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text" value="0"/>	<input type="text" value="0"/>	

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	

**Notes**

Notes:

Police Department

Capital Improvement Plan

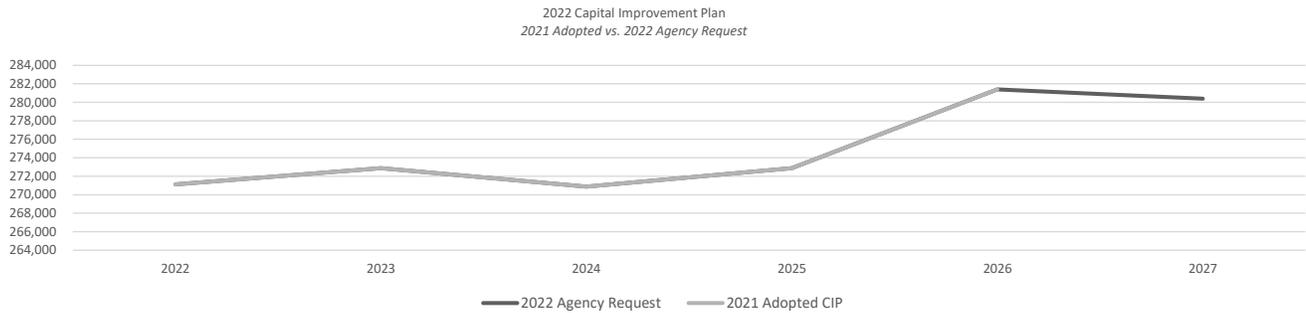
	2021 Adopted	2022 Request	Change
2022 Capital Budget	271,125	271,125	-
2022 Capital Improvement Plan*	1,369,150	1,369,150	-

\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	3	1

Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
Police Technology and Equipment	271,125	272,875	270,875	272,875	281,400	280,400
<b>Total</b>	<b>271,125</b>	<b>272,875</b>	<b>270,875</b>	<b>272,875</b>	<b>281,400</b>	<b>280,400</b>



Major Changes/Decision Points

- No major changes.



## Madison Police Department

Shon F. Barnes, Chief of Police  
City-County Building  
211 S. Carroll St.  
Madison, WI 53703  
Phone: (608) 266-4022 | Fax: (608) 266-4855  
[madisonpolice.com](http://madisonpolice.com)

May 25, 2021

TO: Dave Schmiedicke, Finance Director

FROM: Shon F. Barnes, Chief of Police

SUBJECT: Police Department 2022 Capital Budget Requests

This memo outlines the Madison Police Department's 2022 capital budget request. This proposal balances the need of the department to serve the community and the unprecedented fiscal constraints continuing to face the City due to the COVID-19 pandemic. These requests will address the ongoing challenges that the MPD faces in its efforts to deploy technology and equipment essential to our public safety mission.

### **Goals of MPD's Capital Budget**

Each of MPD's requested projects or programs directly addresses community expectations of the department and will help the department achieve two key goals. The first goal is to maintain and deploy technology and equipment essential to our public safety mission. Over the years, the community has demonstrated the clear expectation that MPD's service delivery model be responsive, accessible to all, and efficient. We must stay current with available technology and with industry standards to meet these expectations.

The second goal is to maintain facilities that allow for projected growth and that meet community expectations around service delivery and accessibility. Critical to meeting this goal is recognizing the need for new facilities when routine maintenance is not enough to address obvious surpassed capacity and needed improvements in daily efficiency. These goals are responsive to community feedback, including what has been recommended by the OIR report and MPD Policy & Procedure Review Ad Hoc Committee.

### **Summary of Changes from 2021 Capital Improvement Plan**

In general, I am not requesting changes to the existing 2022 CIP. I am, however, requesting that two projects be returned to the Horizon List. I have reviewed past capital budget requests and am requesting that the North District Police Station and MPD Property and Evidence Complex both be moved back onto the Horizon List (both were on the Horizon list after the 2019 budget process but were removed last year). My staff has again consulted with Engineering and verified that the analysis submitted in SharePoint reflects Engineering's recommendations for resolving the Horizon List questions which were posed two years ago. Returning these two requests for new facilities to the Horizon List will eventually address one location (the North District) that has been over capacity since it was built more than 20 years ago, and another (property/evidence facility) that would consolidate multiple storage

locations which create inefficiencies and limit the community's access and ability to have property returned quickly.

### **Prioritized List of Capital Requests**

My first capital item request is to continue our ongoing Technology and Equipment Program. Similar to the Madison Fire Department's ongoing capital project (fire equipment), this project provides ongoing capital funds to replace or purchase critical equipment such as: in-car video systems, router systems for squad cars, interview recording systems at district stations, audiovisual systems at the Training Center, forensic/investigative technology, records software modules, etc. Most of this technology is now considered essential to modern policing, and continuing this program is necessary to stay current with industry standards and equipment/technology life cycles. During my first months as Chief, I have regularly discussed the importance of data and its use in our everyday work. This ongoing program and the ability to manage it with our Information Management and Technology (IMAT) staff is critical for MPD to deliver adequate service consistent with community expectations.

Since the Mayor's guidance allowed for capital projects to be added to the Horizon List, I have included as my second capital item, the new North District Police Station, which was on the Horizon List prior to last year. MPD and Engineering staff collaborated last year and addressed the questions which were posed about this project and have again reviewed and confirmed the associated cost projections. The North District Police Station is currently staffed well beyond its planned space use, has insufficient parking, and the limited work space creates inefficient work flows and patterns. As expansion in the northeast area of Madison occurs, there is also a need to shift district boundaries from the East District back into the North District to allow for our East District to expand. The current location of the North District Police Station does not allow for remodeling or expansion to occur. The building is operating beyond capacity already, so district boundaries cannot be expanded or altered. Community members on the Northside deserve to enjoy and access a facility similar to the other police district stations in Madison.

My third and final request is to return the Property and Evidence Facility to the Horizon List. MPD currently stores well over 100,000 pieces of evidence, including multiple evidentiary vehicles and bicycles in four separate locations (one of which is leased) throughout the City. These locations are operating at near capacity, and the department will need to explore additional rental space in the future to address incoming property (including property/evidence that MPD expects to take custody of as the Town of Madison is absorbed into the City). The current model of decentralized property presents security and integrity concerns as well as inefficient workflow, inequitable access, and inadequate customer service to residents. By consolidating existing facilities into a single standalone facility, we would address all of these concerns and improve overall service and accessibility to the community.

My prioritized list of capital requests is summarized below:

1. Police Technology and Equipment; # 17240
2. North District Police Station; #10995 (Horizon List)
3. Property and Evidence Facility, #17044 (Horizon List)

### **Potential for Scaling Capital Requests**

I am unfortunately limited in my ability to scale these capital requests. MPD staff did recently review these three requests, with the assistance of Engineering staff.

### **Impact of COVID-19 on Capital Funding**

COVID-19 has had a profound impact on my prioritization of these requests. While I feel both the new North District Police Station and Property and Evidence Facility are more urgent needs, I feel it is best to only request that these two large capital requests be moved back to the Horizon List after their removal last year. Again, each request was thoroughly reviewed at my direction to determine if any adjustments could be made.

### **Future Needs**

Finally, I believe I must mention the future needs that we have identified that will need to be addressed eventually. Several MPD specialty vehicles (such as an equipment van and transport van) are aging and will need to be replaced in the foreseeable future. Other vehicle needs, such as a mobile command post, must also be considered. These costs cannot be absorbed in the annual vehicle replacement budget, which is fully allocated to replacing MPD's primary vehicle fleet. We will continue to work with Fleet Services to determine an appropriate replacement funding plan for these specialty vehicles.

Respectfully,

A handwritten signature in cursive script that reads "Shon F. Barnes".

Chief Shon F. Barnes  
Madison Police Department

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Police Department ▼	<b>Proposal Name</b>	Police Technology and Equipment ▼
<b>Project Number</b>	17240	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	1 ▼
<b>2022 Project Number</b>	17244		

### Description

This program funds technology, safety, and other operational equipment utilized by the Police Department. The goal of the program is to have adequate operational equipment to attend to emergency incidents, significant events, and other public safety and investigative concerns. Progress will be measured by the amount of equipment breakdowns. Funding in 2020 is planned for the purchase of software/hardware upgrades and server and storage replacement for in-car video, equipment and technology such as robotics and cradlepoint routers for squad cars, and A/V equipment upgrades and training software for the Police Training Center.

### Budget Information

**Prior Appropriation\***

\*Based on Fiscal Years 2015-2020

\$547,500 **Prior Year Actual**

\$527,024

### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▼	271,125	272,875	270,875	272,875	281,400	280,400
<b>Total</b>	\$271,125	\$272,875	\$270,875	\$272,875	\$281,400	\$280,400

Insert Funding Source

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Software and Licenses ▼	75,000	125,000	50,000	75,000	75,000	75,000
Machinery and Equipment ▼	196,125	147,875	220,875	197,875	206,400	205,400
<b>Total</b>	\$271,125	\$272,875	\$270,875	\$272,875	\$281,400	\$280,400

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

There are no changes requested to the previously approved CIP.

### Priority & Justification

**Citywide Element** Effective Government ▼

**Strategy** Improve accessibility to government agencies and services ▼

#### **Describe how this project advances the Citywide Element:**

In the spirit of effective government, this annual program continues to enable the Police Department to maintain current and consider new technology and systems to improve efficiency. The goal of the program is to have adequate operational equipment to attend to emergency incidents, significant events, and other public safety and investigative concerns.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

This ongoing program and the ability to manage it with MPD's Information Management and Technology (IMAT) staff is critical for the department to deliver adequate service consistent with community expectations.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Specific to MPD, this program provides ongoing capital funds to replace or purchase critical equipment. Most of this technology is now considered essential to modern policing, and continuing this program is necessary to stay current with industry standards and equipment/technology life cycles.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

MPD's goal is to maintain and deploy technology and equipment essential to the department's public safety mission. Over the years, the community has demonstrated the clear expectation that MPD's service delivery model be responsive, accessible to all, and efficient. As such, MPD must stay current with available technology and with industry standards to meet these expectations.

**How will we continue to communicate with them in this process?**

Ongoing projects planned within this program will be shared with City committees and groups to include the Civilian Oversight Board and Public Safety Review Committee.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTS, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

**If so, please identify the respective group and recommendation.**

MPD has received multiple recommendations that prioritize accessible and responsive service, which requires ongoing acquisition and maintenance of technology.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Arbitrator replacement (~25 squads)	\$104,125	Citywide
Police software/hardware enhancements and upgrades	\$75,000	TBD
Police equipment and technology upgrades such as briefing/incident command rooms, UAS and district equipment upgrades	\$92,000	TBD

Insert item

#### Explain the justification for selecting projects planned for 2022:

Funding will continue the arbitrator replacement cycle, as well as district AV upgrades for interview rooms, briefing/incident command rooms technology, UAS replacement, and police software and hardware enhancements/upgrades as needed to stay current with industry standards and end of life replacements.

### 2023 Projects

Project Name	Est Cost	Location
Arbitrator replacement (~25 squads)	\$104,125	Citywide
Police software, hardware, and district and briefing/incident command equipment upgrades and enhancements	\$160,000	TBD
Police equipment and technology upgrades such as cradlepoints	\$8,750	Citywide

Insert item

#### Explain the justification for selecting projects planned for 2023:

Funding will continue the arbitrator replacement cycle, as well as district AV upgrades, briefing/incident command rooms technology (completing the two-year project), cradlepoint replacement, investigative software/hardware upgrades, and police software enhancements/upgrades as needed to stay current with industry standards and end of life replacements.

### 2024 Projects

Project name	Est Cost	Location
Arbitrator replacement (~25 squads)	\$104,125	Citywide
Police equipment and technology upgrades and replacement, such as cameras and cradlepoints	\$23,750	Citywide
Police software, hardware, Training Center technology upgrades, cameras, and districts equipment/technology upgrades	\$143,000	TBD

Insert item

#### Explain the justification for selecting projects planned for 2024:

Funding will continue the arbitrator replacement cycle, as well as cradlepoint replacement, district AV upgrades, SWAT body camera replacement, surveillance cameras, police software and hardware enhancements/upgrades, and the next rotation of Training Center AV upgrades (cycle starts approximately every 3 years), to stay current with industry standards and end of life replacements.

### 2025 Projects

Project name	Est Cost	Location
2022 Capital Budget		Agency Requests

Project name	Est Cost	Location
Arbitrator replacement (~25 squads)	\$104,125	Citywide
Police equipment and technology such as cradlepoints and districts' equipment upgrades	\$13,750	Citywide
Police software, hardware, and Training Center technology upgrades and enhancements	\$155,000	TBD

Insert item

**Explain the justification for selecting projects planned for 2025:**

Funding will continue the arbitrator replacement cycle, as well as cradlepoint replacement, district AV upgrades, Training Center AV upgrades, and police software and hardware enhancements/upgrades as needed to stay current with industry standards and end of life replacements.

**2026 Projects**

Project name	Est Cost	Location
Police equipment and technology such as cradlepoints, cameras and districts' equipment upgrades	\$34,750	Citywide
Replacement of arbitrators and other associated systems/equipment for up to 15 squads	\$64,650	Citywide
Police software/hardware upgrades, UAS replacement and server and storage replacement for in-car video	\$182,000	Citywide

Insert item

**Explain the justification for selecting projects planned for 2026:**

Funding will continue the arbitrator replacement cycle, as well as cradlepoint and UAS replacement, in-car video server and storage replacement, traffic and SWAT body-worn cameras, districts' AV upgrades, and police software and hardware enhancements/upgrades as needed to stay current with industry standards and end of life replacements.

**2027 Projects**

Project Name	Est Cost	Location
Replacement of arbitrators and other associated systems/equipment for up to 15 squads	46,650	Citywide
Police equipment and technology such as replacing cradlepoints and cameras, and districts' equipment upgrades	53,750	Citywide
Police software/hardware upgrades and enhancements, and Training Center technology upgrades and enhancements	180,000	TBD

Insert item

**Explain the justification for selecting projects planned for 2027:**

Funding will continue the arbitrator replacement cycle, as well as cradlepoint replacement, districts' equipment/technology upgrades, surveillance camera replacements, Training Center AV upgrades, and police software and hardware enhancements/upgrades as needed to stay current with industry standards and end of life replacements.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

# of FTEs	Annual Cost	Description
<input type="text" value="0"/>	<input type="text" value="0"/>	N/A

**Non-Personnel**

Major	Amount	Description
<input type="text"/>	<input type="text" value="0"/>	N/A

Insert item

**Notes**

Notes:

v1 03/15/2021

Save and Close

Sewer Utility

Capital Improvement Plan

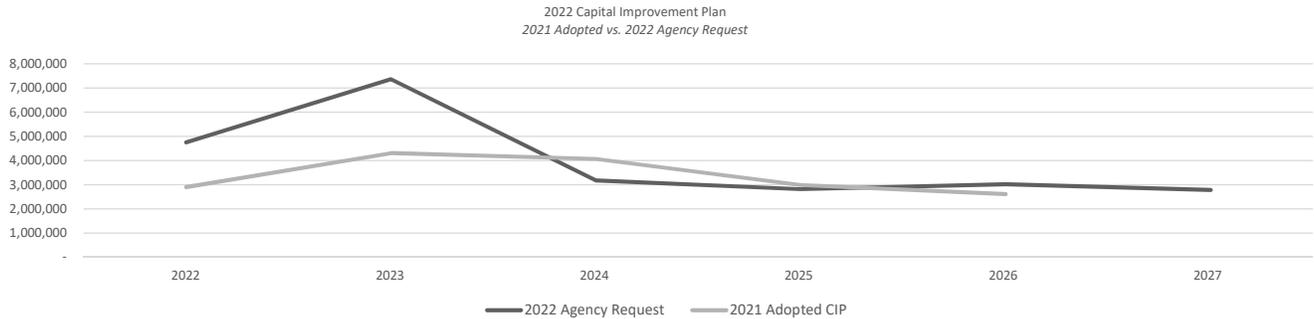
	2021 Adopted	2022 Request	Change
2022 Capital Budget	2,901,000	4,756,000	1,855,000
2022 Capital Improvement Plan*	16,868,000	21,118,000	4,250,000

\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	6	9

Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
Citywide Pumping Stations-Emergency Power Stationary Generators	58,000	58,000	58,000	58,000	60,000	63,000
Engineering Sycamore Cold Storage Structure	200,000	-	-	-	-	-
Lift Station Rehabilitation and Replacement	253,000	275,000	613,000	555,000	524,000	172,000
Sewer Access Improvements	130,000	130,000	130,000	135,000	142,000	149,000
Sewer Backwater Valve Reimbursement	40,000	40,000	40,000	40,000	40,000	40,000
Sewer Impact Fee Districts	1,200,000	1,500,000	-	-	-	-
Sewer Reconstruction	1,065,000	597,000	275,000	301,000	437,000	459,000
Trenchless Sewer Rehabilitation	1,760,000	1,760,000	1,760,000	1,724,000	1,810,000	1,900,000
Utility Materials Handling Site	50,000	3,000,000	300,000	-	-	-
<b>Total</b>	<b>4,756,000</b>	<b>7,360,000</b>	<b>3,176,000</b>	<b>2,813,000</b>	<b>3,013,000</b>	<b>2,783,000</b>



Major Changes/Decision Points

- Engineering Sycamore Cold Storage Structure
  - \$200k project added to CIP in 2022
- Lift Station Rehabilitation and Replacement
  - Program budget for 2022 increased by \$22k to reflect adjustments to schedule for lift station projects associated with Final Attachment of Town of Madison (no change to overall program budget from 2022-2026)
- Sewer Impact Fee Districts
  - Pumpkin Hollow project advanced from 2024 to 2022
  - Program budget increased by \$500k from 2022-2026
- Sewer Reconstruction
  - 2022 budget increased by \$343k to reflect changes to sewer reconstruction schedule (no change to overall program budget from 2022-2026)
- Utility Materials Handling Site
  - \$3.35m project added to CIP in 2022-2024



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**Deputy City Engineer**  
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**Deputy Division Manager**  
Kathleen M. Cryan  
**Principal Engineer 2**  
John S. Fahmey, P.E.  
Christopher J. Petykowski, P.E.  
Janet Schmidt, P.E.  
**Principal Engineer 1**  
Christina M. Bachmann, P.E.  
Mark D. Moder, P.E.  
James M. Wolfe, P.E.  
**Facilities & Sustainability**  
Bryan Cooper, Principal Architect  
**Mapping Section Manager**  
Eric T. Pederson, P.S.  
**Financial Manager**  
Steven B. Danner-Rivers

**To:** Dave Schmiedicke, Finance Director  
**From:** Robert F. Phillips, P.E., City Engineer  
**Date:** May 25, 2021  
**Subject:** Sewer Utility 2022 Capital Budget Request

### Goals of Sewer Utility Capital Budget

The primary objective of the Sewer Utility Budget is to undertake projects which provide for the safe, reliable, efficient, and cost effective collection and conveyance of wastewater to the Nine Springs Wastewater Treatment Plant. An emphasis is placed on projects that reduce the potential for sewer backups and sanitary sewer overflows.

Funds for sewer replacement associated with specific street reconstruction projects are not shown in the Sewer Utility budget but rather in the Engineering – Major Streets budget. This was done to provide a full view of funding for City street projects.

The community need that is addressed is providing uninterrupted safe reliable sewer service to all of our customers. Our projects target deficiencies in the City’s sanitary sewer collection system whether that is repair or replacement work, ensuring pumping stations have continuous power or providing access for City crews to City sewers. One program that prioritizes Racial Equity and Social Justice is the proposed Backwater Valve Reimbursement program where our outreach targets locations where we have had a history of sewer backups and are located in areas of environmental justice. We are prioritizing these locations as well as properties who have had recent backups with our notifications by mail. The reimbursement program is available to all customers as long as funding is available in the program.

### Prioritized List of Capital Requests

1. Trenchless Sewer Rehabilitation
2. Citywide Pumping Stations – Emergency Power Stationary Generators
3. Lift Station Rehabilitations and Replacements
4. Sewer Reconstructions
5. Sewer Impact Fees
6. Sewer Access Improvements
7. Backwater Valve Reimbursement Program
8. Engineering Sycamore Cold Storage Structure
9. Utility Materials Handling Site

The top priority is Trenchless Sewer Rehabilitation because it is the most cost effective least time consuming method we have for the repair of sanitary sewer. Sewer mains can be rehabilitated in a day compared to weeks with traditional open cut sewer replacement methods. It should be noted however that trenchless technology is not able to address all deficiencies in Sanitary Sewers and in some instances sewer replacement is necessary. As stated in the introduction above, funds for sewer reconstruction can be found in the individual street projects that exist within the Major Streets Budget and these projects are a high priority for the sewer utility.

The next two priorities are Citywide Pumping Stations Emergency Power Generators and Lift Station Rehabilitation and replacement. Failures in a lift station often lead to basement backups and possible sanitary sewer overflows. The project, Emergency Power Stationary Generator program, installs generators at lift stations to provide temporary power during a power outage and the Lift Station Rehabilitation and Replacement Program makes needed upgrades to lift stations. Several of the City's lift stations cannot be accessed with a portable generator in a timely manner in the event of power loss. Both projects reduce the likelihood of sewer backups into basements or Sanitary Sewer Overflows (SSOs) into the City's Lakes.

Sewer Reconstruction is the fourth priority. These projects are sewer repair and replacements identified by Engineering Operations personnel as requiring to be addressed promptly.

Sewer Impact Fee Districts is the fifth priority. These projects include the installation of new sanitary sewer facilities in order to facilitate new development.

Sewer Access improvements is the sixth priority because the City is not able to access certain sewers for routine maintenance or emergency repairs.

The Backwater Valve Reimbursement Program is the seventh priority. This is a new program where the City offers to reimburse property owners who would like a sewer backwater valve for additional protection from sewer backups.

The Engineering Sycamore Cold Storage Structure is the eighth priority. This is a new project to construct a fabric shelter at the Engineering clean fill site on Sycamore Rd. The structure will be used to store equipment and materials needed on the east side of Madison.

The Utility Materials Handling Site is the ninth priority. This site will allow the utilities to construct a new excess material disposal site and drying bed location. When repair work is done in city right of ways, often the material taken out of the trenches cannot be used for backfilling the trench and must be disposed of off-site. Our current disposal site has approximately 7 years of life left and we currently use the drying beds at the Madison Metropolitan Sewerage District (MMSD). While the use of MMSD's location has worked, coordination issues have arisen during large dredge projects. As the Storm Water Utility expands pond maintenance/dredging (as required by our WPDES stormwater discharge permit), we will need a dedicated City location for drying of pond sediments. Sewer Utility will own the site and Stormwater Utility and Water Utility will annually pay for their usage of it.

## Summary of Changes from 2021 Capital Improvement Plan

For the 2022 Capital Budget, the overall budget funding levels are consistent with increases observed with new projects not included in the 2021 budget.

New projects in the 2022 budget include funding for:

1. Funding the new project Engineering Sycamore Cold Storage Structure project to provide temporary shelter for stored materials and equipment. The structure will be fabric.
2. Funding the new project for the Utility Materials Handling Site. This funding will provide a site to allow the City utilities to dispose of clean excavated material from repair projects throughout the city and a site to construct a drying bed for dredged material.
3. Creation of Backwater Valve Reimbursement program which will enable the City to reimburse property owners for the installation of a sewer backwater valve on their property. The program offers to pay for 75% of the installation cost of the valve (up to \$1500) which provides protection for wastewater backing up into homes. The priority customers for this program are customers who have had sanitary sewer backups.
4. Replacement of the City sewer with the Cannonball Bike Path project east of Fish Hatchery along the railroad. This sewer is undersized and in need of replacement.
5. Sewer Reconstruction has 2 projects planned for 2022:
  - Worthington Ave., Powers Ave., Thurber Ave. is a sewer replacement project located in the Town of Blooming Grove. The Waunona Sanitary District was taken over by the City in September 2017 and are in need of replacement.
  - Femrite Drive has a proposed sanitary sewer between Meier Road and Ohmeda Drive for 2022(100% assessed) to provide sanitary sewer service to a pending office development on the south half of the GE Medical site. This is an assessable project.

The expenditure level for the out years in the Sewer Utility Capital budget are consistent with the 2021 City of Madison Adopted Capital Budget when considered in totality with exception of the newly added projects (Engineering Sycamore Cold Storage Structure, Utility Materials Handling Site and Backwater Valve Reimbursement program) which resulted in an increase in the overall budget over the 5 year period.

As stated earlier, funds for sewer work on street projects are shown in the Major Streets Budget. Funding show in the proposed 2022 Capital budget is consistent with that shown in the 2021 Adopted Capital Budget however funds were reallocated. We are proposing to use budgeted funds from the sewer portion of Pavement Management and Reconstruction Streets which didn't need the funding on individual Major Streets projects to account for the estimated cost increases to complete the work and to fund sewer replacement work in conjunction with the Cannonball bike path that was not previously budgeted.

## Potential for Scaling Capital Requests

In the Engineering-Sewer Utility budget, individual projects for the most part are difficult to downscale other than Trenchless Sewer Rehabilitation or Citywide Pumping Stations-Emergency Power Generators where we have the most flexibility.

We can scale back on the number of sewer mains lined in Trenchless Sewer Rehabilitation. We can also scale back on the number of generators installed. A significant portion of the Engineering Sewer Utility budget funding involves sewer replacements with street projects included in the Engineering- Major Streets Budget. Reducing expenditures here will require the street project to be delayed. It is not recommended to reconstruct streets without the needed sanitary sewer reconstruction.

#### Impact of COVID-19 on Capital Funding

The Engineering-Sewer Utility budget has been slightly impacted by COVID-19. While the sanitary sewer 2020 revenue was initially affected by reduced volumes during the pandemic, adjustments were made to our budget during the 2020 year to allow the Sewer Utility to finish the year within budget limitations. We delayed a generator installation from 2020 to 2021 and we delayed bidding trenchless work. Most projects proposed for 2021 are on track to be completed as planned in the budget or will be bid out later this year.

c.c. Katie Crawley, Deputy City Mayor

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Sewer Utility	<b>Proposal Name</b>	Citywide Pumping Station
<b>Project Number</b>	11510	<b>Project Type</b>	Program
<b>Project Category</b>	Utility	<b>Priority:</b>	2
<b>2022 Project Number</b>	13609		

### Description

This program funds the installation of emergency power stationary generators at the City's pumping stations. The goal of the program is to ensure continuous sanitary service in the event of power loss. Funding in 2021 is for a back-up generator at the Veith Lift Station.

### Budget Information

**Prior Appropriation\*** \$215,000 **Prior Year Actual** \$203,090

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Reserves Applied - Sewer	58,000	58,000	58,000	58,000	60,000	63,000
<b>Total</b>	<b>\$58,000</b>	<b>\$58,000</b>	<b>\$58,000</b>	<b>\$58,000</b>	<b>\$60,000</b>	<b>\$63,000</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Sanitary Sewer	58,000	58,000	58,000	58,000	60,000	63,000
<b>Total</b>	<b>\$58,000</b>	<b>\$58,000</b>	<b>\$58,000</b>	<b>\$58,000</b>	<b>\$60,000</b>	<b>\$63,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No changes.

### Priority & Justification

**Citywide Element** Green and Resilient

**Strategy** Increase the use and accessibility of energy efficiency upgrades and renewable energy.

#### Describe how this project advances the Citywide Element:

To have a reliable sanitary sewer lift station in the event of a loss of power. Potential consequences of a lift station without power are sewer backups into homes and sanitary sewer overflows (SSOs).

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

The City has 29 lift stations located throughout the City. Priority of locations selected based upon likelihood of a loss of power, travel time to lift station with a portable generator, number of customers affected with a sewer backup if the lift station has no power, and consequences to the environment from lift station overflows.

2022 Capital Budget	Agency Requests	458
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What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

We are not currently working with other City agencies on this program. Continuous sanitary sewer service is offered to all customers connected to the City's wastewater collection system.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

No

How will we continue to communicate with them in this process?

No

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Veith Ave. Lift Station	\$58,000	4101 Veth Ave.

Explain the justification for selecting projects planned for 2022:

Program purchases and installs generators to provide continuous power to sanitary sewer lift station in the event of a loss of power. Priority of locations selected based upon likelihood of a loss of power, travel time to lift station with a portable generator, the number of customers affected with a sewer backup if the lift station has no power, and consequences to the environment from potential lift station overflows.

### 2023 Projects

Project Name	Est Cost	Location
American Family Lift Station	\$29,000	4747 Eastpark Blvd.
Cherokee No. 2 Lift Station	\$29,000	1550 Commanche Glen

Explain the justification for selecting projects planned for 2023:

Program purchases and installs generators to provide continuous power to sanitary sewer lift station in the event of a loss of power. Priority of locations selected based upon likelihood of a loss of power, travel time to lift station with a portable generator, the number of customers affected with a sewer backup if the lift station has no power, and consequences to the environment from potential lift station overflows.

### 2024 Projects

Project name	Est Cost	Location
Hermina Lift Station	\$29,000	201 Clyde Gallagher Ave.
Wauona No.2(Fayette)	\$29,000	5201 Fayette Ave.

Explain the justification for selecting projects planned for 2024:

Program purchases and installs generators to provide continuous power to sanitary sewer lift station in the event of a loss of power. Priority of locations selected based upon likelihood of a loss of power, travel time to lift station with a portable generator, the number of customers affected with a sewer backup if the lift station has no power, and consequences to the environment from potential lift station overflows.

### 2025 Projects

Project name	Est Cost	Location
Atlas Lift Station	\$29,000	702 Atlas Ave.
Commodore Lift Station	\$29,000	3100 Lake Mendota Drive

Explain the justification for selecting projects planned for 2025:

Program purchases and installs generators to provide continuous power to sanitary sewer lift station in the event of a loss of power. Priority of locations selected based upon likelihood of a loss of power, travel time to lift station with a portable generator, the number of customers affected with a sewer backup if the lift station has no power, and consequences to the environment from potential lift station overflows.

### 2026 Projects

Project name	Est Cost	Location
--------------	----------	----------

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Waunona No. 1 (Hoboken) Lift Station	\$30,000	1814 Waunona Way
Waunona No. 4 (Waunona) Lift Station	\$30,000	3061 Waunona Way

**Explain the justification for selecting projects planned for 2026:**

Program purchases and installs generators to provide continuous power to sanitary sewer lift station in the event of a loss of power. Priority of locations selected based upon likelihood of a loss of power, travel time to lift station with a portable generator, the number of customers affected with a sewer backup if the lift station has no power, and consequences to the environment from potential lift station overflows.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Gettle Lift Station	63,000	5414 Gettle Ave.

**Explain the justification for selecting projects planned for 2027:**

Program purchases and installs generators to provide continuous power to sanitary sewer lift station in the event of a loss of power. Priority of locations selected based upon likelihood of a loss of power, travel time to lift station with a portable generator, the number of customers affected with a sewer backup if the lift station has no power, and consequences to the environment from potential lift station overflows.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text" value=""/>	<input type="text" value="0"/>	This program ensures continuous power supply to the lift station. Without the generators, MMSD will need to bring a portabel generator to the lift station site and the City will need to dispatch a sewer vactor truck(s) and personnel to ensure uninterrupted sanitary sewer service to our customers and no Sanitary Sewer Overflows (SSOs) occur.

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text" value=""/>	<input type="text" value="0"/>	Minimal impacts to future equipment operation costs.

**Notes**

Notes:

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Sewer Utility	<b>Proposal Name</b>	Engineering Sycamore Cc
<b>Project Number</b>	13688	<b>Project Type</b>	Project
<b>Project Category</b>	Utility	<b>Priority:</b>	8 <input style="width: 50px;" type="text"/>

### Description

This project will construct a fabric shelter at the Engineering clean fill site on Sycamore Rd. The structure will be used to store equipment and materials needed on the east side of Madison.

### Budget Information

**Total Project Budget**  **Prior Appropriation**

\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
Reserves Applied - Sewer	200,000	0	0	0	0	0
<b>Total</b>	\$200,000	\$0	\$0	\$0	\$0	\$0

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Building	200,000	0	0	0	0	0
<b>Total</b>	\$200,000	\$0	\$0	\$0	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

This is a new project which was not included in the 2021 CIP.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This is a new project which was not included in the 2021 CIP.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

Storage of materials at this site will reduce drive time for work on the east-side which translates to reduced fuel costs and emissions. A battery based PV system will provide power to operate the structures' overhead door and lighting.

#### What is the justification for this project?

Engineering needs additional covered storage for equipment and materials. The Division owns this site and its location allows us to operate more efficiently and reduce fuel usage and emission for work on the east-side.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, 2022 Capital Budget Agency Requests 461

home language, etc.) would be affected by the proposed budget or budget change(s)?

This project will provide covered storage for equipment and materials used in the maintenance and operation of the City's Storm Water and Sanitary Sewer Utilities. All residents of the City of Madison depend upon reliable sewer systems as part of their daily life. The fact that most people have to give this absolutely no consideration normally is a testament to the effectiveness of the system. Only when these systems fail do residents notice them.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

This project provides equipment to allow for the safe maintenance and operation of the City's Storm Water and Sanitary Sewer Utilities. All residents of the City of Madison depend upon reliable sewer systems as part of their daily life. The fact that most people have to give this absolutely no consideration normally is a testament to the effectiveness of these systems. Only when these systems fail do residents notice them.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

No

How will we continue to communicate with them in this process?

N/A

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?  Yes  No

What is the location of the project? 43.115676, -89.304745

Is this project on the Project's Portal?  Yes  No

#### 2022 Status

Status/Phase	Est Cost	Description
	200000	Purchase and erection of fabric storage structure

#### 2023 Status

Status/Phase	Est Cost	Description

#### 2024 Status

Status/Phase	Est Cost	Description

#### 2025 Status

Status/Phase	Est Cost	Description

#### 2026 Status

Status/Phase	Est Cost	Description

#### 2027 Status

Status/Phase	Est Cost	Description

### Operating Costs

What are the estimated annual operating costs associated with the project?

#### Personnel

# of FTEs	Annual Cost	Description
0	0	

#### Non-Personnel

<b>Major</b>	<b>Amount</b>	<b>Description</b>
	0	

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Sewer Utility"/>	<b>Proposal Name</b>	<input type="text" value="Lift Station Rehabilitation"/>
<b>Project Number</b>	<input type="text" value="10268"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Utility"/>	<b>Priority:</b>	<input type="text" value="3"/>
<b>2022 Project Number</b>	<input type="text" value="13606"/>		

### Description

This program funds rehabilitation and replacement of the Sewer Utility's 29 wastewater lift stations and force mains. The goal of this program is to maintain system reliability and to reduce the number of back-ups or emergency incidents. The City will own and maintain 32 lift stations by October 2022 when the Town of Madison becomes part of the City of Madison. Projects to be constructed in 2021 include the replacement of the Truax Lift Station and smaller repairs to several other lift stations.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Revenue Bonds - Sewer	0	100,000	360,000	360,000	360,000	0
Reserves Applied - Sewer	253,000	175,000	253,000	195,000	164,000	172,000
<b>Total</b>	<b>\$253,000</b>	<b>\$275,000</b>	<b>\$613,000</b>	<b>\$555,000</b>	<b>\$524,000</b>	<b>\$172,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Sanitary Sewer	253,000	275,000	613,000	555,000	524,000	172,000
<b>Total</b>	<b>\$253,000</b>	<b>\$275,000</b>	<b>\$613,000</b>	<b>\$555,000</b>	<b>\$524,000</b>	<b>\$172,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

The lift station projects have been delayed by a year due to the late date for when the Town of Madison Lift Stations become part of City wastewater collection system. The Badger Lift Station Design was moved to 2023(\$40,000), Badger Lift Station Construction 2024(\$400,000), Lake Forest Lift Station Design 2024 (\$40,000), Lake Forest Lift Station Construction 2025 (\$360,000), Mayflower Lift Station Design(\$40,000) 2026 Construction (\$369,000).

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

To have reliable energy efficient sanitary sewer lift stations operating without failures which could result in sanitary sewer backups into homes or sanitary sewer overflows (SSOs).

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

The lift station repair and replacement work that is completed under this program is based upon the age and condition of the lift station and equipment. Projects are prioritized based upon the level of confidence that the lift station will continue to operate without failure or outages. Lift station failure could result in sewer backups into homes and/or sanitary sewer overflows into lakes, rivers, creeks, and streams.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

We are not currently working with other City agencies on this program. Continuous sanitary sewer service is offered to all customers connected to the City's wastewater collection system.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

No

**How will we continue to communicate with them in this process?**

No

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes      No

**If so, please identify the respective group and recommendation.**

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Regent Lift Station Replacement, Control & Telemetry	\$81,000	3929 Regent Street
Waunona No. 1 L.S. (Hoboken) Controls	\$17,000	1814 Waunona Way
Lift Station Pump Rebuilds(4-6 per year)	\$75,000	Various location as identified by MMSD
Miscellaneous Repairs as recommended by MMSD	\$80,000	Various location as identified by MMSD

### Explain the justification for selecting projects planned for 2022:

Lift Station pumps and electronics have a life cycle of 25 years prior to requiring replacement. MMSD maintains the City's lift stations and provides recommendations when repair or replacement is required.

### 2023 Projects

Project Name	Est Cost	Location
American Family Controller upgrade	\$6,000	4747 Eastpark Blvd.
Cherokee No.2 L.S. Controller upgrade	\$13,000	1550 Commanche Glen
Badger Lift Station Replacement/Rehabilitation(by consultant engineer)	\$40,000	101 Nob Hill Road
Hermina L.S. Control Upgrade	\$11,000	201 Clyde Gallagher Ave.
Westport L.S Station Power	\$30,000	42 Knutson Drive
Waunona No. (Waunona) L.S. Control upgrade	\$20,000	5201 Fayette Ave.
Lift Station Pump Rebuilds (4-6 per year)	\$75,000	Various location as identified by MMSD
Miscellaneous Repairs as recommended by MMSD	\$80,000	Various location as identified by MMSD

### Explain the justification for selecting projects planned for 2023:

Lift Station pumps and electronics have a life cycle of 25 years prior to requiring replacement. MMSD maintains the City's lift stations and provides recommendations when repair or replacement is required.

Badger Lift Station has been determined by MMSD to require excessive repair work and is need of replacement. This is currently a Town of Madison owned facility. MMSD recommended that this lift station be the City's top priority when the lift station is taken over from the Town in 2022. Design will be completed in 2023.

construction in 2024.

**2024 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Badger Lift Station Replacement/Rehabilitation	\$400,000	101 Nob Hill Road
Lake Forest Lift Station Replacement/ Rehabilitation Design(by consultant engineer)	\$40,000	2021 Dickson Place
Atlas Lift Station Controller upgrade	\$6,000	702 Atlas Ave
Nelson Road L.S. Controller upgrade	\$6,000	5950 Nelson Road
South Point L.S. Controller Upgrade	\$6,000	452 South Point Road
Lift Station Pump Rebuilds (4-6 per year)	\$75,000	Various location as identified by MMSD
Miscellaneous Repairs as recommended by MMSD	\$80,000	Various location as identified by MMSD

**Explain the justification for selecting projects planned for 2024:**

Lift Station pumps and electronics have a life cycle of 25 years prior to requiring replacement. MMSD maintains the City's lift stations and provides recommendations when repair or replacement is required.

Badger Lift Station will be planned for replacement in 2024(current a Town of Madison facility) and is the MMSD's recommended top priority Town of Madison lift station for replacement.

The Lake Forest Lift Station has been determined by MMSD to require excessive repair work and may need to be fully replaced. This is currently a Town of Madison owned facility until October 2022). Analysis of the lift station will be needed in order to determine whether significant repair work or a full lift station replacement is warranted. For the purpose of the budget, full replacement of the lift station will be planned (design in 2024, construction in 2025).

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Lake Forest Lift Station Replacement/ Rehabilitation	\$360,000	2021 Dickson Place
Mayflower Lift Station Replacement/ Rehabilitation Design(by consultant engineer)	\$40,000	902 W. Badger Road
Lift Station Pump Rebuilds (4-6 per year)	\$75,000	Various location as identified by MMSD
Miscellaneous Repairs as recommended by MMSD	\$80,000	Various location as identified by MMSD

**Explain the justification for selecting projects planned for 2025:**

Lift Station pumps and electronics have a life cycle of 25 years prior to requiring replacement. MMSD maintains the City's lift stations and provides recommendations when repair or replacement is required.

Lake Forest Lift Station replacement or rehabilitation work to update the lift station facility to current standards will be planned for in 2025.

The Mayflower Lift Station has been determined by MMSD to require excessive repair work and may need to be fully replaced. This is currently a Town of Madison owned facility until October 2022). Analysis of the lift station will be needed in order to determine whether significant repair work or full lift station replacement is warranted. For the purpose of the budget, a full replacement of the lift station will be planned (design in 2025, construction in 2026).

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Mayflower Lift Station Replacement/ Rehabilitation Design	\$369,000	902 W. Badger Road
Lift Station Pump Rebuilds (4-6 per year)	\$75,000	Various location as identified by MMSD
Miscellaneous Repairs as recommended by MMSD	\$80,000	Various location as identified by MMSD

**Explain the justification for selecting projects planned for 2026:**

Lift Station pumps and electronics have a life cycle of 25 years prior to requiring replacement. MMSD maintains the City's lift stations and provides recommendations when repair or replacement is required.

Mayflower Lift Station replacement or rehabilitation work to update lift station facility to current standards will be designed in 2025 and improvements will be made in 2026.

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Lift Station Pump Rebuilds (4-6 per year)	88,000	Various location as identified by MMSD
Miscellaneous Repairs as recommended by MMSD	84,000	Various location as identified by MMSD

**Explain the justification for selecting projects planned for 2027:**

Lift Station pumps and electronics have a life cycle of 25 years prior to requiring replacement. MMSD maintains the City's lift stations and provides recommendations when repair or replacement is required.

### Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text" value="0"/>	This program makes improvements to the City's existing lift stations and does not generally result in an increase in personnel operation cost. Some reduction in operation costs can be achieved with new equipment that requires less maintenance.

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text" value="0"/>	Minimal impacts to future equipment operating costs.

### Notes

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Sewer Utility"/>	<b>Proposal Name</b>	<input type="text" value="Sewer Access Improvement"/>
<b>Project Number</b>	<input type="text" value="10437"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Utility"/>	<b>Priority:</b>	<input type="text" value="6"/>
<b>2022 Project Number</b>	<input type="text" value="13607"/>		

### Description

This program is for sewer maintenance access roads, trails, paths and easement acquisitions where access to sanitary sewer access structures is not already well established. The goal of this program is to provide City Operations crews with safe access to maintain the City's sanitary sewer system. The main project planned for 2021 is improving access to a sewer off of Packers Avenue south of Dovetail Drive.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
Reserves Applied - Sewer	130,000	130,000	130,000	135,000	142,000	149,000
<b>Total</b>	<b>\$130,000</b>	<b>\$130,000</b>	<b>\$130,000</b>	<b>\$135,000</b>	<b>\$142,000</b>	<b>\$149,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
Land Improvements	130,000	130,000	130,000	135,000	142,000	149,000
<b>Total</b>	<b>\$130,000</b>	<b>\$130,000</b>	<b>\$130,000</b>	<b>\$135,000</b>	<b>\$142,000</b>	<b>\$149,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No changes.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

Sewer Access Improvements ensure quick access for sewer cleaning. Proactive maintenance minimizes disruption of sewer service ensuring protection of property and the environment.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

Sewer Access Improvements ensure quick access for sewer cleaning which ensures access to sewer facilities that are otherwise difficult to access for cleaning and maintenance. Our goal is to provide continuous sanitary sewer service to all customers connected to the City's wastewater collection system. We measure success

by the frequency of sanitary sewer backups throughout the City. Our target locations for this program are based upon where maintenance crews need to improve access. Access improvements can include construction improvements or easement acquisitions.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

City Real Estate is engaged with this program when permanent access easements are required for this program.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Yes, we receive direct input from City Real Estate during the easement acquisition process.

**How will we continue to communicate with them in this process?**

We will continue to engage with City Real Estate until easement acquisition process is completed.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Miscellaneous projects as needed	\$130,000	Locations identified by operations crews as not being accessible to perform preventative maint...

**Explain the justification for selecting projects planned for 2022:**

Locations are typically in wet areas or backyards that cannot be readily accessed with maintenance equipment.

### 2023 Projects

Project Name	Est Cost	Location
Miscellaneous projects as needed	\$130,000	Locations identified by operations crews as not being accessible to perform preventative maint...

**Explain the justification for selecting projects planned for 2023:**

Locations are typically in wet areas or backyards that cannot be readily accessed with maintenance equipment.

### 2024 Projects

Project name	Est Cost	Location
Miscellaneous projects as needed	\$130,000	Locations identified by operations crews as not being accessible to perform preventative maint...

**Explain the justification for selecting projects planned for 2024:**

Locations are typically in wet areas or backyards that cannot be readily accessed with maintenance equipment.

### 2025 Projects

Project name	Est Cost	Location
Miscellaneous projects as needed	\$135,000	Locations identified by operations crews as not being accessible to perform preventative maintenance work.

**Explain the justification for selecting projects planned for 2025:**

Locations are typically in wet areas or backyards that cannot be readily accessed with maintenance equipment.

### 2026 Projects

Project name	Est Cost	Location
Miscellaneous projects as needed	\$142,000	Locations identified by operations crews as not being accessible to perform preventative maintenance work.

**Explain the justification for selecting projects planned for 2026:**

Locations are typically in wet areas or backyards that cannot be readily accessed with maintenance equipment.

### 2027 Projects

Project Name	Est Cost	Location
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<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Miscellaneous projects as needed	149,000	Locations identified by operations crews as not being accessible to perform preventative maintenance work.

**Explain the justification for selecting projects planned for 2027:**  
 Locations are typically in wet areas or backyards that cannot be readily accessed with maintenance equipment.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program? \$0

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
	0	There will be a reduction in operating cost if Engineering Operations crews are able to more quickly access sanitary sewer facilities.

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
	0	A slight decrease in equipment operating costs will result after these projects are completed.

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Sewer Utility"/>	<b>Proposal Name</b>	<input type="text" value="Sewer Backwater Valve R"/>
<b>Project Number</b>	<input type="text" value="13568"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Utility"/>	<b>Priority:</b>	<input type="text" value="7"/>
<b>2022 Project Number</b>	<input type="text" value="13611"/>		

### Description

This program funds the reimbursement of property owners for a sewer backwater valve installation. Sewer backwater valves are installed on the sewer lateral either inside the home or on the property between the home and the City sewer main. With this program, the City reimburses property owners 75% of the installation costs up to \$1,500, provided that property owners go through the application process, pass the City plumber on-site pre-inspection, and receive 3 bids from contractors. The goal of the program is to provide additional protection to private property for unplanned sanitary sewer backups.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

**Prior Year Actual**

### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
Reserves Applied - Sewer	40,000	40,000	40,000	40,000	40,000	40,000
<b>Total</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Sanitary Sewer	40,000	40,000	40,000	40,000	40,000	40,000
<b>Total</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This is a new program and is being initiated to offer sewer customers additional protection for homes from sanitary sewer backups.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

The mapping that we are utilizing includes environmental justice mapped areas. This information was provided by City Planning.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

No. Our public reachout for this program is based upon the mapped data from City Planning combined with our reported sewer backups.

How will we continue to communicate with them in this process?

Our communication will be a letter/postcard notification to the target focus groups of the availability of the program.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

#### 2022 Projects

Project Name	Est Cost	Location
Reimburse property owners for installation of sewer backwater valves on private property	\$40,000	Various Locations

Explain the justification for selecting projects planned for 2022:

Provide property owners additional protection from sanitary sewer backups as a result of blockages in the sewer lateral or the City sewer main.

#### 2023 Projects

Project Name	Est Cost	Location
Reimburse property owners for installation of sewer backwater valves on private property	\$40,000	Various Locations

Explain the justification for selecting projects planned for 2023:

Provide property owners additional protection from sanitary sewer backups as a result of blockages in the sewer lateral or the City sewer main.

#### 2024 Projects

Project name	Est Cost	Location
Reimburse property owners for installation of sewer backwater valves on private property	\$40,000	Various Locations

Explain the justification for selecting projects planned for 2024:

Provide property owners additional protection from sanitary sewer backups as a result of blockages in the sewer lateral or the City sewer main.

#### 2025 Projects

Project name	Est Cost	Location
Reimburse property owners for installation of sewer backwater valves on private property	\$40,000	Various Locations

Explain the justification for selecting projects planned for 2025:

Provide property owners additional protection from sanitary sewer backups as a result of blockages in the sewer lateral or the City sewer main.

#### 2026 Projects

Project name	Est Cost	Location
Reimburse property owners for installation of sewer backwater valves on private property	\$40,000	Various Locations

Explain the justification for selecting projects planned for 2026:

Provide property owners additional protection from sanitary sewer backups as a result of blockages in the sewer lateral or the City sewer main.

#### 2027 Projects

Project Name	Est Cost	Location
--------------	----------	----------

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Reimburse property owners for installation of sewer backwater valves on private property	40,000	Various Locations

**Explain the justification for selecting projects planned for 2027:**

Provide property owners additional protection from sanitary sewer backups as a result of blockages in the sewer lateral or the City sewer main.

### Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text" value="0"/>	There will be a potential reduction in operating costs if Engineering Operations crews do not need to respond to an unplanned sewer backup which is the focus of this program. If there is blockages in the sewer main, Engineering Operations crews will still need to respond with cleaning the sewer main but potentially will not need to respond to homes who have experienced a sanitary sewer backup.

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text" value="0"/>	There will be a potential reduction in equipment costs if Engineering Operations crews do not need to respond to an unplanned sewer backup which is the focus of this program.

### Notes

Notes:

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Sewer Utility	<b>Proposal Name</b>	Sewer Impact Fee District
<b>Project Number</b>	11678	<b>Project Type</b>	Program
<b>Project Category</b>	Utility	<b>Priority:</b>	5
<b>2022 Project Number</b>	13610		

### Description

This program is for the extension of sanitary sewer service to developing areas of the City requiring sewer infrastructure installation. The program is funded entirely by Impact Fees, and review for planned projects is conducted annually as dictated by demand for development.

### Budget Information

**Prior Appropriation\*** \$5,312,000 **Prior Year Actual** \$648,786

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Impact Fees	1,200,000	1,500,000	0			
<b>Total</b>	<b>\$1,200,000</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Sanitary Sewer	1,200,000	1,500,000	0			
<b>Total</b>	<b>\$1,200,000</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Pumpkin Hollow was moved from 2024 to 2022 due to pending developments requiring sewer in order to develop.

### Priority & Justification

**Citywide Element** Effective Government

**Strategy** Ensure that new development occurs in locations that can be efficiently served to minimize costs on the community as a whole.

**Describe how this project advances the Citywide Element:**

Extension of sanitary sewer to provide sanitary sewer service to developing lands.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

Impact Fees are focused on areas of new development. These developing areas are required to be developed in conformance with City Planning development plans which focus on equitable neighborhoods.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

City Planning prepares the neighborhood plan.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

Yes, we actively communicate with City Planning when neighborhood plans are prepared.

How will we continue to communicate with them in this process?

We actively provide feedback with each development plan within a neighborhood plan.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTS, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Pumpkin Hollow Sanitary Sewer Impact Fee District	\$1,200,000	Sewer project begins 1100' south of Hoepker Road at Interstate Highway 90 & 94 and extends n...

Explain the justification for selecting projects planned for 2022:

Sanitary sewer service required for pending devopment.

### 2023 Projects

Project Name	Est Cost	Location
Felland Road Neighborhood Sanitary Sewer Improvement Impact Fee District	\$1,500,000	Sewer project begins at Felland Road/ Burke Road and extends north along Felland Road to Nels...

Explain the justification for selecting projects planned for 2023:

Sanitary sewer service required for pending devopment.

### 2024 Projects

Project name	Est Cost	Location

Explain the justification for selecting projects planned for 2024:

No planned impact fee projects at this time: \$0.

### 2025 Projects

Project name	Est Cost	Location

Explain the justification for selecting projects planned for 2025:

No planned impact fee projects at this time: \$0.

### 2026 Projects

Project name	Est Cost	Location

Explain the justification for selecting projects planned for 2026:

No planned impact fee projects at this time: \$0.

### 2027 Projects

Project Name	Est Cost	Location

Explain the justification for selecting projects planned for 2027:

No planned impact fee projects at this time: \$0.

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?  
2022 Capital Budget Agency Requests

\$2,889.17

475

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
	0	There will be minimal additional personnel operating costs due to the sanitary sewer facilities being added to the sewer collection system. Sewer interceptors are cleaned once every 3 years and televised once every 10 years. On average, every new foot of sewer main added to the sewer system costs \$0.3623/L.F. to maintain per year equipment and labor.

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
	0	There will be minimal additional equipment operating costs due to the sanitary sewer facilities being added to the sewer collection system. Sewer interceptors are cleaned once every 3 years and televised once every 10 years. On average, every new foot of sewer main added to the sewer system costs \$0.3623/L.F. to maintain per year equipment and labor.

**Notes**

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Sewer Utility	<b>Proposal Name</b>	Sewer Reconstruction
<b>Project Number</b>	10267	<b>Project Type</b>	Program
<b>Project Category</b>	Utility	<b>Priority:</b>	4
<b>2022 Project Number</b>	13605		

### Description

This program is for replacing old, problematic sewers throughout the City. The goal of this program is to alleviate emergency sewer repairs and back-ups by replacing the sewer infrastructure that is past its useful life. Coordination for the replacement of these sewers often gets completed with the Reconstruct Streets and Pavement Management programs within the Engineering-Major Streets budget. This program uses a case-by-case basis to evaluate the replacement of the sewers. Projects planned for 2021 include the Dearholt Sewer replacement in the Westgate Mall (Whitney Way) area, replacement of a sewer on Grimm Street, and other smaller repairs citywide.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

	\$2,623,804	<b>Prior Year Actual</b>	\$2,267,601
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### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Revenue Bonds - Sewer	473,000	451,000	192,000	210,000	321,000	337,000
Reserves Applied - Sewer	191,000	141,000	78,000	86,000	111,000	117,000
Special Assessment - Sewer	401,000	5,000	5,000	5,000	5,000	5,000
<b>Total</b>	<b>\$1,065,000</b>	<b>\$597,000</b>	<b>\$275,000</b>	<b>\$301,000</b>	<b>\$437,000</b>	<b>\$459,000</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Sanitary Sewer	1,065,000	597,000	275,000	301,000	437,000	459,000
<b>Total</b>	<b>\$1,065,000</b>	<b>\$597,000</b>	<b>\$275,000</b>	<b>\$301,000</b>	<b>\$437,000</b>	<b>\$459,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

The Oscar Mayer site work (west of the railroad) was moved from 2022 to 2023. Sewer Replacement work on Worthington Ave, Powers Ave and Thurber Ave in the Town of Blooming Grove is planned for 2022. These are City of Madison sewer mains that are in need of replacement in 2022. The Town intends to resurface Worthington Ave and chip seal Powers Ave and Thurber Ave in 2023. These sewers were identified to be in need of replacement by Engineering Operations crews. Femrite Drive has a proposed sanitary sewer between Meier Road and Ohmeda Drive for 2022(100% assessed) to provide sanitary sewer service to a pending redevelopment of the GE Medical site.

### Priority & Justification

**Citywide Element** Green and Resilient

**Strategy** Protect Madison's water supply and infrastructure to provide safe clean drinking water.

#### Describe how this project advances the Citywide Element:

Sanitary Sewer system that efficiently carries wastewater with minimal costly sewer back-ups or disruption of sewer service is essential to protecting our environment and public health. Replacing sewer mains reduces the amount of groundwater that infiltrates into the City's sanitary sewer collection system which results in higher treatment costs. Replacing defective sewer mains also reduces the amount of wastewater that infiltrates into the groundwater system.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s).

Sewer Reconstruction project locations are selected based upon sewer maintenance staff discovery or upon the need to address capacity constraints for a pending development. Sewers in disrepair are found by Engineering Operations staff throughout the City.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

City Planning is involved if sewer upgrades are the required as a result of a development. If work is performed on behalf of a developer, the sewer improvement costs are assessed to the developer.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

City Planning is provided feedback for utility needs when developments are proposed.

How will we continue to communicate with them in this process?

We have limited communication with City Planning after we have decided to move forward with a project.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes      No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Worthington Ave./Powers Ave./Thurber Ave.	\$661,000	Sewer identified , the sewer had breaks, is undersized and has groundwater entering sewer syst...
Femrite Drive(GE Medical Site Redevelopment)	\$374,000	Sewer to be installed from Meier Road to Ohmeda Drive (1300 ft) to provide sanitary sewer ser...
Funds allocated for urgent sewer replacement projects	\$30,000	Various locations identified by City Engineering Operations staff.

#### Explain the justification for selecting projects planned for 2022:

Sanitary sewers identified to be in need of immediate repair or replacement due to being undersized. The Worthington sewer is located in Town of Blooming Grove but sewer became owned and maintained by the City of Madison when the Waunona Sanitary District was acquired by the City (September 2017). The Femrite Drive sewer which will be 100% assessed is necessary to provide sewer service to a pending office development.

### 2023 Projects

Project Name	Est Cost	Location
Oscar Mayer Sewer Upgrade(West of Railroad)	\$547,000	Sewer identified, the sewer had breaks, is undersized and has groundwater entering sewer
Funds allocated for urgent sewer replacement projects	\$50,000	Various locations identified by City Engineering Operations staff.

#### Explain the justification for selecting projects planned for 2023:

Sanitary sewers identified to be in need of immediate repair or replacement.

### 2024 Projects

Project name	Est Cost	Location
Funds allocated for urgent sewer replacement projects	\$275,000	Various locations identified by City Engineering Operations staff.

#### Explain the justification for selecting projects planned for 2024:

Sanitary sewers identified to be in need of immediate repair or replacement.

### 2025 Projects

Project name	Est Cost	Location
Funds allocated for urgent sewer replacement projects	\$301,000	Various locations identified by City Engineering Operations staff.

#### Explain the justification for selecting projects planned for 2025:

Sanitary sewers identified to be in need of immediate repair or replacement.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Funds allocated for urgent sewer replacement projects	\$437,000	Various locations identified by City Engineering Operations staff.

**Explain the justification for selecting projects planned for 2026:**

Sanitary sewers identified to be in need of immediate repair or replacement.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Funds allocated for urgent sewer replacement projects	459,000	Various locations identified by City Engineering Operations staff.

**Explain the justification for selecting projects planned for 2027:**

Sanitary sewers identified to be in need of immediate repair or replacement.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text" value=""/>	<input type="text" value="0"/>	A slight decrease in personnel operating costs will result after these projects are completed. New sewer mains require maintenance every 3 years versus up to 4 times per year for sewer mains in need of being repaired or replaced. The decrease in the required maintenance of lined or reconstructed sewer allows for the new maintenance required for added sewer facilities as part of a new development.

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text" value=""/>	<input type="text" value="0"/>	A slight decrease in equipment operating costs will result after these projects are completed. New sewer mains require maintenance every 3 years versus up to 4 times per year for sewer mains in need of being repaired or replaced. The decrease in the required maintenance of lined or reconstructed sewer allows for the new maintenance required for added sewer facilities as part of a new development.

**Notes**

Notes:

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Sewer Utility	<b>Proposal Name</b>	Trenchless Sewer Rehabil
<b>Project Number</b>	10450	<b>Project Type</b>	Program
<b>Project Category</b>	Utility	<b>Priority:</b>	1
<b>2022 Project Number</b>	13608		

### Description

This program funds the rehabilitation of failing sewers by lining the existing sewer mains using cameras and remote controlled tools. Some sewer mains are rehabilitated (or lined) to address inflow and infiltration problems. The goal of this program is to repair nine miles of sewer mains at selected locations based upon need; backyard sewer mains are prioritized.

### Budget Information

**Prior Appropriation\*** \$8,038,356 **Prior Year Actual** \$6,306,995

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
Revenue Bonds - Sewer	1,260,000	1,260,000	1,260,000	1,233,000	1,293,000	1,400,000
Reserves Applied - Sewer	500,000	500,000	500,000	491,000	517,000	500,000
<b>Total</b>	<b>\$1,760,000</b>	<b>\$1,760,000</b>	<b>\$1,760,000</b>	<b>\$1,724,000</b>	<b>\$1,810,000</b>	<b>\$1,900,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Sanitary Sewer	1,760,000	1,760,000	1,760,000	1,724,000	1,810,000	1,900,000
<b>Total</b>	<b>\$1,760,000</b>	<b>\$1,760,000</b>	<b>\$1,760,000</b>	<b>\$1,724,000</b>	<b>\$1,810,000</b>	<b>\$1,900,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No changes in funding proposed.

### Priority & Justification

**Citywide Element** Green and Resilient

**Strategy** Protect Madison's water supply and infrastructure to provide safe clean drinking water.

**Describe how this project advances the Citywide Element:**

Sanitary sewer system that efficiently carries wastewater with minimal costly sewer back-ups or disruption of sewer service is essential to protecting our environment and public health. There is significant cost savings to our rate payers to rehabilitate sewer mains with lining vs open cut replacement. Lining sewer mains significantly reduces the groundwater that infiltrates into the City's sanitary sewer collection system which in turn reduces treatment costs. Lining City sewer mains also prevents wastewater from exfiltrating out of the sewer system into the groundwater.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Continuous sanitary sewer service is offered to all customers connected to the City's wastewater collection system. Trenchless rehabilitation of sewer mains is the City's most cost effective way to upgrade a sewer main. We prioritize trenchless sewer work based upon groundwater level, backyard sewer location, location in streets planned to be resurfaced or reconstructed where the rest of the sewer does not warrant full replacement, or located in streets that are not planned to be rehabbed for an extensive length of time.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

We are not currently working with other City agencies on this program.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

No

How will we continue to communicate with them in this process?

No

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Sewer Lining - Approximately 9 miles	\$1,760,000	Various locations identified by City Operations Staff.

#### Explain the justification for selecting projects planned for 2022:

Sewer mains are selected to be lined based upon one or more of the following criteria 1) sewer shows defects and is located in areas of high groundwater, 2) sewer shows defects and is located in the backyard where it will be too costly to open cut replace, 3) sewer shows defects and is located in streets planned to be resurfaced or reconstructed where the rest of the sewer does not warrant full replacement, or 4) sewer shows defects and is located in streets that are not planned to be rehabbed for an extensive length of time.

### 2023 Projects

Project Name	Est Cost	Location
Sewer Lining - Approximately 9 miles	\$1,760,000	Various locations identified by City Operations Staff.

#### Explain the justification for selecting projects planned for 2023:

Sewer mains are selected to be lined based upon one or more of the following criteria 1) sewer shows defects and is located in areas of high groundwater, 2) sewer shows defects and is located in the backyard where it will be too costly to open cut replace, 3) sewer shows defects and is located in streets planned to be resurfaced or reconstructed where the rest of the sewer does not warrant full replacement, or 4) sewer shows defects and is located in streets that are not planned to be rehabbed for an extensive length of time.

### 2024 Projects

Project name	Est Cost	Location
Sewer Lining - Approximately 9 miles	\$1,760,000	Various locations identified by City Operations Staff.

#### Explain the justification for selecting projects planned for 2024:

Sewer mains are selected to be lined based upon one or more of the following criteria 1) sewer shows defects and is located in areas of high groundwater, 2) sewer shows defects and is located in the backyard where it will be too costly to open cut replace, 3) sewer shows defects and is located in streets planned to be resurfaced or reconstructed where the rest of the sewer does not warrant full replacement, or 4) sewer shows defects and is located in streets that are not planned to be rehabbed for an extensive length of time.

### 2025 Projects

Project name	Est Cost	Location
Sewer Lining - Approximately 9 miles	\$1,724,000	Various locations identified by City Operations Staff.

#### Explain the justification for selecting projects planned for 2025:

Sewer mains are selected to be lined based upon one or more of the following criteria 1) sewer shows defects and is located in areas of high groundwater, 2) sewer shows defects and is located in the backyard where it will be too costly to open cut replace, 3) sewer shows defects and is located in streets planned to be resurfaced or reconstructed where the rest of the sewer does not warrant full replacement, or 4) sewer shows defects and is located in streets that are not planned to be rehabbed for an extensive length of time.

### 2026 Projects

Project name	Est Cost	Location
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<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Sewer Lining - Approximately 9 miles	\$1,810,000	Various locations identified by City Operations Staff.

**Explain the justification for selecting projects planned for 2026:**

Sewer mains are selected to be lined based upon one or more of the following criteria 1) sewer shows defects and is located in areas of high groundwater, 2) sewer shows defects and is located in the backyard where it will be too costly to open cut replace, 3) sewer shows defects and is located in streets planned to be resurfaced or reconstructed where the rest of the sewer does not warrant full replacement, or 4) sewer shows defects and is located in streets that are not planned to be rehabbed for an extensive length of time.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Sewer Lining - Approximately 9 miles	1,900,000	Various locations identified by City Operations Staff.

**Explain the justification for selecting projects planned for 2027:**

Sewer mains are selected to be lined based upon one or more of the following criteria 1) sewer shows defects and is located in areas of high groundwater, 2) sewer shows defects and is located in the backyard where it will be too costly to open cut replace, 3) sewer shows defects and is located in streets planned to be resurfaced or reconstructed where the rest of the sewer does not warrant full replacement, or 4) sewer shows defects and is located in streets that are not planned to be rehabbed for an extensive length of time.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program? \$0

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
	0	A slight decrease in personnel operating costs will result after these projects are completed. Lined sewer mains require maintenance every 3 years vs. 4 times per year for sewers needing to be lined. The decrease in the required maintenance of lined or reconstructed sewer facilities offsets the the new maintenance required for added sewer facilities as part of new development.

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
	0	A slight decrease in equipment operating costs will result after these projects are completed. Lined sewer mains require maintenance every 3 years vs. 4 times per year for sewers needing to be lined. The decrease in the required maintenance of lined or reconstructed sewer facilities offsets the the new maintenance required for added sewer facilities as part of new development.

**Notes**

Notes:

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Sewer Utility"/>	<b>Proposal Name</b>	<input type="text" value="Utility Materials Handling"/>
<b>Project Number</b>	13599	<b>Project Type</b>	Project
<b>Project Category</b>	Green and Resilient	<b>Priority:</b>	<input type="text" value="9"/>

### Description

This program is for creation of a new site for the Sanitary, Storm & Water Utilities, allowing the disposal of excess cut from repair operations and to allow for the dewatering of dredge sediments from pond maintenance operations. Once dewatered, the majority of material is expected to be moved to the Dane County Landfill to be used for daily cover and haul roads. The Utilities current disposal site is running out fill area, and with the planned increase in dredging of stormwater retention facilities/ponds as required for compliance with our EPA WPDES discharge permit, the current drying bed, the Madison Metropolitan Sewerage District Drying Bed, is becoming too small. Sewer Utility will own the site and Stormwater Utility and Water Utility will annually pay for their usage of it.

### Budget Information

<b>Total Project Budget</b>	<input type="text" value="\$3,350,000"/>	<b>Prior Appropriation</b>	<input type="text" value="\$0"/>
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
Reserves Applied - Sewer	50,000					
Revenue Bonds - Sewer		3,000,000	300,000			
<b>Total</b>	\$50,000	\$3,000,000	\$300,000	\$0	\$0	\$0

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Land	50,000	3,000,000	300,000			
<b>Total</b>	\$50,000	\$3,000,000	\$300,000	\$0	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

This is a new project in the 2022 CIP as we are planning for the eventual decommissioning of the Sycamore disposal site in the next 7+ years.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This is a new project in the 2022 CIP as we are planning for the eventual decommissioning of the Sycamore disposal site in the next 7+ years.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

To allow compliance with the City's stormwater WPDES discharge permit issued by the WDNR and EPA the Stormwater Utility is required to maintain the public pond system within certain depth thresholds. We have a depth monitoring system in place and many of our ponds are approaching a point in their lifecycle where dredging will be required to maintain compliance with WDNR standards. Having a drying bed location available as we ramp up this maintenance program in the coming years is critical to maintaining compliance with our permit and coordinating this site with the needs of the sanitary and water utilities for disposal of routine material generated by repairs makes economic sense.

**What is the justification for this project?**

A drying bed and disposal site are needed for operational work of the storm, sanitary and water utilities. Currently, we have a disposal site that will be suitable for the next 7+ years and we utilize Madison Metropolitan Sewerage Districts drying beds as for drying back dredge sediments. As the pond dredging program ramps up, using the MMSD drying bed will not continue to be feasible due to conflicts with MMSD's use of the space. As finding land, permitting, and constructing it will take several years, programming this prior to reaching a crisis point on both these issues is a responsible approach.

## Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

This proposal affects all residents of Madison in similar ways. Maintenance of our storm, sanitary and water systems are critical to all. However a failure of the sanitary sewer (due to backup) may adversely impact lower income residents disproportionately as they have fewer reserves with which to recover from the event.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

The Water Utility and Sewer Utility are aware of this project - all relevant City agencies are aware of and support this request.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

We have met with all City agencies and will continue to do so as we move forward with this request.

How will we continue to communicate with them in this process?

We will continue to meet with agencies as this project goes forward.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

Can this project be mapped?

- Yes  
 No

What is the location of the project?

2022 work will include attempting to identify a location for this site.

Is this project on the Project's Portal?

- Yes  
 No

### 2022 Status

Status/Phase	Est Cost	Description
	50000	Work with Real Estate to find a suitable site location and begin purchase discussions

### 2023 Status

Status/Phase	Est Cost	Description
	3000000	Work in this year would include purchase of the lands needed.

### 2024 Status

Status/Phase	Est Cost	Description
	300000	Construction of the disposal site and drying area - it is possible this could be delayed due to acquisition

### 2025 Status

Status/Phase	Est Cost	Description

### 2026 Status

Status/Phase	Est Cost	Description

### 2027 Status

Status/Phase	Est Cost	Description

## Operating Costs

What are the estimated annual operating costs associated with the project?

### Personnel

# of	Annual Cost	Description
2022 Capital Budget		Agency Requests

**FTEs**

There are two purposes for this site - disposal of excess cut materials from storm, sanitary and water utility repair efforts. That work is already going on and the disposal would simply occur at a different location. No new costs are expected.

The second purpose for this site is drying back of dredge sediments. That work now (and expected in the future) is completed by a Contractor and is part of a Capital project. No new costs are expected.

**Non-Personnel**

**Major**

**Amount**

**Description**

No new costs are anticipated for equipment.

**Notes**

**Notes:**

v1 03/15/2021

## Stormwater Utility

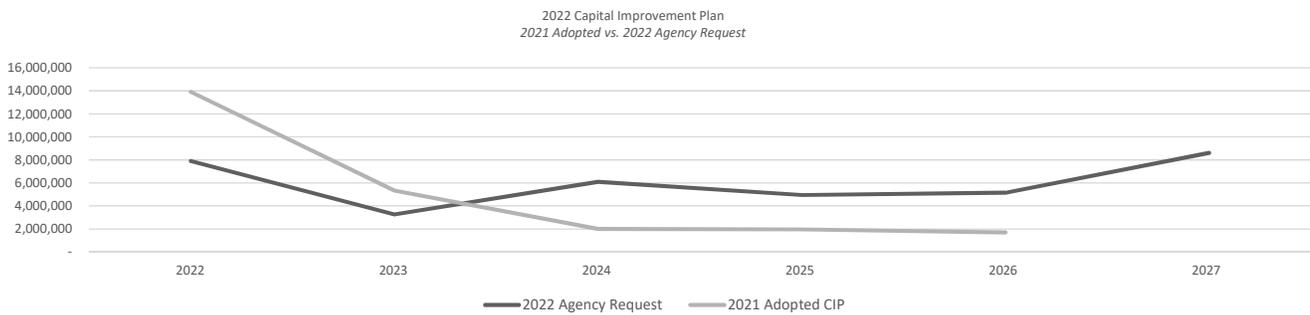
### Capital Improvement Plan

	2021 Adopted	2022 Request	Change
2022 Capital Budget	13,899,000	7,900,000	(5,999,000)
2022 Capital Improvement Plan	24,888,000	35,951,000	11,063,000

	2021 Adopted	2022 Request
Number of Projects	4	4

#### Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
Citywide Flood Mitigation	4,090,000	1,760,000	3,310,000	990,000	1,310,000	2,760,000
Storm Sewer System Improvements	232,000	210,000	190,000	195,000	195,000	210,000
Stormwater Quality System Improvements	3,045,000	985,000	2,125,000	3,285,000	3,155,000	5,075,000
Street Cleaning Equipment - Streets	533,000	300,000	470,000	470,000	493,000	563,000
<b>Total</b>	<b>7,900,000</b>	<b>3,255,000</b>	<b>6,095,000</b>	<b>4,940,000</b>	<b>5,153,000</b>	<b>8,608,000</b>



#### Major Changes/Decision Points

- Citywide Flood Mitigation
  - Program budget decreased \$3.8m from 2022-2026 to reflect moving TIF funding for project to the Engineering - Major Streets Pavement Management Program as well as addition of several new projects
  - Funding source changed to include \$2.0m in state sources in 2022 and 2024
- Storm Sewer Improvements
  - Program budget decreased \$18k from 2022-2026
  - Funding source changed to only Reserves Applied
- Stormwater Quality System Improvements
  - Program budget increased \$6.2m from 2022-2026 to include projects related to Citywide Flood Mitigation, including West Towne Pond and Pheasant Branch/Old Sauk Trails Business Park Pond
  - Funding source changed to include \$7.5m in State Sources
- Street Cleaning Equipment - Streets
  - Program budget increased \$68k in 2022



Department of Public Works  
**Engineering Division**  
Robert F. Phillips, P.E., City Engineer  
City-County Building, Room 115  
210 Martin Luther King, Jr. Boulevard  
Madison, Wisconsin 53703  
Phone: (608) 266-4751  
Fax: (608) 264-9275  
[engineering@cityofmadison.com](mailto:engineering@cityofmadison.com)  
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**Deputy City Engineer**  
Gregory T. Fries, P.E.  
**Deputy Division Manager**  
Kathleen M. Cryan  
**Principal Engineer 2**  
John S. Fahmey, P.E.  
Christopher J. Petykowski, P.E.  
Janet Schmidt, P.E.  
**Principal Engineer 1**  
Christina M. Bachmann, P.E.  
Mark D. Moder, P.E.  
James M. Wolfe, P.E.  
**Facilities & Sustainability**  
Bryan Cooper, Principal Architect  
**Mapping Section Manager**  
Eric T. Pederson, P.S.  
**Financial Manager**  
Steven B. Danner-Rivers

**To:** Dave Schmiedicke, Finance Director  
**From:** Robert F Phillips, P.E., City Engineer  
**Date:** May 25, 2021  
**Subject:** Stormwater Utility 2022 Capital Budget Request

### Goals of Stormwater Utility Capital Budget

The Engineering Division Stormwater Utility’s proposed budget emphasizes projects that are in keeping with the City’s flood mitigation and stormwater quality goals and meeting the community goals of a climate resilient system. Many of the projects highlighted in this budget have flood mitigation projects which can also be coupled with goals for stormwater quality. Some place holders were put in the out years while the City’s aggressive watershed study program continues. Priorities will be placed on repairs that can be done in conjunction with other public works improvements, such as major street resurfacing or reconstruction project, which will save the future expense of repairing the streets at a later date. The Stormwater Utility has taken a comprehensive look at equity and how to budget in a way that reduces biases or inequities in the process.

Prioritizing and funding future flood efforts to meet the City’s flood mitigation goals will be a challenge given the number of projects and the available funds. There are approximately 6 large projects in the 2022-2027 CIP that would require approximately \$9.5M in grants or other funding sources in order to move them to construction. The Stormwater Utility is currently soliciting consultants to propose on an RFP to help identify and secure the grant and funding sources in order to move projects forward.

Racial Equity and Social Justice have been major components of the Stormwater Utility’s work since we embarked on our citywide watershed studies. Even prior to the floods in 2018, enhanced outreach, engagement and education were identified in a RESJ analysis to help further the Citywide Flood Mitigation program. As we have worked on our studies we have used the equity tools and lenses to review our goals, methods and how we can better connect with those that are impacted by our work. We have also used the toolkit to help us further analyze project priorities to ensure that all voices are heard when making determinations on how to spend our limited funds. As our studies progress we will continue to refine the tools we have created to help us prioritize projects in an equitable way.

### Prioritized List of Capital Requests

1. **Citywide Flood Mitigation program.** This has been a top priority since the historic flooding in 2018 when major steps were taken to set up a solid system for a

comprehensive review of the City's infrastructure, ordinances and policies. All of this is needed to find holistic approaches to flooding that are equitable, effective, and take into account the growing concerns of climate change. The planning of the system improvements to address flood mitigation are in the operating budget while the costs associated with implementation of flood mitigation improvements are in the capital budget.

2. **Stormwater Quality System Improvements program.** This program is directly related to the Citywide Flood Mitigation program as a means for construction of facilities such as greenways and ponds that help treat the water for pollutant removal as well as help with flood mitigation efforts. Our Green Infrastructure initiatives are housed under this program as well. In addition to the flood mitigation benefits that come from projects under the Stormwater Quality System Improvements, this program is instrumental in meeting our TMDL goals for total suspended solids and total phosphorus reductions, as mandated under the EPA Clean Water Act and in our MS4 Permit through WDNR.
3. **Storm Sewer System Improvements program.** This program is used to fund smaller storm sewer projects that are not necessarily part of a street project, flood project or water quality project. This program also includes our preventative maintenance work such as storm sewer lining.
4. **Street Cleaning Equipment program.** This program funds the purchase of street sweepers for debris removal. This work is also related to our TMDL requirements and goals that are mandated under our MS4 Permit.

### Summary of Changes from 2020 Capital Improvement Plan

For the 2022 Capital Budget we have basically kept programs to existing levels of funding. One major exception is the increased amount of outside funding, such as grants that are being identified in order to move projects to construction. If grant funding is not available those projects will be put on hold until funding is available.

There are 4 major programs under the Stormwater Utility Budget: Citywide Flood Mitigation, Stormwater Quality System Improvements, Storm Sewer System Improvements, and Street Cleaning Equipment – Streets. There have been a few changes to these programs with the next budget cycle as noted below. Some minor projects have shifted slightly to align the funding needs better. Minor projects within these Major programs do need to align with the Pavement Management and Reconstruction Streets programs in the Engineering Major Streets Budget as some projects will receive additional funding to supplement the improvements over and above what the typical street costs would have been. The supplemental funding in the Citywide Flood Mitigation program coordinates larger flood mitigation projects with the Major Streets program.

#### Citywide Flood Mitigation

- Moved TIF funds for the Riverside/Winnebago/Atwood/Eastwood project from this program to the Pavement Management program under Major Streets because it is associated with a street project.

- Blackhawk Pond Outlet Structure, Pheasant Branch/Old Sauk Trails Business Park Pond and West Towne Pond projects were not identified as a minor project. Grants are being sought for these projects, which will be required to move the projects forward to construction.
- The Westside Drainage Improvement Impact Fee District (Mineral Point Road project) utilizing Impact Fee funds is moving forward.
- A Flood Grant Program is being considered to start in 2023 that would assist with property purchase and or provide grants to help property owners make repairs to their own properties to have solve flooding issues.

#### Stormwater Quality

- Feasibility studies were added for the Isthmus/Yahara River and Hudson Park projects.
- A garage or storage building is being proposed for storage and wild flower seed processing for the vegetative management and ecological staff.
- Warner Lagoon Dredging was identified as the highest priority in the Warner Lagoon Plan however grant funding will be necessary to move the projects forward to construction.
- Willow Creek Dredging was added and would be a joint project with UW-Madison, Dane County and the City of Madison to dredge accumulated sediment and restore the creek as this is a major outfall to Lake Mendota.

#### Storm Sewer System Improvements

- No major changes were made

#### Street Cleaning Equipment – Streets

- A vacuum sweeper will substitute for one mechanical sweeper for replacement on a 5-year cycle. This will allow for 2 vacuum sweepers – one on each side of the City for more efficiency.

#### Potential for Scaling Capital Requests

In the Stormwater Utility Budget, individual projects are difficult to downscale. Rather than downscale, delays are more appropriate. Some of the minor projects are dependent on the timing of the street or utility work or are needed to be in a certain order to phase multiple improvements over a series of years in order to complete the full scope of overarching project. For example, multiple phase greenway system and pond repairs need to be completed in a certain order to have them perform the way they are designed. Construction out of order may create a situation where the improvements could fail or make the problem worse for others downstream. Some of the projects in which major flood mitigation improvements are being coupled with street projects could potentially be downscaled, however it should be noted that there are opportunity costs associated with this, such as having a new street surface that would have to be destroyed before the end of its useful life in order to add flood mitigation improvements later. Delay of certain projects will undoubtedly put pressure on future budgets to provide funding to maintain the City's goals of flood mitigation and stormwater quality, as mandated by the EPA and WDNR.

### Impact of COVID-19 on Capital Funding

The Stormwater Utility budget only had minor impact by COVID-19. Most projects proposed for 2021 are on track to be completed as planned in the budget, while a few have been slowed due to some lost efficiencies and staff vacancies. There are no major projects that are not anticipated to move forward in 2021, though some have been delayed several months.

c.c. Katie Crawley, Christy Baumel, Deputy City Mayor

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Stormwater Utility"/>	<b>Proposal Name</b>	<input type="text" value="Citywide Flood Mitigation"/>
<b>Project Number</b>	<input type="text" value="11513"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Utility"/>	<b>Priority:</b>	<input type="text" value="1"/>
<b>2022 Project Number</b>	<input type="text" value="13602"/>		

### Description

This program is for stormwater network improvements where flooding occurs during large rain events. The goal of the program is to eliminate flooding and protect property from damage. Projects planned in 2022 include: the Hawks Landing North subdivision construction, Wexford Pond flood mitigation, Mendota Grassman Greenway construction and the Blackhawk Pond Outlet Retrofit (which was submitted for Community and Member Designated Project Request). This program also supports design of pond improvements and flood mitigation installations that are scheduled with street reconstruction projects.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

**Prior Year Actual**

### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Non-GF GO Borrowing - Stormwater	2,067,500	990,000	882,500	742,500	982,500	2,070,000
Impact Fees		330,000	600,000			
Reserves Applied - Stormwater	1,022,500	440,000	827,500	247,500	327,500	690,000
State Sources	1,000,000		1,000,000			
<b>Total</b>	<b>\$4,090,000</b>	<b>\$1,760,000</b>	<b>\$3,310,000</b>	<b>\$990,000</b>	<b>\$1,310,000</b>	<b>\$2,760,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Stormwater Network	4,090,000	1,760,000	3,310,000	990,000	1,310,000	2,760,000
<b>Total</b>	<b>\$4,090,000</b>	<b>\$1,760,000</b>	<b>\$3,310,000</b>	<b>\$990,000</b>	<b>\$1,310,000</b>	<b>\$2,760,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Major changes that appear in this submittal compared to last year include moving TIF Funds to the Pavement Management program under Major Streets for the Eastwood/Atwood project, and additional grant funding that is anticipated for the Blackhawk Pond Outlet Structure project, which was not included in last year's submittal; if grant funding is not available that project will be delayed. An additional project requiring the use of Impact Fees was also added for 2022. Additional funding for large construction projects for regional flooding were added.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

The goal of this program is to reduce flooding on a local and regional scale. Improvements listed will protect property and will provide flood mitigation on roadways for use by cars, bicycles and pedestrians, while also improving street and roadway access for emergency vehicles during large rain events. Controlling flood waters also has positive impacts to the receiving waters as it reduces pollutant loading prior to discharge to the lakes, rivers and streams.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

There does not appear to be a direct correlation between flood prone areas in Madison and areas of BIPOC, low income or marginalized populations from our initial review of portions of the west side. As more watershed study results become available we will continue to review the flood prone areas against our demographic information. However in some instances it does become very clear that people with more means than others tend to have their concerns heard or are able to better leverage their voices to demand attention to their specific concerns. People with more means also have more opportunities to remedy flooding or potentially relocate to other areas than those that may not have as many choices due to financial limitations. A comprehensive public engagement and educational plan was developed using the RESJ tools for large scale flood studies that was intentional to make sure voices were heard and people were engaged throughout the process. This budget looked closely at these populations and developed a tool for equitably selecting and creating budgeting priorities that help reduce these biases.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Planning, Fire, Emergency Management, USGS, along with Alders and engaged citizen groups such as CLA and other Friends Groups.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Yes, we have been working on getting feedback and comments for our program. Engineering also recently launched a citywide survey related to budgeting priorities that was very intentional to get feedback as it relates to equity. We have hosted many large scale watershed public meetings that help inform residents and property owners of the status of our work. We post our projects to the website and have a specific site for flood initiatives, which is routinely updated. We are beginning to roll out project solutions that will describe our plans for making improvements and will eventually post mapping of our study findings that can be used as a tool for residents to better understand the flooding impacts within the city. We also have created a specific reporting tool for residents to report flooding so we can better understand the issues and help pinpoint areas that would benefit from improvements to the storm sewer system.

**How will we continue to communicate with them in this process?**

We will continue to keep our websites updated with findings and project status along with continued outreach to help better educate residents and property owners on how to protect themselves against flooding, including best management practices for flood proofing their property and residences.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

**If so, please identify the respective group and recommendation.**

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Regional Flood Mitigation - Hickory Hollow Greenway - Construction	\$1,000,000	5825 University Ave, 5899 Taychopera Rd, and 1842 Camelot Dr, Madison, WI
Regional Flood Mitigation - Hawks Landing North Pond - Construction	\$1,680,000	3394 Sugar Maple Lane, Verona, WI
Regional Flood Mitigation - West Towne Pond (design and permits)	\$150,000	6715 Mineral Point Rd, Madison, WI
Regional Flood Mitigation - Blackhawk Pond Outlet	\$1,000,000	9306 Old Sauk Rd, Madison, WI
Regional Flood Mitigation - Isthmus / Yahara River Dredge - Feasibility Study	\$250,000	Yahara River from Tenney Locks to Lake Mendota
Backyard Drainage - unallocated	\$10,000	Citywide TBD

### Explain the justification for selecting projects planned for 2022:

Hickory Hollow Greenway and Hawks Landing North Pond are in the design development phases and have been phased over multiple years. These projects will have land acquisition needs (easements and purchase) and will be bid in 2022. West Towne Pond is a major flood mitigation project in the Spring Harbor watershed that would have high benefits for the commercial properties on Odana Road that had major damage in the 2018 floods. This project will be designed and will have construction planned for 2024 if/when grant funds are secured. These projects will have additional funding from the Stormwater Quality Program because they will also provide water quality benefits.

The Isthmus / Yahara River has been identified for dredging to help potentially lower lake levels in conjunction with the major dredging the County is performing in the Yahara River chain. Due to the urban nature of the river and the complexities with access, utilities, the railroad and the locks, a feasibility study is planned to determine the best means and methods for performing the work along with identifying issues with construction, including major transmission lines that are located beneath the river. This study will also provide estimates of probable costs and benefits associated with the proposed work.

The Blackhawk Pond Outlet Project is a regional flood mitigation project that will rely on grant funding for design and construction. This will help meet the City's flood mitigation goals in the Pheasant Branch Watershed.

Backyard Drainage funds are used for projects that come up during the year that can address smaller scale flood mitigation efforts.

**2023 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Regional Flood Mitigation - West Side Impact Fee	\$500,000	East end of Silicon Prairie Parkway north to Mineral Point Rd
Regional Flood Mitigation - Pheasant Branch/Old Sauk Trails Business Park Pond (design and permits)	\$150,000	8308 Excelsior Dr, Madison, WI
Regional Flood Mitigation - Richard/Silver	\$500,000	Richard St/Silver Rd, Madison, WI
Local Flood Mitigation - Maher/Major/Drexel/Monona Ct	\$300,000	Maher/Major/Drexel/Monona Ct, Madison, WI
Backyard Drainage Unallocated	\$10,000	Citywide TBD
Local Drainage Unallocated	\$50,000	Citywide TBD
Flood Grant Program	\$250,000	Citywide TBD

**Explain the justification for selecting projects planned for 2023:**

The West Side Impact Fee district was developed in conjunction with the Cardinal Glenn and Two Points Crossing subdivision. This project will serve a regional need to provide additional storm conveyance.

The Regional Flood Mitigation - Pheasant Branch/Old Sauk Trails Business Park Pond project will be designed and will have construction planned for a future year if/when grant funds are secured. These projects will have additional funding from the Stormwater Quality Program because they will also provide water quality benefits.

Richard/Silver and Maher/Major/Drexel/Monona Ct are projects in the Major Streets Budget that will have flood mitigation components associated with them where the Citywide Flood Mitigation program will help fund the additional costs to upgrade the storm sewer for more regional and local flood mitigation.

Backyard and Local Flood mitigation funds are used for projects that come up during the year that can address smaller scale flood mitigation efforts.

The Flood Grant Program is a new initiative that has been identified as a need through our Citywide Watershed studies. This program will be developed to assist with the purchase of properties in flood prone areas or with providing grants to help property owners make repairs on their own properties to help solve flooding issues where the cost to protect their own property would have a better benefit to cost ratio than a conventional public works solution.

**2024 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Regional Flood Mitigation - Mary Farm Acquisition	\$1,000,000	Marty Rd at Raymond Road
Regional Flood Mitigation - West Towne Pond - Construction	\$2,000,000	6715 Mineral Point Rd, Madison, WI
Backyard Drainage Unallocated	\$10,000	Citywide TBD
Local Drainage Unallocated	\$50,000	Citywide TBD
Flood Grant Program	\$250,000	Citywide TBD

**Explain the justification for selecting projects planned for 2024:**

The Marty Farm property has long been identified as a regional stormwater location and for park purposes, as noted in the neighborhood development plan. The property has had development proposals within the last several years and the City will be to a point where purchase of the lands will be necessary to meet regional flood needs. Construction of the facilities is tentatively planned for 2027.

West Towne Pond is a project that is being designed in 2022 awaiting grant funding for construction.

Backyard and Local Flood mitigation funds are used for projects that come up during the year that can address smaller scale flood mitigation efforts.

The Flood Grant Program is a new initiative that has been identified as a need through our Citywide Watershed studies. This program will be developed to assist with the purchase of properties in flood prone areas or with providing grants to help property owners make repairs on their own properties to help solve flooding issues where the cost to protect their own property would have a better benefit to cost ratio than a conventional public works solution.

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Local Flood Mitigation - Dawes/Lansing/Leon	\$580,000	Dawes/Lansing/Leon St, Madison, WI

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Backyard Drainage Unallocated	\$10,000	Citywide TBD
Local Drainage Unallocated	\$50,000	Citywide TBD
Regional Flood Mitigation Unallocated	\$100,000	Citywide TBD
Flood Grant Program	\$250,000	Citywide TBD

**Explain the justification for selecting projects planned for 2025:**

Dawes/Lansing/Leon is a project in the Major Streets Budget that will have flood mitigation components associated with them where the Citywide Flood Mitigation program will help fund the additional costs to upgrade the storm sewer for local flood mitigation.

Backyard and Local Flood mitigation funds are used for projects that come up during the year that can address smaller scale flood mitigation efforts.

Regional Flood Mitigation has unallocated funds for projects that will be identified in the city's large scale watershed study initiatives.

The Flood Grant Program is a new initiative that has been identified as a need through our Citywide Watershed studies. This program will be developed to assist with the purchase of properties in flood prone areas or with providing grants to help property owners make repairs on their own properties to help solve flooding issues where the cost to protect their own property would have a better benefit to cost ratio than a conventional public works solution.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Regional Flood Mitigation - Norman Way/Wood Cir	\$800,000	Norman Way/Wood Cir, Madison, WI
Backyard Drainage Unallocated	\$10,000	Citywide TBD
Local Drainage Unallocated	\$50,000	Citywide TBD
Regional Flood Mitigation Unallocated	\$200,000	Citywide TBD
Flood Grant Program	\$250,000	Citywide TBD

**Explain the justification for selecting projects planned for 2026:**

Norman Way/Wood Cir is a project in the Major Streets Budget that will have flood mitigation components associated with them where the Citywide Flood Mitigation program will help fund the additional costs to upgrade the storm sewer for regional flood mitigation.

Backyard and Local Flood mitigation funds are used for projects that come up during the year that can address smaller scale flood mitigation efforts.

Regional Flood Mitigation has unallocated funds for projects that will be identified in the city's large scale watershed study initiatives.

The Flood Grant Program is a new initiative that has been identified as a need through our Citywide Watershed studies. This program will be developed to assist with the purchase of properties in flood prone areas or with providing grants to help property owners make repairs on their own properties to help solve flooding issues where the cost to protect their own property would have a better benefit to cost ratio than a conventional public works solution.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Regional Flood Mitigation - Marty Farm Pond - Construction	1,600,000	Marty Rd at Raymond Road, Madison, WI
Regional Flood Mitigation - Lake Mendota Drive (west)	400,000	Lake Mendota Drive from Baker Ave to Norman Way, Madison, WI
Backyard Drainage Unallocated	10,000	Citywide TBD
Local Drainage Unallocated	50,000	Citywide TBD
Regional Flood Mitigation Unallocated	450,000	Citywide TBD
Flood Grant Program	250,000	Citywide TBD

**Explain the justification for selecting projects planned for 2027:**

Marty Farm Pond lands are planned for acquisition in 2024 and will be designed and constructed in conjunction with development proposals associated with this area.

Backyard and Local Flood mitigation funds are used for projects that come up during the year that can address smaller scale flood mitigation efforts.

Regional Flood Mitigation has unallocated funds for projects that will be identified in the city's large scale watershed study initiatives.

The Flood Grant Program is a new initiative that has been identified as a need through our Citywide Watershed studies. This program will be developed to assist with the purchase of properties in flood prone areas or with providing grants to help property owners make repairs on their own properties to help solve flooding issues where the cost to protect their own property would have a better benefit to cost ratio than a conventional public works solution.

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

### Personnel

# of FTEs	Annual Cost	Description
<input type="text"/>	<input type="text"/>	Operational costs for improvements to the storm sewer system should not increase or add the need for full time staff with this budget, however it should be noted that as the overall system expands with new development and new improvements, additional employees may be necessary to maintain the system. Many of the anticipated improvements will be upgrades to the existing stormwater network or improvements or additions to existing detention, retention, greenways or other control systems.  If/when constructed, it is planned that the Wexford Pond and West Towne Pond will have pumping systems associated with them. These systems will be developed to operate on the existing SCADA network and will have some electrical demands in flood situations however for the majority of the year it will not be necessary to run the pumps.

### Non-Personnel

Major	Amount	Description
<input type="text"/>	<input type="text"/>	Maintenance of the existing storm sewer and existing flood control systems such as ponds and greenways are already covered under the existing operating budget. Upgrading existing storm sewer pipes should not add any significant operating costs. If any additional green infrastructure such as ponds and greenways are added those costs for mowing and general maintenance of the facilities will be absorbed into the existing operating budget. There will be a need for maintenance and upkeep of proposed pumping systems, however those systems would likely not require replacement for 25-30 years.

## Notes

Notes:

v1 03/15/2021

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Stormwater Utility"/>	<b>Proposal Name</b>	<input type="text" value="Storm Sewer System Imp"/>
<b>Project Number</b>	<input type="text" value="11664"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Utility"/>	<b>Priority:</b>	<input type="text" value="3"/>
<b>2022 Project Number</b>	<input type="text" value="13603"/>		

### Description

This program is for improvements to the storm sewer network. The goal of this program is to ensure a reliable storm sewer system for City residents. Projects planned in 2022 include cured in place piping (CIPP) and the annual waterway improvement projects, which consist of various low cost improvements to enhance the stormwater network that will be constructed by operations staff.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Reserves Applied - Stormwater	<input type="text" value="232,000"/>	<input type="text" value="210,000"/>	<input type="text" value="190,000"/>	<input type="text" value="195,000"/>	<input type="text" value="195,000"/>	<input type="text" value="210,000"/>
<b>Total</b>	<b>\$232,000</b>	<b>\$210,000</b>	<b>\$190,000</b>	<b>\$195,000</b>	<b>\$195,000</b>	<b>\$210,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Stormwater Network	<input type="text" value="232,000"/>	<input type="text" value="210,000"/>	<input type="text" value="190,000"/>	<input type="text" value="195,000"/>	<input type="text" value="195,000"/>	<input type="text" value="210,000"/>
<b>Total</b>	<b>\$232,000</b>	<b>\$210,000</b>	<b>\$190,000</b>	<b>\$195,000</b>	<b>\$195,000</b>	<b>\$210,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Burrows Park storm sewer improvements was added into 2024 as a small stand alone project. The totals for the entire CIP are similar to the 2021 submittal. There are no significant changes.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

The goal is to improve and replace components of aging and failing storm sewer system. This can be done with a full replacement or with preventative maintenance such as pipe lining to prolong the life of the infrastructure.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

This is a citywide program that completes routine maintenance repairs or preventative maintenance for the storm sewer system. Since this is a citywide program there are no perceived effects on BIPOC, low income or otherwise marginalized people.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Generally this program fixes minor issues that come up during the year that are not planned: failures that need repairs, minor construction repairs based on complaints, or maintenance that is identified during routine inspections that is not related to another major construction project. There are generally no other community partners or agencies that are involved.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

N/A

**How will we continue to communicate with them in this process?**

If we receive concerns from residents or property owners we will work with them to inform them of work that can/will be completed to address the concern.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Cured in Place Pipe lining (CIPP)	\$12,000	NA
Citywide Stormwater Improvements (ULO and Waterways)	\$220,000	NA

#### Explain the justification for selecting projects planned for 2022:

CIPP projects are on-going preventative maintenance practices; the ULO contract is used on a yearly basis to help identify utility conflicts during design of public works projects to save time and money with costly delays and redesign during construction; Waterways is a yearly group of smaller projects that are performed by Engineering Operations staff to complete repairs in-house vs hiring contractors to perform repairs to the storm sewer system.

### 2023 Projects

Project Name	Est Cost	Location
Cured in Place Pipe lining (CIPP)	\$10,000	NA
Citywide Stormwater Improvements (ULO and Waterways)	\$200,000	NA

#### Explain the justification for selecting projects planned for 2023:

CIPP projects are on-going preventative maintenance practices; the ULO contract is used on a yearly basis to help identify utility conflicts during design of public works projects to save time and money with costly delays and redesign during construction; Waterways is a yearly group of smaller projects that are performed by Engineering Operations staff to complete repairs in-house vs hiring contractors to perform repairs to the storm sewer system.

### 2024 Projects

Project name	Est Cost	Location
Cured in Place Pipe lining (CIPP)	\$10,000	NA
Citywide Stormwater Improvements (ULO and Waterways)	\$110,000	NA
Burrows Park Storm Sewer Improvements	\$70,000	25 Burrows Rd, Madison, WI

#### Explain the justification for selecting projects planned for 2024:

CIPP projects are on-going preventative maintenance practices; the ULO contract is used on a yearly basis to help identify utility conflicts during design of public works projects to save time and money with costly delays and redesign during construction; Waterways is a yearly group of smaller projects that are performed by Engineering Operations staff to complete repairs in-house vs hiring contractors to perform repairs to the storm sewer system.

Burrows Park Storm Sewer Improvements will be done in conjunction with the Parks Division replacement of the existing parking lot. There is a current drainage issue that contributes to flooding and erosion that is outside the park but impacts the park.

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Cured in Place Pipe lining (CIPP)	\$10,000	NA
Citywide Stormwater Improvements (ULO and Waterways)	\$185,000	NA

**Explain the justification for selecting projects planned for 2025:**

CIPP projects are on-going preventative maintenance practices; the ULO contract is used on a yearly basis to help identify utility conflicts during design of public works projects to save time and money with costly delays and redesign during construction; Waterways is a yearly group of smaller projects that are performed by Engineering Operations staff to complete repairs in-house vs hiring contractors to perform repairs to the storm sewer system.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Cured in Place Pipe lining (CIPP)	\$10,000	NA
Citywide Stormwater Improvements (ULO and Waterways)	\$185,000	NA

**Explain the justification for selecting projects planned for 2026:**

CIPP projects are on-going preventative maintenance practices; the ULO contract is used on a yearly basis to help identify utility conflicts during design of public works projects to save time and money with costly delays and redesign during construction; Waterways is a yearly group of smaller projects that are performed by Engineering Operations staff to complete repairs in-house vs hiring contractors to perform repairs to the storm sewer system.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Cured in Place Pipe lining (CIPP)	10,000	NA
Citywide Stormwater Improvements (ULO and Waterways)	200,000	NA

**Explain the justification for selecting projects planned for 2027:**

CIPP projects are on-going preventative maintenance practices; the ULO contract is used on a yearly basis to help identify utility conflicts during design of public works projects to save time and money with costly delays and redesign during construction; Waterways is a yearly group of smaller projects that are performed by Engineering Operations staff to complete repairs in-house vs hiring contractors to perform repairs to the storm sewer system.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	At this time there are no anticipated employee or staffing needs to maintain this program at the current funding level, however it should be noted that as the storm sewer system continues to grow needs for staff and non-staff costs will also continue to rise. However, doing small upgrades as part of the preventative maintenance portion of this program will be beneficial to keeping those needs at a minimum.

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	Improvements to the storm sewer network will help reduce issues with maintenance and cleaning, which will eventually lead to less staff time or cost for repairs which is normally seen in a system with aging and failing infrastructure. However, as stated above, there will be a tipping point where the city's facilities will continue to grow and will outpace the staffing and maintenance costs that we currently have.

**Notes**

Notes:



## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Stormwater Utility"/>	<b>Proposal Name</b>	<input type="text" value="Stormwater Quality System"/>
<b>Project Number</b>	<input type="text" value="11665"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Utility"/>	<b>Priority:</b>	<input type="text" value="2"/>
<b>2022 Project Number</b>	<input type="text" value="13604"/>		

### Description

This program is for stormwater quality improvement projects associated with the City's WDNR/EPA stormwater discharge permit. The goal of this program is to improve the quality of the stormwater and compliance with environmental guidelines and initiatives. Projects within the program are prioritized annually and include: greenway reconstructions, storm water pond improvements, shoreline restoration, and urban water quality projects. Smaller projects include rain gardens with street reconstruction and dredging. Many stormwater quality projects will be coupled with regional flood mitigation projects and grants will be sought to help leverage additional funding mechanisms.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

<input type="text" value="\$6,317,680"/>	<b>Prior Year Actual</b>	<input type="text" value="\$2,315,857"/>
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### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Non-GF GO Borrowing - Stormwater	2,395,000	775,000	1,680,000	1,315,000	185,000	1,325,000
Reserves Applied - Stormwater	650,000	210,000	445,000	470,000	470,000	250,000
State Sources				1,500,000	2,500,000	3,500,000
<b>Total</b>	<b>\$3,045,000</b>	<b>\$985,000</b>	<b>\$2,125,000</b>	<b>\$3,285,000</b>	<b>\$3,155,000</b>	<b>\$5,075,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Stormwater Network	3,045,000	985,000	2,125,000	3,285,000	3,155,000	5,075,000
<b>Total</b>	<b>\$3,045,000</b>	<b>\$985,000</b>	<b>\$2,125,000</b>	<b>\$3,285,000</b>	<b>\$3,155,000</b>	<b>\$5,075,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Changes from this budget submittal vs the 2021 budget submittal include the addition of several projects that have been coupled with funding in the Citywide Flood Mitigation program that will serve as regional flood improvements as well as stormwater quality improvements. These additional projects include West Towne Pond and the Pheasant Branch/Old Sauk Trails Business Park Pond. Both of these projects are budgeted for design but grant funding will be necessary to fund construction. Several greenway sections were in the 2021 budget for design. These projects have now been identified as needing additional funding sources in order to move them forward to construction.

Another change is that the Willow Creek Dredging project will be a joint project over several years for the improvements to Willow Creek and will be in conjunction with the UW and Dane County. An MOU or other agreement would be needed prior to participating in this project.

James Madison Park was in the 2021 CIP but has been pushed out. Hudson Park shoreline is a highly erosive shoreline that has been problematic for decades. This park is also on the State Historical Societies list as a site of archeological significance with burial mounds. A feasibility study is planned in conjunction with the Parks Department to determine solutions, construction means and methods and estimates of probable costs for the shoreline. It will also include a significant engagement effort as part of the planning.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

This program directly correlates to the strategy of improved lake and stream water quality. The removal and reduction of Total Phosphorus (TP) and Total Suspended Solids (TSS) will have a direct impact on water quality and will help meet our goals mandated by the Rock River TMDL.

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

This program is a citwide program that is used to help the City meet the goals of the Rock River TMDL, as mandated under the City's MS4 Permit, issued by WDNR and EPA. The impacts of the improvements to residents is mostly in the ability for the city to provide natural areas for passive recreational uses that also meet the need for water quality. Water quality issue can be related to drinking water (chlorides in the wells, for example) as well as poor water quality in our lakes, rivers and streams. This can have negative impacts on the ability of residents or visitors to use and recreate in the lakes or rivers and also have an impact on the water quality for healthy lakes, which also can provide a food source to many people. By providing stormwater quality improvements these projects incrementally improve our natural environment while meeting our permitting goals.

This program is directly related to the Citywide Flood Mitigation program and many projects share funding sources with flood mitigation projects. We have created a comprehensive public engagement and educational plan that was developed using the RESJ tools for large scale flood studies that was intentional to make sure voices were heard and people were engaged through those processes. This budget looked closely at these populations and developed a tool for equitably selecting and creating bugeting priorities to help reduce biases.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

MAMSWaP, CLA, USGS, UW Madison, Friends groups. Planning, Water Utility, Streets Divisions.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

Yes, we work very collaboratively with all these groups to seek mutually beneficial projects that ultimately help the City and the other surrounding communities that are co-permittees of the MS4 permit meet our goals.

How will we continue to communicate with them in this process?

We have established working relationships with all these groups and will continue to work with them to provide successful projects.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes  No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Hickory Hollow Greenway - Construction	\$1,000,000	6024 Old Middleton Rd
Hawks Landing North Pond - Construction	\$520,000	3394 Sugar Maple Lane, Verona, WI
West Towne Pond (design and permits)	\$150,000	6715 Mineral Point Rd, Madison, WI
Wexford Pond - Construction	\$500,000	1005 N High Point Rd, Madison, WI
Garage/Storage facility for Vegetative Restoration group	\$175,000	Far West Public Works facility - 402 South Point Rd, Madison, WI
UW/Arboretum Coyote/Curtis Pond	\$500,000	UW Arboretum, Longenecker Dr, Madison, WI
Hawks Landing BMPs	\$75,000	Hawks Landing Golf Course
Stormwater Quality with Street projects	\$75,000	Citywide TBD
Rain Garden and Distributed Green Infrastructure - unallocated	\$50,000	Citywide TBD

### Explain the justification for selecting projects planned for 2022:

The Hickory Hollow Greenway was identified as a major flood mitigation project that also has stormwater quality improvements. This greenway is highly eroded and silted in and has a direct connection to Lake Mendota. This project is being designed in 2021 and will be let for bidding in 2022.

Hawks Landing North Pond was also identified as a major flood mitigation project that has been ongoing for several years. The funds identified in 2022 are for the pond construction.

Wexford Pond was identified in the 2019 budget for dredging but additional flood modeling has indicated this is a key location for flood mitigation as well as stormwater quality improvements. The scope of this project has expanded to meet both goals. The funds identified in 2022 are for the pond construction.

West Towne Pond is a major flood mitigation project in the Spring Harbor watershed that would have high benefits for the commercial properties on Odana Road that had major damage in the 2018 floods. This project will be designed and will have construction planned for 2024 if/when grant funds are secured. This project will also have stormwater quality improvements. Additional funding will be provided by the Citywide Flood Mitigation program.

The Garage/storage facility is necessary for a work area for our vegetative management and ecological staff to use for a base for operations as well as a wild flower seed storage and processing area and an area for storing plants for use in rain garden plantings by staff and OFS. Currently there is no location to do this so staff are using their own garages so they are able to collect and store the materials needed to perform their jobs.

The Curtis Pond and Coyote Ponds have been built in accordance with an Intergovernmental Agreement between the City of Madison, City of Fitchburg, Town of Madison, WDOT and UW Madison, which addressed joint funding for stormwater management and construction improvements that drain to the UW -Madison Arboretum lands. One remaining payment for the construction of these ponds will be made and then the agreement will be fulfilled.

Stormwater quality improvements and rain garden and distributed green infrastructure improvements are mostly related to street projects to provide funding for additional improvements that help with TSS and TP removal.

The City's WDNR/EPA stormwater discharge permit (the MS4 Permit) calls for dredging and maintenance of stormwater management ponds and is required under Chapter NR 528, Wis. Adm. code, *Management of Accumulated Sediment from Storm Water Management Structures*. Dredging ponds and routine maintenance and upkeep help maintain the useful life of these facilities and are also required practices under the WDNR code.

**2023 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Pheasant Branch - Old Sauk Trails Business Park Pond (design and permits)	\$150,000	8308 Excelsior Dr, Madison, WI
Warner Park Lagoon Improvements	\$300,000	2930 N Sherman Ave, Madison, WI
Willow Creek Dredging	\$335,000	Willow Creek from Campus Drive to Lake Mendota
Hawks Landing BMPs	\$50,000	Hawks Landing Golf Course, Madison, WI
Stormwater Quality with Street projects	\$75,000	Citywide TBD
Rain Garden and Distributed Green Infrastructure - unallocated	\$75,000	Citywide TBD

**Explain the justification for selecting projects planned for 2023:**

Pheasant Branch - Old Sauk Trails Business Park Pond is a major flood mitigation project in the Pheasant Branch watershed that would have high benefits for the commercial properties in the business park that were the hardest hit and sustained tens of millions of dollars of damage in the 2018 floods. This project will be designed in 2023 and will be programmed for construction if/when grant funds are secured. The City has currently applied for a FEMA BRIC grant however that award has not yet been announced. This project will also have stormwater quality improvements. Additional funding will be provided by the Citywide Flood Mitigation program.

The City has finalized and will approve the final report for the Warner Lagoon Plan. Recommendations for improved water quality are identified as part of the plan recommendations. These funds will be to complete upstream improvements that are causing sedimentation to the lagoon. Once these improvements are in place a plan to dredge the lagoon will begin, which will remove accumulated sediment to provide better aquatic habitat.

Willow Creek is a major outfall in the Willow Creek Watershed. Due to the urban nature of the area this creek receives large accumulations of sediment from road sanding and other practices. Currently there is sedimentation that is creating a large delta in Lake Mendota. The UW, Dane County and City of Madison have a joint interest in dredging the creek to remove sediment loads and to providing some habitat and restoration. An MOU or other agreement would be needed prior to participating in this project.

Stormwater quality improvements and rain garden and distributed green infrastructure improvements are mostly related to street projects to provide funding for additional improvements that help with TSS and TP removal.

The City's WDNR/EPA stormwater discharge permit (the MS4 Permit) calls for dredging of stormwater management ponds and is required under Chapter NR 528, Wis. Adm. code, *Management of Accumulated Sediment from Storm Water Management Structures*. Dredging ponds help maintain their useful life and also are required as maintenance practices under the WDNR code.

**2024 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
West Towne Pond - Construction	\$1,500,000	6715 Mineral Point Rd, Madison, WI
Willow Creek Dredging	\$335,000	Willow Creek from Campus Drive to Lake Mendota
Hudson Park Shoreline Feasibility Study	\$90,000	2713 Lakeland Ave, Madison, WI
Hawks Landing BMPs	\$75,000	Hawks Landing Golf Course, Madison, WI
Stormwater Quality with Street projects	\$50,000	Citywide TBD

<b>Project name</b>	<b>Est Cost</b>	<b>Location</b>
Rain Garden and Distributed Green Infrastructure - unallocated	\$75,000	Citywide TBD

**Explain the justification for selecting projects planned for 2024:**

West Towne Pond is a project that is being designed in 2022 awaiting grant funding for construction.

Willow Creek is a major outfall in the Willow Creek Watershed. Due to the urban nature of the area this creek receives large accumulations of sediment from road sanding and other practices. Currently there is sedimentation that is creating a large delta in Lake Mendota. The UW, Dane County and City of Madison have a joint interest in dredging the creek to remove sediment loads and to providing some habitat and restoration. An MOU or other agreement would be needed prior to participating in this project.

Hudson Park shoreline is a highly erosive shoreline that has been problematic for decades. This park is also on the State Historical Societies list as a site of archeological significance with burial mounds. A feasibility study is planned in conjunction with the Parks Department to determine solutions, construction means and methods and estimates of probable costs for the shoreline. It will also include a significant engagement effort as part of the planning.

Stormwater quality improvements and rain garden and distributed green infrastructure improvements are mostly related to street projects to provide funding for additional improvements that help with TSS and TP removal.

The City's WDNR/EPA stormwater discharge permit (the MS4 Permit) calls for dredging of stormwater management ponds and is required under Chapter NR 528, Wis. Adm. code, *Management of Accumulated Sediment from Storm Water Management Structures*. Dredging ponds help maintain their useful life and also are required as maintenance practices under the WDNR code.

**2025 Projects**

<b>Project name</b>	<b>Est Cost</b>	<b>Location</b>
Willow Creek Dredging	\$335,000	Willow Creek from Campus Drive to Lake Mendota
Mendota Spring Harbor Greenway- Regent Section (construction)	\$2,750,000	5348 Regent Street, Madison, WI
Hawks Landing BMPs	\$75,000	Hawks Landing Golf Course
Stormwater Quality with Street projects	\$50,000	Citywide TBD
Rain Garden and Distributed Green Infrastructure - unallocated	\$75,000	Citywide TBD

**Explain the justification for selecting projects planned for 2025:**

Willow Creek is a major outfall in the Willow Creek Watershed. Due to the urban nature of the area this creek receives large accumulations of sediment from road sanding and other practices. Currently there is sedimentation that is creating a large delta in Lake Mendota. The UW, Dane County and City of Madison have a joint interest in dredging the creek to remove sediment loads and to providing some habitat and restoration. An MOU or other agreement would be needed prior to participating in this project.

Mendota Spring Harbor Greenway- Regent Section is a project that is being designed in 2021 awaiting grant funding for construction.

Stormwater quality improvements and rain garden and distributed green infrastructure improvements are mostly related to street projects to provide funding for additional improvements that help with TSS and TP removal.

The City's WDNR/EPA stormwater discharge permit (the MS4 Permit) calls for dredging of stormwater management ponds and is required under Chapter NR 528, Wis. Adm. code, *Management of Accumulated Sediment from Storm Water Management Structures*. Dredging ponds help maintain their useful life and also are required as maintenance practices under the WDNR code.

**2026 Projects**

<b>Project name</b>	<b>Est Cost</b>	<b>Location</b>
Mendota Spring Harbor Greenway- Masthead Section (construction)	\$3,000,000	101 Nautilus Drive, Madison, WI
Olbrich Parking Lot SWQ Improvements	\$30,000	3301 Atwood Avenue, Madison, WI
Stormwater Quality with Street projects	\$50,000	Citywide TBD
Rain Garden and Distributed Green Infrastructure - unallocated	\$75,000	Citywide TBD

**Explain the justification for selecting projects planned for 2026:**

Mendota Spring Harbor Greenway- Masthead Section is a project that is being designed in 2021 awaiting grant funding for construction.

Olbrich Park Parking lot will be improved in conjunction with the Parks Division. The Stormwater Utility would like to partner with the Parks Division to install stormwater quality improvements at the parking lot prior to discharge to the Lake.

Stormwater quality improvements and rain garden and distributed green infrastructure improvements are mostly related to street projects to provide funding for additional improvements that help with TSS and TP removal.

The City's WDNR/EPA stormwater discharge permit (the MS4 Permit) calls for dredging of stormwater management ponds and is required under Chapter NR 528, Wis. Adm. code, *Management of Accumulated Sediment from Storm Water Management Structures*. Dredging ponds help maintain their useful life and also are required as maintenance practices under the WDNR code.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Dredge - Garner Park Pond	400,000	333 S Rosa Rd, Madison, WI
Dredge - Warner Lagoons	4,000,000	2930 N Sherman Ave, Madison, WI
Stormwater Quality with Street projects	50,000	Citywide TBD
Rain Garden and Distributed Green Infrastructure - unallocated	75,000	Citywide TBD
Pond - unallocated	200,000	TBD
Dredge - unallocated	250,000	TBD
Shoreline - unallocated	100,000	TBD

**Explain the justification for selecting projects planned for 2027:**

Garner Park Pond has been identified in the 2021 CIP submittal for dredging to stay in compliance with CH 528 of the Wis Adm Code.

The City has finalized and will approve the final report for the Warner Lagoon Plan. Recommendations for improved water quality are identified as part of the plan recommendations. These funds will be to complete dredging of accumulated sedimentation to the lagoon, which has had little to no maintenance since it was originally constructed in the late 1950s/early 1960s. The Warner Lagoon Plan has identified the dredging as the number one priority of stake holders. This project will be contingent on outside funding.

Stormwater quality improvements and rain garden and distributed green infrastructure improvements are mostly related to street projects to provide funding for additional improvements that help with TSS and TP removal.

The City's WDNR/EPA stormwater discharge permit (the MS4 Permit) calls for dredging of stormwater management ponds and is required under Chapter NR 528, Wis. Adm. code, *Management of Accumulated Sediment from Storm Water Management Structures*. Dredging ponds help maintain their useful life and also are required as maintenance practices under the WDNR code.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	At this time there are no anticipated employee or staffing needs to maintain this program, however it should be noted that we are taking a comprehensive look at our programs and with the increase in green infrastructure initiative. With Continued expansion of our system of ponds, and greenways, and with better management practices, maintaining the status quo is not sustainable over the long run. The watershed studies are housed in the operating budget and as those studies come to a close the construction of the new improvements will ramp up. It is anticipated that the funding freed up from the studies in the next 5-8 years can be used to offset the costs of maintenance and additional staff that may be required.

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	Improvements to the storm sewer network will help reduce issues with maintenance and cleaning which will eventually lead to less staff or costly contractor repairs, which is normally seen in a system with aging and failing infrastructure. However, as stated above, there will be a tipping point where the city and facilities continues to grow and will outpace the staffing and maintenance costs that we currently have.

**Notes**

Notes:



## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Stormwater Utility"/>	<b>Proposal Name</b>	<input type="text" value="Street Cleaning Equipme"/>
<b>Project Number</b>	<input type="text" value="10554"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Other"/>	<b>Priority:</b>	<input type="text" value="4"/>
<b>2022 Project Number</b>	<input type="text" value="13601"/>		

### Description

This program is for replacing existing street sweeping machines operated by the Streets Division. The City's street sweeping equipment life cycle is five years with interim maintenance. The goal of this program is to reduce the discharge of pollutants and solids to the lakes by removing material from the streets surface before it is mixed with storm water runoff. Funding in 2022 will be used to replace two mechanical street cleaning vehicles with one new mechanical sweeper and one new vacuum sweeper.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Reserves Applied - Stormwater	480,000	275,000	425,000	425,000	446,000	507,000
Sale Property/Capital Asset	53,000	25,000	45,000	45,000	47,000	56,000
<b>Total</b>	<b>\$533,000</b>	<b>\$300,000</b>	<b>\$470,000</b>	<b>\$470,000</b>	<b>\$493,000</b>	<b>\$563,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Machinery and Equipment	533,000	300,000	470,000	470,000	493,000	563,000
<b>Total</b>	<b>\$533,000</b>	<b>\$300,000</b>	<b>\$470,000</b>	<b>\$470,000</b>	<b>\$493,000</b>	<b>\$563,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

In 2022 it was planned to purchase 2 mechanical sweepers. Upon review we decided that one mechanical sweeper and one vacuum sweeper would be more efficient. Currently there is one vacuum sweeper to serve the entire City. All sweepers are replaced after 5 years so the additional vacuum sweeper will also be replaced in 2027.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

The City attempts to sweep all areas in the City on a 24-day cycle and downtown areas weekly during the spring, summer and fall months. Additionally, street sweepers are deployed immediately (within a 24 hour period) after leaf collection. Sweeping reduces the Total Suspended Solids (TSS) and Total Phosphorus (TP) that enters the storm sewer system and making it's way to the lakes and other water bodies.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

This is a citywide effort to ensure water quality standards are met and to comply with the City's MS4 Permit requirements in place with the WDNR under the Clean Water Act. Since this is a citywide initiative that is necessary to meet statutory requirements there is no perceived affect on BIPOC, low income or otherwise marginalized people.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

There are many community partners including WDNR, MAMSWaP, Dane County, Clean Lakes Alliance, Friend of Lake Wingra, Friends of Starkweather Creek, and USGS to name a few.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

We all have similar interests and goals, be it regulatory or stated missions with regards to the lakes, rivers and environment.

**How will we continue to communicate with them in this process?**

City Engineering works with these groups on a regular basis to meet the goals of the MS4 Permit and on lake and water quality initiatives

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes  No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Machinery and Equipment Replacement	\$533,000	NA

**Explain the justification for selecting projects planned for 2022:**

Replacement of machinery is on a 5 -year cycle. In 2022 one mechanical and one vacuum sweeper will replace 2 mechanical sweepers.

### 2023 Projects

Project Name	Est Cost	Location
Machinery and Equipment Replacement	\$300,000	NA

**Explain the justification for selecting projects planned for 2023:**

Replacement of machinery is on a 5 -year cycle. In 2023 one vacuum sweeper will be replaced.

### 2024 Projects

Project name	Est Cost	Location
Machinery and Equipment Replacement	\$470,000	NA

**Explain the justification for selecting projects planned for 2024:**

Replacement of machinery is on a 5 -year cycle. In 2024-2026, 2 mechanical sweepers will be replaced per year.

### 2025 Projects

Project name	Est Cost	Location
Machinery and Equipment Replacement	\$470,000	NA

**Explain the justification for selecting projects planned for 2025:**

Replacement of machinery is on a 5 -year cycle. In 2024-2026, 2 mechanical sweepers will be replaced per year.

### 2026 Projects

Project name	Est Cost	Location
Machinery and Equipment Replacement	\$493,000	NA

**Explain the justification for selecting projects planned for 2026:**

Replacement of machinery is on a 5 -year cycle. In 2024-2026, 2 mechanical sweepers will be replaced per year.

### 2027 Projects

Project Name	Est Cost	Location
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<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Machinery and Equipment Replacement	563,000	NA

**Explain the justification for selecting projects planned for 2027:**

Replacement of machinery is on a 5 -year cycle. In 2027 one mechanical and one vacuum sweeper will be replaced.

### Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text" value="0"/>	<input type="text"/>	No additional staffing will be required to continue this program as this is just a replacement of existing equipment. Last year the Stormwater Utility cost was \$2,385,607.32 for the sweeping service. This breaks down into \$1,754,086.65 for salary and fringe and \$631,520.67 for other costs.

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text" value="0"/>	No additional non-personnel costs are anticipated.

### Notes

Notes:

Streets Division

Capital Improvement Plan

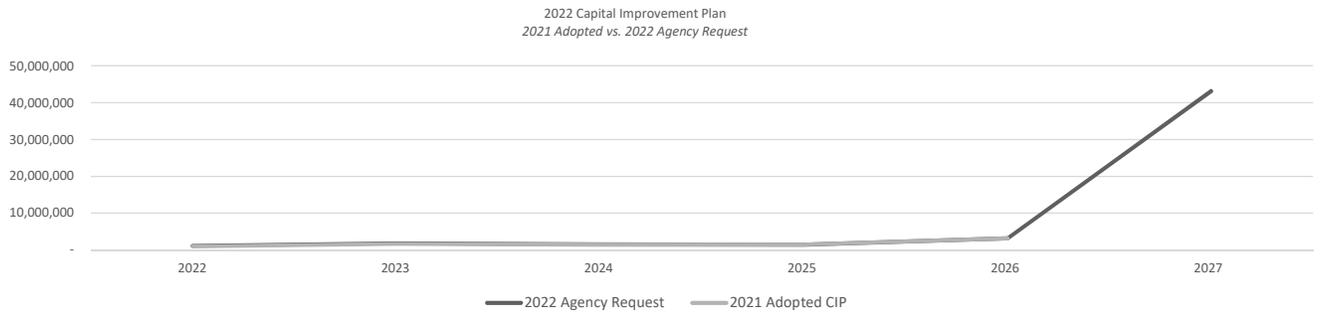
	2021 Adopted	2022 Request	Change
2022 Capital Budget	955,000	1,115,000	160,000
2022 Capital Improvement Plan*	8,616,000	9,005,000	389,000

\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	7	5

Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
Far West Facility	-	-	-	-	1,600,000	41,500,000
Street Tree Program	340,000	340,000	340,000	340,000	360,000	378,000
Streets Equipment	775,000	785,000	968,000	867,000	1,005,000	1,015,000
Streets Yard Improvements	-	475,000	200,000	200,000	200,000	230,000
Transfer Station Tipping Floor	-	210,000	-	-	-	-
<b>Total</b>	<b>1,115,000</b>	<b>1,810,000</b>	<b>1,508,000</b>	<b>1,407,000</b>	<b>3,165,000</b>	<b>43,123,000</b>



Major Changes/Decision Points

- Far West Facility
  - Construction budget of \$41.5m added in 2027
- Streets Equipment
  - Program budget increased \$339k from 2022-2026 to reflect adding two electric compactors to support more efficient use of existing rearloaders, as well as a Toolcat to serve the Town of Madison
- Streets Yard Improvements
  - Program budget increased \$50k from 2022-2026



Public Works & Transportation

## Streets Division & Urban Forestry

Charlie Romines, Streets Superintendent

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**TO: DAVID SCHMIEDICKE, FINANCE DEPARTMENT**

**FROM: CHARLIE ROMINES, STREETS DIVISION**

**DATE: MAY 21, 2022**

**SUBJECT: STREETS DIVISION 2022 CAPITAL BUDGET REQUESTS**

**STREETS & URBAN FORESTRY IS HAPPY TO SUBMIT OUR 2022-2027 CAPITAL BUDGET REQUEST FOR CONSIDERATION. THIS SPENDING PLAN ENSURES, FROM AN EQUIPMENT AND FACILITIES STANDPOINT, STREETS & URBAN FORESTRY CAN CONTINUE TO PROVIDE EXPECTED SERVICE LEVELS WHILE ABSORBING THE TOWN AND MANAGING RELENTLESS GROWTH ON THE EDGES OF OUR CITY THAT CONTINUES TO INCREASINGLY STRAIN OUR ABILITIES TO EQUITABLY PROVIDE SERVICES CITYWIDE. GIVEN THE BUDGET GUIDANCE WE'VE FOUND WAYS TO REDUCE OUR CAPITAL EQUIPMENT REQUEST IN 2022 BY 41% IN AN APPLES TO APPLES COMPARISON VERSUS PREVIOUSLY ADOPTED WHILE INCLUDING NEW ENVIRONMENTALLY FRIENDLY EQUIPMENT. WHEN ADDING IN THE EQUIPMENT NEEDED TO SERVE THE ANNEXED TOWN OF MADISON, INCLUDING \$100K IN COLLECTION CARTS, OUR EQUIPMENT REQUEST ONLY INCREASES 26% FROM \$615K TO \$775K VERSUS PREVIOUSLY ADOPTED. IN 2023 WE ACTUALLY REDUCE THE OVERALL REQUEST FROM PREVIOUSLY ADOPTED 7% OR \$58K.**

### **GOALS OF AGENCY'S CAPITAL BUDGET**

*Streets & Urban Forestry's goals for the 2022 Capital Budget include prioritizing our ability to provide our core services cost effectively and environmentally friendly across the City. Our immediate concern of taking on the Town of Madison and serving the approximately 5,000 new City of Madison residents will be labor and equipment intensive for our Division and as such seeing that reality appear in the budget was unavoidable. Drilling down and only requesting equipment that is absolutely necessary includes adding electric compactors in our drop off sites which has positive environmental and budgetary impacts achieved primarily by reducing the need to purchase, operate and maintain as many diesel rearloaders to service the Town as previously thought by repurposing rearloaders currently based at the Drop off locations. As always, we have our focus on Effective and Efficient Government but this year we thought we could highlight Green & Resilient due to this change bringing about 4,000 fewer gallons of diesel fuel burning CO2 into the air annually. In the out years of the CIP the importance of building out the Southpoint\Far West Maintenance Facility can't be stressed enough. We are spending more time inefficiently serving the far west side and burning more fuel doing so with every passing year. The Far West facility will*

*allow us to rebalance our work areas bringing every Streets & Urban Forestry staff person much closer to their work benefitting residents citywide as well as the environment as employees travel thousands less inefficient dead head miles annually. The new 2023 Yard Improvement request ties together old unspent project money, previously approved funds for the program and adds no new money to the CIP by pulling portions of out years forward and permanently moves the overcrowded drop off location at Badger Rd to Olin Ave.*

## **PRIORITIZED LIST OF CAPITAL REQUESTS**

*Our top capital priority, as it is every year, is Streets Equipment. Outside of our staff, having reliable and effective equipment is the lifeblood of our organization. We annually revise and reconsider what equipment to include as business needs change and technologies improve allowing us to be more effective, efficient and or environmentally sound. Priority 2 is our Street Tree Program. Tree planting is incredibly important as the City strives to be more livable, equitable and climate resilient. This funding is vital to ensure we have access to viable, varied and ample planting stock, which can be planted across the City ensuring everyone can live in a neighborhood that enjoys the myriad of societal and economic benefits a thriving urban forest provides. Priority 3 is the Far West\ Southpoint Public Works Facility. This facility is set to co locate Streets, Urban Forestry, Parks and Fleet and will have wide ranging positive impacts across the City, not just for far west residents. This project is ready to move forward and becomes more and more urgent operationally with every passing quarter, annexing the Town of Madison will exacerbate this need. Priority 4 is our Street Yard Improvements. While this project sees no funding in 2022, in 2023 we'd like to use currently approved funding to move the central Drop off location from the overcrowded Badger Rd site to the Olin Ave Transfer site. Otherwise, it remains important to keep out year funding available as the heavy equipment our division uses is especially hard on our yards. Being able to plan for maintenance and improvements such as crack sealing, minor repairs and resurfacing allows us to extend the life of these critical back of house areas. Priority 5 is our Tipping Floor reconstruction which is on pace for 2023.*

## **SUMMARY OF CHANGES FROM 2021 CAPITAL IMPROVEMENT PLAN**

*The Streets Equipment Program has changed due to the guidance to include needs related to the Town of Madison annexation for the first time as well as an opportunity to replace a diesel heavy function with electricity-based equipment. The highlights of those changes include adding \$100,000 to purchase the required Town of Madison collection carts as well as savings from the proposed electric Drop Off Site compactors in place of one of the additional rearloaders needed to service the Town. Other equipment was either removed or pushed to out years to lessen the increase in 2022 as a result of annexing the Town and reduce the 2023 Capital Equipment request overall. Another change involves using previously approved funding as well as pulling money approved in the out year CIP to move the central Drop Off location from Badger Rd to Olin Ave. This will alleviate sometimes dangerous overcrowding as the public comes in and out of a working yard, improve the customer experience and lead to environmental improvements on the Olin Ave site. The Streets Division Capital Facilities Program was moved out of Streets and placed in Engineering. Approximately \$160,000 of funding was removed from the program when this change occurred.*

## **POTENTIAL FOR SCALING CAPITAL REQUESTS**

*Streets Division projects currently under consideration don't lend themselves to scaling.*

## **IMPACT OF COVID-19 ON CAPITAL FUNDING**

*Streets and Urban Forestry's Capital Budget has been impacted in that it is General Fund borrowing reliant and as such is impacted by General Fund shortfalls and expenditure restraints.*

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Streets Division"/>	<b>Proposal Name</b>	<input type="text" value="Far West Facility"/>
<b>Project Number</b>	13016	<b>Project Type</b>	Project
<b>Project Category</b>	Facility	<b>Priority:</b>	<input type="text" value="3"/>

### Description

This project funds the construction of a fully functioning Streets South Point Facility. The goal of this project is to improve accessibility to government agencies and serve our rapidly growing far west community. The Streets Division currently loses thousands of hours annually transporting employees and equipment from the Badger Rd facility to perform work in this part of the City. This will allow the Streets Division to maintain easier resident access, as well as provide more effective and efficient services to our residents. Progress will be measured by the completion on of a South Point Facility.

### Budget Information

**Total Project Budget**  **Prior Appropriation**   
\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
GF GO Borrowing					1,600,000	41,500,000
<b>Total</b>	\$0	\$0	\$0	\$0	\$1,600,000	\$41,500,000

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Building					1,600,000	41,500,000
<b>Total</b>	\$0	\$0	\$0	\$0	\$1,600,000	\$41,500,000

Explain any changes from the 2021 CIP in the proposed funding for this project.

NO CHANGES

Explain any changes from the 2021 CIP in the proposed funding for this program.

NO CHANGES

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

In order to improve accessibility to government agencies and services in our growing far west community, the Streets Division will need additional capital funding to maintain its far west operations. This will allow the Streets Division to provide effective and efficient resident services especially during emergencies such as snow and ice events. As per Imagine Madison's F Use Map (page 18) areas around the current South Point Facility are indicated as becoming "Medium to High Residential" which will also increase the need for ease of refuse, yard waste well as the timeliness of road clean-up/maintenance to ensure easy use of public/greener transportation methods as well as emergency services. Due to the anticipated growth of the a surrounding South Point it is preferable that the facility be built to completion quickly, however, if needed Streets Division could use a phased approach in which South Point is a satellite then later developed into the fully needed facility incrementally. We currently estimate, for the Streets Division alone, over 76,000 miles and 2,200 staff hours at an operating cost of \$1 year are wasted simply traveling from our Badger Rd facility to service the City west of Gammon Rd.

**What is the justification for this project?**

In reviewing pg. 16 of the Madison Comprehensive Plan, Growth Priority Areas Map - South Point is located next to an identified larger Transitioning Center as well as 4 Future Centers o which without a maintenance facility could leave the area's ability to utilize public transportation as well as greener methods of transportation impacted. Future efficie this area is dependent on

Streets to improve their location's accessibility to continue to provide residents with a high service level of refuse & recycling collection, as well as yard waste & removal. When asked about their normal mode of transportation, all residents interviewed in the Imagine Madison Mini Documentary mentioned weather conditions as a determining factor whether or not they used greener forms of transportation (walking, biking, etc). South Point's development would lead to faster road, bike lane, bus stop and sidewalk clearing after winter reducing weather as a barrier to greener forms of transportation and creating safer access for residents using public transportation which, per Imagine Madison, tends to favor communities of color. Currently the streets, bike lanes, bus stops and sidewalks west of Gammon Rd often experience lesser conditions in the winter. Overcrowding of the shared Badger Rd\ Emil St (En site as both agencies necessarily acquire more equipment and staff to maintain service levels of a growing City. In addition, per Imagine Madison, there is a Bus (BRT) System planned to the way to the South Point neighborhood. This goal can be best supported by a South Point facility to address adverse road conditions promptly and to prevent any adverse effects on them of the routes.

## Racial Equity and Social Justice

**We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.**

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

Having a Far West Public Works facility in place that houses Streets, Forestry, Parks and Fleet will benefit all residents by lowering response times and carbon emissions needed to service the entire City. Further, having a full service public drop off nearby, like the ones on the East and Central City, will benefit everyone west of Whitney Way. Time saved traveling to and from working locations can be repurposed to provide additional services in neighborhoods with needs in order to improve equitable outcomes.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Parks, Fleet

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Yes

**How will we continue to communicate with them in this process?**

On going meetings as needed.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes  No

**If so, please identify the respective group and recommendation.**

## Project Schedule & Location

**Can this project be mapped?**  Yes  No

**What is the location of the project?** 402 South Point Road

**Is this project on the Project's Portal?**  Yes  No

**2022 Status**

Status/Phase	Est Cost	Description

**2023 Status**

Status/Phase	Est Cost	Description

**2024 Status**

Status/Phase	Est Cost	Description

**2025 Status**

Status/Phase	Est Cost	Description

**2026 Status**

Status/Phase	Est Cost	Description
	1600000	Design the facility

**2027 Status**

Status/Phase	Est Cost	Description
	41500000	Construct the facility

## Operating Costs

**What are the estimated annual operating costs associated with the project?**

2022 Capital Budget

Agency Requests

514

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
2	240,000	Positions include salary & benefits: NEW POSITIONS: PWGS, & Op Clerk / RECLASS: (2) 18-07's to 18-08's; (1) 18-05 to 18-08; (1) SSMW1 to MM1

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
53XXX	75000	Purchased Services
54XXX	10000	Supplies
57XXX	25000	Inter-Departmental

**Notes**

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Streets Division	<b>Proposal Name</b>	Streets Equipment
<b>Project Number</b>	10458	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	1
<b>2022 Project Number</b>	13635		

### Description

This program is for new Streets Division equipment. The goal of this program is to ensure the services provided by the Streets Division are completed with reliable equipment and machinery. Funding in 2020 is for a new tandem dump truck with spreader, a toolkat, and a brine trailer.

### Budget Information

**Prior Appropriation\*** \$3,827,422 **Prior Year Actual** \$3,477,839

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	775,000	785,000	968,000	867,000	1,005,000	1,015,000
<b>Total</b>	<b>\$775,000</b>	<b>\$785,000</b>	<b>\$968,000</b>	<b>\$867,000</b>	<b>\$1,005,000</b>	<b>\$1,015,000</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Machinery and Equipment	775,000	785,000	968,000	867,000	1,005,000	1,015,000
<b>Total</b>	<b>\$775,000</b>	<b>\$785,000</b>	<b>\$968,000</b>	<b>\$867,000</b>	<b>\$1,005,000</b>	<b>\$1,015,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Changes have been made to add electrically powered COMPACTORS to both Badger and Sycamore Drop Off Sites. This will free up two rearloaders that otherwise sit and idle at the drop off sites for more than 120 days each annually as well as saving over 4,000 gallons in fuel consumption. Adding these two electric compactors at a total cost of \$90,000 immediately saves the City \$135k by reducing the number of rearloaders (\$225k) needed to take on the new Town of Madison work from two to one. We have added a Toolcat for the Town of Madison annexation.

### Priority & Justification

**Citywide Element** Green and Resilient

**Strategy** Increase the use and accessibility of energy efficiency upgrades and renewable energy.

#### Describe how this project advances the Citywide Element:

The change out of drop off site based diesel burning rearloaders to electric compactors will not only save the city real dollars in both capital and operating but prevents the need to burn 4,000 gallons of CO2 emitting diesel while idling and running the compactors annually.

To ensure all neighborhoods are clean and safe through the provision of quality non-emergency services Streets Division must continue to provide effective daily service refuse, recycling, yard waste removal, and various other services. In order to provide these services Streets requires a continued program of equipment replacement an additions to maintain smooth, consistent, and reliable services to all neighborhoods within the city of Madison.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Streets services are provided by a combination of staff and reliable equipment and mostly on a fixed schedule. Having reliable equipment allows Streets to provide services more equitably by using savings from reduced equipment downtime to provide additional services to neighborhoods in Madison that need additional help to achieve equitable outcomes.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

Fleet

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

No

How will we continue to communicate with them in this process?

Not applicable

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTS, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Toolcat=TOM (Leaf Collection/Snow & Ice)	\$85,000	Badger/Sycamore
Rearloader=TOM (Solid Waste Collection)	\$225,000	Badger/Sycamore
Refuse/Recycling Carts (TOM)	\$100,000	Badger/Sycamore
Compactor (x2)	\$90,000	Badger/Sycamore
Tandem Dump Truck with Spread & Wing	\$275,000	Badger/Sycamore

#### Explain the justification for selecting projects planned for 2022:

Two Drop off site compactors totalling \$90K replace a rearloader at \$225k (net immediate Capital savings of \$135K) and bring about additional annual operating savings as well as environmental benefits.

### 2023 Projects

Project Name	Est Cost	Location
Tandem Dump Truck with Spread & Wing	\$435,000	Badger/Sycamore
Loader	\$265,000	Badger/Sycamore
Toolcat	\$85,000	Badger/Sycamore

#### Explain the justification for selecting projects planned for 2023:

Due to the age of our current equipment 2023 selections were made as the useful age of some of our current equipment is coming to pass, as well as, to provide tools for increased demand due to the expansion of our city.

### 2024 Projects

Project name	Est Cost	Location
RDS	\$300,000	Badger/Sycamore
Patrol Truck (x2)	\$443,000	Badger/Sycamore
Liquid deicing/anti icing equipment	\$150,000	Badger/Sycamore
Hook Lift Containers	\$75,000	Badger/Sycamore

#### Explain the justification for selecting projects planned for 2024:

Due to the age of our current equipment 2024 selections were made as the useful age of some of our current equipment is coming to pass, as well as, to provide tools for increased demand due to the expansion of our city.

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
RDS	\$312,000	Badger/Sycamore
Patrol Truck (x2)	\$480,000	Badger/Sycamore
Snow Blower	\$75,000	Badger/Sycamore

**Explain the justification for selecting projects planned for 2025:**

Due to the age of our current equipment 2025 selections were made as the useful age of some of our current equipment is coming to pass, as well as, to provide tools for increased demand due to the expansion of our city.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Articulating Tractor	\$215,000	Badger/Sycamore
Hook Lift Containers	\$135,000	Badger/Sycamore
One Ton Pickup/Hydraulic Plow & Spreader x 2	\$190,000	Badger/Sycamore
Loader	\$375,000	Badger/Sycamore
Compactor (x2)	\$90,000	Badger/Sycamore

**Explain the justification for selecting projects planned for 2026:**

Due to the age of our current equipment 2026 selections were made as the useful age of some of our current equipment is coming to pass, as well as, to provide tools for increased demand due to the expansion of our city.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
	340,000	
Tandem Dump Truck with Spread & Wing		Badger/Sycamore
Rearloader	250,000	
		Badger/Sycamore
Loader	325,000	
		Badger/Sycamore
Hook Lift Containers	100,000	
		Badger/Sycamore

**Explain the justification for selecting projects planned for 2027:**

Due to the age of our current equipment 2027 selections were made as the useful age of some of our current equipment is coming to pass, as well as, to provide tools for increased demand due to the expansion of our city.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
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<i>Major</i>	<i>Amount</i>	<i>Description</i>
57	120000	Fleet Maintenance Charges including fuel, maintenance and repair and depreciation expenses.

## Notes

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Streets Division	<b>Proposal Name</b>	Street Tree Program
<b>Project Number</b>	12415	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	2
<b>2022 Project Number</b>	13636		

### Description

This program provides funding for the planting of terrace trees along new streets and the replacement of street trees within the City in conjunction with EAB efforts. The program combines the budget authority from Assessable Trees and Street Trees Replacement, programs that have existed through the 2019 Parks capital budget. The goal of the program is to ensure the maintenance and improvement of the urban forest tree canopy in the City by replacing damaged or sick trees and planting diverse tree species to create a resilient tree canopy within the City. Progress will be measured by the number of trees planted not including EAB Replacements.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

\$340,000 **Prior Year Actual**

\$6,819

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	175,000	175,000	175,000	175,000	195,000	213,000
Special Assessment	150,000	150,000	150,000	150,000	150,000	150,000
Private Contribution/Donation	8,000	8,000	8,000	8,000	8,000	8,000
TIF Proceeds	7,000	7,000	7,000	7,000	7,000	7,000
<b>Total</b>	\$340,000	\$340,000	\$340,000	\$340,000	\$360,000	\$378,000

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Land Improvements	340,000	340,000	340,000	340,000	360,000	378,000
<b>Total</b>	\$340,000	\$340,000	\$340,000	\$340,000	\$360,000	\$378,000

### Explain any changes from the 2021 CIP in the proposed funding for this program.

NO CHANGES

### Priority & Justification

**Citywide Element** Green and Resilient

**Strategy** Develop a healthy and diverse urban tree canopy.

#### Describe how this project advances the Citywide Element:

Program will ensure the maintenance and improvement of the urban forest tree canopy in the City by replacing damaged or sick trees and planting diverse tree species to create a resilient canopy within the City.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

This program ensures every neighborhood, regardless of an individual's ability to pay for trees on private property, will have trees planted in the city terrace (ROW) and enjoy the health and economic benefits of urban tree canopy.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

None directly

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

No

How will we continue to communicate with them in this process?

NA

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Street Tree Replacements	\$340,000	City-wide

Explain the justification for selecting projects planned for 2022:

Replacement and planting of tree species based on providing a sustainable amenity throughout the city

### 2023 Projects

Project Name	Est Cost	Location
Street Tree Replacements	\$340,000	City-wide

Explain the justification for selecting projects planned for 2023:

Replacement and planting of tree species based on providing a sustainable amenity throughout the city

### 2024 Projects

Project name	Est Cost	Location
Street Tree Replacements	\$340,000	City-wide

Explain the justification for selecting projects planned for 2024:

Replacement and planting of tree species based on providing a sustainable amenity throughout the city

### 2025 Projects

Project name	Est Cost	Location
Street Tree Replacements	\$340,000	City-wide

Explain the justification for selecting projects planned for 2025:

Replacement and planting of tree species based on providing a sustainable amenity throughout the city

### 2026 Projects

Project name	Est Cost	Location
Street Tree Replacements	\$360,000	City-wide

Explain the justification for selecting projects planned for 2026:

Replacement and planting of tree species based on providing a sustainable amenity throughout the city

### 2027 Projects

Project Name	Est Cost	Location
Street Tree Replacements	378,000	City-wide

**Explain the justification for selecting projects planned for 2027:**

Replacement and planting of tree species based on providing a sustainable amenity throughout the city

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

\$53,000

### Personnel

# of FTEs	Annual Cost	Description
	51,000	Additional operating funds will be needed to maintain newly planted trees, Urban Forestry Special charges would fully fund these additional expenses

### Non-Personnel

Major	Amount	Description
	3400	Additional operating funds will be needed for materials to maintain newly planted trees. This will be funded by the Urban Forestry Special Charge.

## Notes

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Streets Division"/>	<b>Proposal Name</b>	<input type="text" value="Streets Yard Improvemer"/>
<b>Project Number</b>	12503	<b>Project Type</b>	Program
<b>Project Category</b>	Facility	<b>Priority:</b>	<input type="text" value="4"/>
<b>2022 Project Number</b>	<input type="text"/>		

### Description

This program is for improving the Street Division's two drop-off sites to maintain service levels. Funding in 2020 is for crack sealing and chip sealing the Badger Road facility campus.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
GF GO Borrowing		475,000	200,000	200,000	200,000	230,000
<b>Total</b>	\$0	\$475,000	\$200,000	\$200,000	\$200,000	\$230,000

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Other		475,000	200,000	200,000	200,000	230,000
<b>Total</b>	\$0	\$475,000	\$200,000	\$200,000	\$200,000	\$230,000

### Explain any changes from the 2021 CIP in the proposed funding for this program.

NO CHANGES

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

To ensure all neighborhoods are clean and safe through the provision of quality non-emergency services, Streets Division must continue to provide effective daily servc refuse, recycling, yard waste removal, and various other services. In order to provide these services Streets requires a continued yard improvements and repairs to main smooth, consistent, and reliable services to all neighborhoods within the city of Madison.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Not applicable

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

None

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

No

How will we continue to communicate with them in this process?

Not Applicable

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location

Explain the justification for selecting projects planned for 2022:

### 2023 Projects

Project Name	Est Cost	Location
Yard Repair/Improvement to Maintain Ease of Use	\$475,000	Badger, Sycamore, South Point, and Transfer Station Campuses

Explain the justification for selecting projects planned for 2023:

This project uses up previously unspent project funds, funds previously approved for the 2023 Yard Improvement program and pulls funds forward from out years to fund additional back lot paving for a relocated central drop off location, a new access road to the site for safe public use and places above ground fuel tanks currently placed next to stormwater inlets underground. No additional funds are included in the CIP. Resident\ customer experience with the central drop off location will be greatly improved as will operational functionality of the Badger Rd yard with the drop off location removed in favor of the Olin Ave Transfer Station Site. Additionally the environmental concern of above ground fuel tanks near the stormwater inlet will be solved.

### 2024 Projects

Project name	Est Cost	Location
Yard Repair/Improvement to Maintain Ease of Use	\$200,000	Badger, Sycamore, South Point, and Transfer Station Campuses

Explain the justification for selecting projects planned for 2024:

Due to the heavy equipment that utilizes our facilities daily it is important to incorporate funding for a major yard repair in the year 2023 as due to normal lot-life expectations and experiences it is likely the lots will need in the very least resurfacing if not replacement as well as some improvements in traffic routing to ensure safe and efficient access for emplo and residents who frequent our lots.

### 2025 Projects

Project name	Est Cost	Location
Yard Repair/Improvement to Maintain Ease of Use	\$200,000	Badger, Sycamore, South Point, and Transfer Station Campuses

Explain the justification for selecting projects planned for 2025:

Due to the heavy equipment that utilizes our facilities daily it is important to incorporate funding for a major yard repair in the year 2023 as due to normal lot-life expectations and experiences it is likely the lots will need in the very least resurfacing if not replacement as well as some improvements in traffic routing to ensure safe and efficient access for emplo and residents who frequent our lots.

### 2026 Projects

Project name	Est Cost	Location
Yard Repair/Improvement to Maintain Ease of Use	\$200,000	Badger, Sycamore, South Point, and Transfer Station Campuses

Explain the justification for selecting projects planned for 2026:

Due to the heavy equipment that utilizes our facilities daily it is important to incorporate funding for a major yard repair in the year 2023 as due to normal lot-life expectations and experiences it is likely the lots will need in the very least resurfacing if not replacement as well as some improvements in traffic routing to ensure safe and efficient access for emplo and residents who frequent our lots.

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Yard Repair/Improvement to Maintain Ease of Use	230,000	Badger, Sycamore, South Point, and Transfer Station Campuses

**Explain the justification for selecting projects planned for 2027:**  
 Due to the heavy equipment that utilizes our facilities daily it is important to incorporate funding for a major yard repair in the year 2023 as due to normal lot-life expectations and experiences it is likely the lots will need in the very least resurfacing if not replacement as well as some improvements in traffic routing to ensure safe and efficient access for emplo and residents who frequent our lots.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program? \$0

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>

**Notes**

Notes:

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Streets Division	<b>Proposal Name</b>	Transfer Station Tipping F
<b>Project Number</b>	12445	<b>Project Type</b>	Project
<b>Project Category</b>	Facility	<b>Priority:</b>	5

### Description

This project is for replacing the transfer station tipping floor at Olin Avenue. The goal of this project is to support Streets Division's solid waste service by replacing the tipping floor which has reached its useful life.

### Budget Information

**Total Project Budget** \$210,000 **Prior Appropriation** \$0

\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing		210,000				
<b>Total</b>	\$0	\$210,000	\$0	\$0	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Building		210,000				
<b>Total</b>	\$0	\$210,000	\$0	\$0	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

NO CHANGES

### Explain any changes from the 2021 CIP in the proposed funding for this program.

NO CHANGES

### Priority & Justification

**Citywide Element** Effective Government

**Strategy** Ensure all neighborhoods are clean and safe through the provision of quality non-emergency services.

#### Describe how this project advances the Citywide Element:

"Madison provides many non-emergency services to its residents, workers, and visitors. These services range from building permits to trash collection to snowplowing. The City's most essential services often do not receive as much attention as policing or fire protection, but end up representing the majority of interactions between the its customers." (Imagine Madison, pg.111) Streets Division maintains the efficient collection of Madison's refuse as an essential service to not only keep Madison clean b ensure the safety of our residents from potentially hazardous debris collecting on the streets and in the homes of Madison's residents. The refuse is then brought to the station where it is properly packed and sent off on the tipping floor. To ensure this process is uninterrupted replacement of the tipping floor is needed.

#### What is the justification for this project?

This project is to replace the Transfer Station tipping floor. Due to the weight of the traffic coming in and out of the tipping floor area the floor has reached its useful life need of replacement. Rebar is showing through in some spots and the previous concrete is becoming thinner and thinner. Continued damage to the floor without replac result in major damages to the building which will increase the fiscal need as well as a potential impact to operations.

### Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following  
2022 Capital Budget Agency Requests 526

questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Not applicable

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

How will we continue to communicate with them in this process?

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?   
 Yes   
 No   
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?   
 Yes  No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?  Yes  No

What is the location of the project?

Is this project on the Project's Portal?  Yes  No

2022	Status		
	Status/Phase	Est Cost	Description
2023	Status		
	Status/Phase	Est Cost	Description
		210000	REPLACE THE TIPPING FLOOR AT THE TRANSFER STATION
2024	Status		
	Status/Phase	Est Cost	Description
2025	Status		
	Status/Phase	Est Cost	Description
2026	Status		
	Status/Phase	Est Cost	Description
2027	Status		
	Status/Phase	Est Cost	Description

### Operating Costs

What are the estimated annual operating costs associated with the project?

#### Personnel

# of FTEs	Annual Cost	Description

#### Non-Personnel

Major	Amount	Description

<i>Major</i>	<i>Amount</i>	<i>Description</i>

**Notes**

**Notes:**

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Traffic Engineering

Capital Improvement Plan

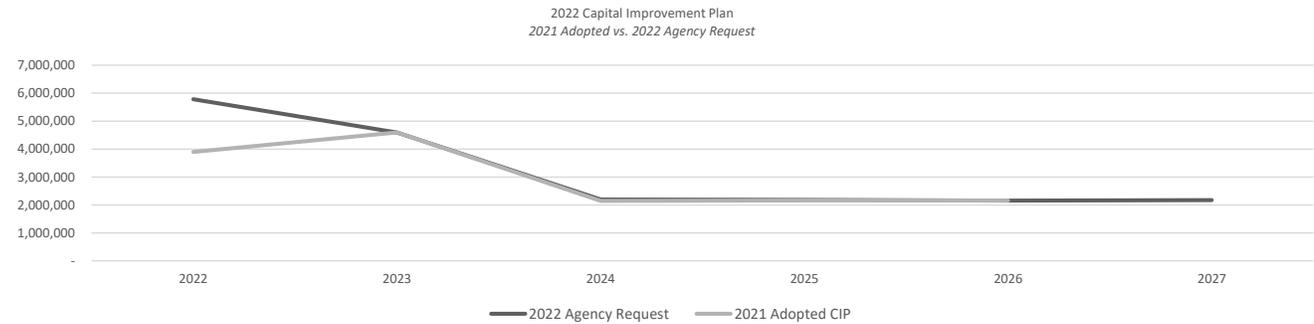
	2021 Adopted	2022 Request	Change
2022 Capital Budget	3,895,000	5,783,026	1,888,026
2022 Capital Improvement Plan*	14,945,000	16,908,026	1,963,026

\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	8	13

Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
Aerial Lift Truck	195,000	-	-	-	-	-
Citywide LED Conversion	750,000	1,500,000	-	-	-	-
John Nolen Drive Lighting	2,000,000	-	-	-	-	-
Large Format Digital Printer	-	-	-	25,000	-	-
Optical Time-domain Reflectometer	25,000	-	-	-	-	-
Pavement Marking Removal Equipment	-	-	50,000	-	-	-
Public Safety Radio System	150,000	1,100,000	150,000	150,000	150,000	150,000
Sign Pipe Threader	55,000	-	-	-	-	-
Street Light Installation	615,000	615,000	615,000	620,000	620,000	630,000
Traffic Safety Infrastructure	50,000	50,000	50,000	50,000	50,000	50,000
Traffic Signal Installation	830,000	830,000	830,000	835,000	835,000	840,000
Twenty is Plenty	613,026	-	-	-	-	-
Vision Zero	500,000	500,000	500,000	500,000	500,000	500,000
<b>Total</b>	<b>5,783,026</b>	<b>4,595,000</b>	<b>2,195,000</b>	<b>2,180,000</b>	<b>2,155,000</b>	<b>2,170,000</b>



Major Changes/Decision Points

- Aerial Lift Truck
  - New project to the CIP that would purchase an aerial lift truck to assist with the Citywide LED conversion project. Approval would likely require an additional position to operate the truck.
- John Nolen Drive Lighting
  - Budget increased by \$1 million due to tunnel ventilation system enhancements, increased design costs, and increased materials cost.
- Large Format Digital Printer
  - New project to replace an existing large format printer (\$25k).
- Optical Time-Domain Reflectometer
  - New project to replace outdated fiber monitoring equipment (\$25k).
- Pavement Marking Removal Equipment
  - New project to purchase equipment for modifying or removing pavement markings (\$50k)
- Sign Pipe Threader
  - New project to replace signing equipment (\$55k)
- Twenty is Plenty
  - New project to the CIP that will fund signage and installation for an initiative to lower the default speed limit to 20 mph across the City.



## Traffic Engineering Division

Yang Tao, PhD, PE, City Traffic Engineer

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**Date: May 25, 2022**

**To: David Schmiedicke, Finance Director**

**From: Yang Tao, City Traffic Engineer**

**Subject: Traffic Engineering Division 2022 Capital Budget**

### Agency Goals

Traffic Engineering Division's 2022 capital budget reflects careful consideration of the City's fiscal situation in the face of growing infrastructure needs and of the negative impact of COVID-19 on the City's budget. The primary goal of our 2022 proposal is to upgrade our existing facilities where maintenance and repairs have become too costly to sustain, while improving public safety, transportation equity and sustainability.

### Prioritized List of Capital Requests

Our agency developed the capital projects through the lenses of the Citywide Elements, with careful consideration on the problems we are seeking to resolve and the way capital investment helps resolve these problems. The agency has also considered the cost effectiveness of a capital improvement in terms of improving public safety, transportation equity and sustainability in our prioritization of projects.

1. Vision Zero Program
2. Twenty is Plenty
3. Traffic Safety Infrastructure
4. Public Safety Radio System
5. Citywide LED Lighting Conversion
6. Street Light Installation
7. Traffic Signals Installation
8. John Nolen Drive Lighting
9. Sign Pipe Threader
10. Optical Time-domain Reflectometer
11. Aerial Lift Truck
12. Pavement Marking Removal Equipment (2024)
13. Large Format Printer (2025)

### Changes from 2021 CIP

All existing capital programs are budgeted at the same funding level as the 2021 CIP except the following project requires more funding.

- **John Nolen Drive Lighting:** Budget was increased from \$1 to \$2 million due to expanded scope of the project to include needed tunnel ventilation system enhancements, increased design costs, and increased materials costs.

In addition, we have included in 2022 requests for funding of the following new projects:

- **Twenty is Plenty:** This proposal provides funding to reduce speed on neighborhood streets on a citywide basis to promote safe driving and increase safety for all road users.
- **Sign Pipe Threader:** This would provide funding to replace a twenty year old machine that is essential to complete sign installations in an efficient manner.
- **Optical Time-domain Reflectometer:** This proposal provides funding to purchase this device to better locate, identify and resolve issues with the City's fiber optic network.
- **Aerial Lift Truck:** This project purchases an aerial lift truck to assist with the on-going installation and maintenance of LED streetlights, cameras, and other overhead assets. A new vehicle had initially been included in TE's 2021 LED lighting proposal but was ultimately removed due to highly constrained budget for the year. To save cost, a \$3.1 million streetlight LED conversion project was added to our crew's long list of tasks from 2021 to 2023, and it will increase efficiency on scheduling to have the equipment ready for 2023, when \$1.5 million worth of LED conversion work is planned. Since there is a significant lead time in truck delivery, it is necessary to include the funding in the 2022 budget.
- **Pavement Marking Removal Equipment:** This project purchases equipment needed to modify or remove existing pavement markings for traffic control changes, to improve efficiency and reduce long-term costs. This can be phased to the year of 2024.
- **Large Format Printer:** This project is to replace a thermal transfer printer purchased in 2010. A new printer will allow higher quality signs and graphics to be produced, and allow staff to readily manufacture street signs. This can be phased to the year of 2025.

### Potential for Scaling Capital Requests

The new 2022 proposals could be potentially scaled back in scope and budget, but it would also reduce the projects' benefits to the City and the public.

**Vision Zero Program:** Funding could be reduced. Consequently, the number of projects targeting reducing the quantity and severity of crashes would have to be reduced proportionally.

Our Request includes funding for essential equipment for Field Operations including the **Sign Pipe Threader, Optical Time-domain Reflectometer, Aerial Lift Truck, Pavement Marking**

**Removal Equipment, and Large Format Printer.** Pavement Marking Removal Equipment and the Large Format Printer could be phased to future years as discussed above.

### **Impact of COVID-19**

COVID-19 had a major impact on our operation as staff responds to different needs associated with the response and the recovery.

The COVID-19 emergency reminded us the importance of maintaining a reliable radio communication system for our first responders. As the industry shifts to a system as a service model, we need to continue to look into this critical needs in the coming years.

The pandemic also led to more speeding and other traffic complaints in our community. Staff have been handling the public complaints and requests from the operating side, but we are also utilizing capital programs such as Vision Zero, 20 is Plenty and Traffic Safety Infrastructure to help manage the problems.

Finally, we learned valuable lessons from the COVID pandemic and are exploring to make some of Traffic Engineering responses and innovations permanent, such as the Shared Streets/Slow Streets Program and more pedestrian friendly signal infrastructure, along with many changes on the operating side such as enhanced communication and teleworking.

### **Racial Equity and Social Justice**

Traffic Engineering has been working on increasing equity in our programs. For example, social equity is one of the focus areas of our Vision Zero program. Other more typical examples include the Pedestrian Bicycle Enhancement and Safe Route to School programs (These are housed under City Engineering's budget but Traffic Engineering controls the programs). The Traffic Engineering and City Engineering team have worked together to improve the equity of the programs in the last few years. As a result, there has been much more participation from traditionally underserved neighborhoods, with many projects implemented in those areas. The success of the program also brought more awareness to the program among our residents, which led to increased demand. We want to build on the success of improving equity and have requested City Engineering to double the funding requested for these programs for future years.

I look forward to further discussing our capital proposal in the coming weeks.

Sincerely,

A handwritten signature in black ink, appearing to read 'Yang Tao', with a long horizontal flourish extending to the right.

Yang Tao, PhD, PE  
City Traffic Engineer

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Traffic Engineering <input type="text"/>	<b>Proposal Name</b>	Aerial Lift Truck <input type="text"/>
<b>Project Number</b>	13654	<b>Project Type</b>	Project
<b>Project Category</b>	Other	<b>Priority:</b>	11 <input type="text"/>

### Description

This project funds the purchase of an aerial lift truck, to provide support for the LED conversion project, technical support to signal and fiber operations, including: traffic cameras, smart vehicle technologies, along with support for other agency initiatives. The goal of this project is to reduce delays in creating or restoring services provided to City agencies and partners along with preventative maintenance.

### Budget Information

**Total Project Budget**  **Prior Appropriation**

\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing <input type="text"/>	195,000	0				
<b>Total</b>	\$195,000	\$0	\$0	\$0	\$0	\$0

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Machinery and Equipment <input type="text"/>	195,000					
<b>Total</b>	\$195,000	\$0	\$0	\$0	\$0	\$0

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this project.

This project is to provide staff with equipment to complete the Citywide LED conversion project, with the goal of replacing existing street light fixtures with more energy efficient LED fixtures, thus reducing energy usage and costs. An additional bucket truck would allow staff to accelerate installations in the scheduled years, and realize energy savings and usage.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This project is to provide staff with equipment to complete the Citywide LED conversion project, with the goal of replacing existing street light fixtures with more energy efficient LED fixtures, thus reducing energy usage and costs. An additional bucket truck would allow staff to accelerate installations in the scheduled years, and realize energy savings and usage.

### Priority & Justification

**Citywide Element** Green and Resilient

**Strategy** Increase the use and accessibility of energy efficiency upgrades and renewable energy.

#### Describe how this project advances the Citywide Element:

This project would assist in the completion of the Citywide LED conversion project, replacing HPS fixtures with more energy efficient LED fixtures, thus reducing energy usage.

#### What is the justification for this project?

By accelerating the timeline of this project, savings in both energy usage and costs will be realized sooner. The yearly schedules will be maintained, but the goal would be getting the changes made sooner in the year.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

All residents are expected to benefit from improved lighting and electrical service efficiencies that LED technology provides.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** Residents, MPD and City Alders request improving lighting in certain areas of the City. Local utility companies also support projects to reduce energy usage and demands on their systems.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** Yes. Traffic Engineering staff evaluates requests for streetlighting concerns. Decisions are made in conjunction with neighborhood resource teams, City Alders, engineering staff and other relevant parties to provide solutions addressing concerns within guidelines.

**How will we continue to communicate with them in this process?** Provide regular updates related to these services.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

Yes      No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?      Yes      No

What is the location of the project?     Affected streetlights are located citywide.

Is this project on the Project's Portal?      Yes      No

#### 2022 Status

Status/Phase	Est Cost	Description
▼	195000	Authorization of vehicle build would be in 2022, with completion/delivery the same year

Insert item

#### 2023 Status

Status/Phase	Est Cost	Description
▼		

Insert item

#### 2024 Status

Status/Phase	Est Cost	Description
▼		

Insert item

#### 2025 Status

Status/Phase	Est Cost	Description
▼		

Insert item

#### 2026 Status

Status/Phase	Est Cost	Description
▼		

Insert item

#### 2027 Status

Status/Phase	Est Cost	Description
▼		

Insert item

### Operating Costs

What are the estimated annual operating costs associated with the project?    

#### Personnel

# of FTEs	Annual Cost	Description
1	95,200	Salary and Benefits for Traffic Signal Electrician to provide support for LED Streetlight project, provide technical support to signal and fiber operations, including: fiber splicing, electronic troubleshooting & support in the field, support for traffic camera installs and specialized signal support.

#### Non-Personnel

<i>Major</i>	<i>Amount</i>	<i>Description</i>
45200	19,500	depreciation costs charge by Fleets services for new vehicle.

Insert item

Save

Submit

### Notes

Notes:

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Save and Close

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Traffic Engineering ▼	<b>Proposal Name</b>	Citywide LED Conversion ▼
<b>Project Number</b>	13065	<b>Project Type</b>	Project
<b>Project Category</b>	Other	<b>Priority:</b>	5 ▼

### Description

This project is to convert all remaining City streetlights to LED. The goal of this project is to replace street light fixtures with more energy efficient LED fixtures, reducing energy usage and costs. The project's scope includes equipment costs for the replacement of all non-LED streetlight fixtures. Non-LED fixtures represent 66% of streetlight fixtures citywide. Completion of the project is estimated to save \$390,000 in electricity costs annually. These projected savings do not include debt service costs.

### Budget Information

<b>Total Project Budget</b>	\$3,100,000	<b>Prior Appropriation</b>	\$850,000
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▼	750,000	1,500,000				
<b>Total</b>	\$750,000	\$1,500,000	\$0	\$0	\$0	\$0

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Streetlighting ▼	750,000	1,500,000				
<b>Total</b>	\$750,000	\$1,500,000	\$0	\$0	\$0	\$0

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this project.

No changes

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No changes

### Priority & Justification

**Citywide Element** Green and Resilient ▼

**Strategy** Increase the use and accessibility of energy efficiency upgrades and renewable energy. ▼

#### Describe how this project advances the Citywide Element:

This project would replace HPS fixtures with more energy efficient and efficient LED fixtures and provide for saving due to a reduction in energy usage. The project would replace HPS fixtures with more energy efficient LED fixtures and provide for savings due to a reduction in energy usage.

#### What is the justification for this project?

This investment in energy efficient lighting would provide for an annual savings due to reduced energy usage and maintenance/replacement costs as LED fixtures last much longer than HPS fixtures of \$390,000 and free up electrical staff for other essential electrical projects.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

All residents are expected to benefit improved lighting and electrical service efficiencies that LED technology provides.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Improved lighting in certain areas is a typical request by residents, MPD and Alders. Utility companies also support reduced demands on their distribution systems and financially endorse such projects through the Focus On Energy (FOE) rebate program available to customers.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

We have incorporated feedback by providing updates to specific service locations and by reaching out to FOE staff for related to information needed to participate in the program.

**How will we continue to communicate with them in this process?**

Routine updates related to specific services.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

**Can this project be mapped?**

- Yes
- No

**What is the location of the project?**

**Is this project on the Project's Portal?**

- Yes
- No

#### 2022 Status

Status/Phase	Est Cost	Description
<input type="text"/>	750000	Phase 2 of City-wide LED light replacement

Insert item

#### 2023 Status

Status/Phase	Est Cost	Description
<input type="text"/>	1500000	Phase 3 of City-wide LED light replacement

Insert item

#### 2024 Status

Status/Phase	Est Cost	Description
<input type="text"/>		

Insert item

#### 2025 Status

Status/Phase	Est Cost	Description
<input type="text"/>		

Insert item

#### 2026 Status

Status/Phase	Est Cost	Description
<input type="text"/>		

Insert item

#### 2027 Status

Status/Phase	Est Cost	Description
<input type="text"/>		

Insert item

### Operating Costs

**What are the estimated annual operating costs associated with the project?**

#### Personnel

# of FTEs	Annual Cost	Description
<input type="text"/>	<input type="text"/>	Electrical staff would spend less time lamping streetlights and would have more time to work on other essential projects.

#### Non-Personnel

Major	Amount	Description
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<i>Major</i>	<i>Amount</i>	<i>Description</i>
45200	390,000	reduction in electrical expenses

Insert item

Save

Submit

Notes

Notes:

v1 03/15/2021

Save and Close

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Traffic Engineering ▼	<b>Proposal Name</b>	John Nolen Drive Lighting ▼
<b>Project Number</b>	12730	<b>Project Type</b>	Project
<b>Project Category</b>	Transportation	<b>Priority:</b>	8 ▼

### Description

This project funds replacing the current tunnel lighting on John Nolen Drive under Monona Terrace. The goal of the project is to improve safety along the existing roadway by replacing the existing lighting that has been damaged by snow and stormwater runoff. The scope of the project includes the updated lighting infrastructure and installation costs. Funding to study this project was included in the 2020 capital budget. Construction of the project is scheduled for 2022.

### Budget Information

<b>Total Project Budget</b>	\$2,075,000	<b>Prior Appropriation</b>	\$75,000
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▼	2,000,000					
<b>Total</b>	\$2,000,000	\$0	\$0	\$0	\$0	\$0

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Other ▼	2,000,000					
<b>Total</b>	\$2,000,000	\$0	\$0	\$0	\$0	\$0

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this project.

This project continues to fund replacing the current tunnel lighting on John Nolen Drive under Monona Terrace. It will also evaluate replacement of the existing emergency ventilation fans. The goal of the project is to improve safety along the existing roadway by replacing the existing lighting that has been damaged by snow and stormwater runoff. The scope of the project includes the updated lighting infrastructure and installation costs. Funding to study this project was included in the 2020 capital budget. Construction of the project is anticipated to be completed in late 2022. Budget was increased by \$1 million to reflect the increased design costs, expanded scope (to include modification to tunnel ventilation system enhancements), and increased materials expenses.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This project continues to fund replacing the current tunnel lighting on John Nolen Drive under Monona Terrace. It will also evaluate replacement of the existing emergency ventilation fans. The goal of the project is to improve safety along the existing roadway by replacing the existing lighting that has been damaged by snow and stormwater runoff. The scope of the project includes the updated lighting infrastructure and installation costs. Funding to study this project was included in the 2020 capital budget. Construction of the project is anticipated to be completed in late 2022. Budget was increased by \$1 million to reflect the increased design costs, expanded scope (to include modification to tunnel ventilation system enhancements), and increased materials expenses.

### Priority & Justification

**Citywide Element** Land Use and Transportation ▼

**Strategy** Implement new technologies to more efficiently use existing transportation infrastructure. ▼

#### Describe how this project advances the Citywide Element:

This project funds replacing the current tunnel lighting on John Nolen Drive under Monona Terrace. The goal of the project is to improve safety along the existing roadway by replacing the existing lighting that has been damaged by snow and stormwater runoff. The scope of the project includes the updated lighting infrastructure and installation costs, as well as a review of emergency ventilation fan equipment.

#### What is the justification for this project?

Funding to study this project was included in the 2020 capital budget to replace existing deteriorated equipment.

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

For transportation safety considerations, tunnel lighting is viewed as a requirement and is intended to benefit all users.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

Street lighting is a fundamental component of our transportation infrastructure and can be a regular topic of discussion within NRT's and through project coordination. Other involved groups include Monona Terrace staff, as well as the state DOA & DOT.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

Key groups have been involved through the design process. Other groups are involved via project related public informational meetings.

How will we continue to communicate with them in this process?

City public works project webpage and informational meetings.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?  Yes  No

What is the location of the project?

Is this project on the Project's Portal?  Yes  No

#### 2022 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>	2000000	Replacement/upgrades of existing lighting facilities in the John Nolen Dr tunnel

Insert item

#### 2023 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>		

Insert item

#### 2024 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>		

Insert item

#### 2025 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>		

Insert item

#### 2026 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>		

Insert item

#### 2027 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>		

Insert item

### Operating Costs

What are the estimated annual operating costs associated with the project?

#### Personnel

# of FTEs	Annual Cost	Description
2022 Capital Budget	Agency Requests	540

<input type="text"/>	<input type="text"/>	Anticipate a net reduction due to conversion to LED technology.
----------------------	----------------------	-----------------------------------------------------------------

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

Save

Submit

**Notes**

**Notes:**

v1.03/15/2021

Save and Close

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Traffic Engineering ▼	<b>Proposal Name</b>	Large Format Digital Printer ▼
<b>Project Number</b>	13656	<b>Project Type</b>	Project
<b>Project Category</b>	Other	<b>Priority:</b>	13 ▼

### Description

Provide a reliable printer that will be able to create signs and other graphic media as initiatives change. Staff will be able to respond promptly to requests from other agencies.

### Budget Information

**Total Project Budget**  **Prior Appropriation**

\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▼				25,000		
<b>Total</b>	\$0	\$0	\$0	\$25,000	\$0	\$0

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Machinery and Equipment ▼				25,000		
<b>Total</b>	\$0	\$0	\$0	\$25,000	\$0	\$0

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this project.

Funding is being requested in 2025 to replace an existing large format printer. The existing printer is 12 years old, materials are expensive and is becoming less reliable each year. A new printer will allow Traffic Engineering to produce traffic signs, stickers and other agency specific signing.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Funding is being requested in 2025 to replace an existing large format printer. The existing printer is 12 years old, materials are expensive and is becoming less reliable each year. A new printer will allow Traffic Engineering to produce traffic signs, stickers and other agency specific signing.

### Priority & Justification

**Citywide Element** Effective Government ▼

**Strategy** Ensure all neighborhoods are clean and safe through the provision of quality non-emergency services. ▼

#### Describe how this project advances the Citywide Element:

This goal of this product is to provide the equipment to efficiently create regulatory street signs and other graphical media with minimal delays to operations.

#### What is the justification for this project?

The current device is 12 years old (2021) and material costs are increasing yearly, along with a decrease in reliability.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Signing projects are critical to the quality of life to all residents of Madison. Those who are marginalized due to race, gender, age, income, etc. will see a benefit to life quality and safety with the additional signage this project would create.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** Traffic Engineering, Parking Utility, Metro Transit, Neighborhood Resource Teams, City Alders

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** Yes. We work with NRT contacts, City Alders and other agencies to incorporate requests and feedback to determine success regarding projects.

**How will we continue to communicate with them in this process?** Staff will provide feedback to NRT contacts, Alders and other vested parties throughout the process, and monitor for effectiveness.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes     No

**If so, please identify the respective group and recommendation.**

### Project Schedule & Location

**Can this project be mapped?**  Yes  No

**What is the location of the project?** Impact will be on signage throughout the City of Madison.

**Is this project on the Project's Portal?**  Yes  No

#### 2022 Status

Status/Phase	Est Cost	Description
▼		

Insert item

#### 2023 Status

Status/Phase	Est Cost	Description
▼		

Insert item

#### 2024 Status

Status/Phase	Est Cost	Description
▼		

Insert item

#### 2025 Status

Status/Phase	Est Cost	Description
▼	25000	This project would be a one year purchase of equipment, with expectations of a minimum of 10-15 years of useful life.

Insert item

#### 2026 Status

Status/Phase	Est Cost	Description
▼		

Insert item

#### 2027 Status

Status/Phase	Est Cost	Description
▼		

Insert item

### Operating Costs

**What are the estimated annual operating costs associated with the project?**

#### Personnel

# of FTEs	Annual Cost	Description

#### Non-Personnel

Major	Amount	Description

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

## Notes

Notes:



v1 03/15/2021

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Traffic Engineering ▼	<b>Proposal Name</b>	Optical Time-domain Reflectometer ▼
<b>Project Number</b>	13652	<b>Project Type</b>	Project
<b>Project Category</b>	Other	<b>Priority:</b>	10 ▼

### Description

This device is used for troubleshooting and maintaining the City's fiber optic network. The goal of this project is to provide staff with the tools needed to maintain the City's robust fiber network and to identify problems and resolve.

### Budget Information

**Total Project Budget**  **Prior Appropriation**

\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▼	25,000					
<b>Total</b>	\$25,000	\$0	\$0	\$0	\$0	\$0

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Fiber Network ▼	25,000					
<b>Total</b>	\$25,000	\$0	\$0	\$0	\$0	\$0

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this project.

Funding is being requested in 2022 to address outdated fiber monitoring equipment. The existing equipment does not have the capability to monitor light frequencies in all of the industry standards.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Funding is being requested in 2022 to address outdated fiber monitoring equipment. The existing equipment does not have the capability to monitor light frequencies in all of the industry standards.

### Priority & Justification

**Citywide Element** Effective Government ▼

**Strategy** Ensure all neighborhoods are clean and safe through the provision of quality non-emergency services. ▼

#### Describe how this project advances the Citywide Element:

This project would provide new fiber optic diagnostic equipment for Traffic Engineering staff. Current equipment does not test or analyze all of the industry standard wavelengths, which limits our ability to diagnose fiber outages in a timely fashion.

#### What is the justification for this project?

Traffic Engineering is responsible for maintenance/repair of approximately 200 miles of fiber optic facilities, serving multiple public and private customers. Having the ability to provide timely service and repair is critical to the functions of these groups.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

The goal is to provide a reliable network for the services that are important to residents. This includes giving residents reliable access to quality medical services, schooling and personal internet usage.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** Medical partners, Government agencies (including City, County and State), schools (Madison Metro Schools and Madison College), South Central Library System and private internet providers are among the groups that rely on the operation of the City's fiber network.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** Continue to review service provider requests, and provide network services when feasible.

**How will we continue to communicate with them in this process?** Continue working with fiber consortium members to ensure the needs of the community are being met with reliable services.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes  No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

**Can this project be mapped?**  Yes  No

**What is the location of the project?**

**Is this project on the Project's Portal?**  Yes  No

#### 2022 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>	25000	low staff to perform duties related to maintenance and monitoring of the City's fiber optic network.

Insert item

#### 2023 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>

Insert item

#### 2024 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>

Insert item

#### 2025 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>

Insert item

#### 2026 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>

Insert item

#### 2027 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>

Insert item

### Operating Costs

**What are the estimated annual operating costs associated with the project?**

#### Personnel

# of FTEs	Annual Cost	Description
<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>

#### Non-Personnel

Major	Amount	Description
<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>

Major	Amount	Description
		The City will realize cost savings for troubleshooting and repairing fiber optic cable in a timely fashion, by being able to reduce the amount of outside contractor work, and utilizing internal staff.
<input checked="" type="checkbox"/> Insert item		
<input type="button" value="Save"/>		<input type="button" value="Submit"/>

## Notes

Notes:

v1 03/15/2021

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Traffic Engineering ▼	<b>Proposal Name</b>	Pavement Marking Removal Equipment ▼
<b>Project Number</b>	13655	<b>Project Type</b>	Project
<b>Project Category</b>	Transportation	<b>Priority:</b>	12 ▼

### Description

This project purchases equipment needed to modify or remove existing pavement markings. The goal of this project is to efficiently reduce the time required for pavement marking removal without compromising other essential services that are expected.

### Budget Information

#### Total Project Budget

\$50,000 **Prior Appropriation**

\*Based on Fiscal Years 2015-2021

#### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▼			50,000			
<b>Total</b>	\$0	\$0	\$50,000	\$0	\$0	\$0

Insert Funding Source

#### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Machinery and Equipment ▼			50,000			
<b>Total</b>	\$0	\$0	\$50,000	\$0	\$0	\$0

Insert Expense Type

#### Explain any changes from the 2021 CIP in the proposed funding for this project.

With the introduction of the Vision Zero program, which funds countermeasures that reduce the severity and frequency of crashes, there has been an increased need to assist with pavement marking removal to maximize the number of improvements we can have installed. A specialized marking removal machine would decrease time spent assisting with this work, and allow staff to focus on operational tasks.

#### Explain any changes from the 2021 CIP in the proposed funding for this program.

With the introduction of the Vision Zero program, which funds countermeasures that reduce the severity and frequency of crashes, there has been an increased need to assist with pavement marking removal to maximize the number of improvements we can have installed. A specialized marking removal machine would decrease time spent assisting with this work, and allow staff to focus on operational tasks.

### Priority & Justification

**Citywide Element** Healthy and Safe ▼

**Strategy** ▼

#### Describe how this project advances the Citywide Element:

This project would provide staff with additional equipment to aid in the removal of existing pavement marking treatments, and the design/installation of new markings that are focused on the Vision Zero program goals.

#### What is the justification for this project?

Equipment capable of removing pavement markings efficiently and in a timely fashion. This will allow the installation of pavement markings and devices that are critical to the goals of the Vision Zero program, allowing staff to continue with routine maintenance and other projects.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Vision Zero recognizes the disparity, racial and economic difference in neighborhoods and will focus on improving lower income community streets included in the high injury network. Equity is a top priority for the City of Madison and will be at the forefront of discussions, actions and improvements related to Vision Zero.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** Neighborhood Resource Teams, Traffic Engineering, City Engineering, Vision Zero Stakeholder Task Force

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** Yes. We ask Vision Zero Stakeholder Task Force members to provide feedback on project selection, implementation and strategies for the City's Vision Zero Initiative. City staff evaluates proposed projects, and uses feedback from all neighborhood groups to select projects equitably.

**How will we continue to communicate with them in this process?** We will continue to engage in meetings with Neighborhood Resource Teams, residents in the City. Project websites will provide insight on proposed activities, progress, and development of the Vision Zero plan.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes  
 No

**If so, please identify the respective group and recommendation.**

### Project Schedule & Location

**Can this project be mapped?**  Yes  No

**What is the location of the project?** Projects are proposed throughout the City, and scheduled in a diverse number of neighborhoods and economic grou...

**Is this project on the Project's Portal?**  Yes  No

#### 2022 Status

Status/Phase	Est Cost	Description
▼		

Insert item

#### 2023 Status

Status/Phase	Est Cost	Description
▼		

Insert item

#### 2024 Status

Status/Phase	Est Cost	Description
▼	50000	Planned purchase of equipment would be in time for 2024 construction season.

Insert item

#### 2025 Status

Status/Phase	Est Cost	Description
▼		

Insert item

#### 2026 Status

Status/Phase	Est Cost	Description
▼		

Insert item

#### 2027 Status

Status/Phase	Est Cost	Description
▼		

Insert item

### Operating Costs

**What are the estimated annual operating costs associated with the project?**

#### Personnel

# of FTEs	Annual Cost	Description
<input type="text"/>	<input type="text"/>	

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

Save

Submit

**Notes**

Notes:

v1 03/15/2021

Save and Close

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Traffic Engineering ▼	<b>Proposal Name</b>	Public Safety Radio System ▼
<b>Project Number</b>	10420	<b>Project Type</b>	Program
<b>Project Category</b>	Transportation	<b>Priority:</b>	4 ▼
<b>2022 Project Number</b>	45025		

### Description

This program is for digital emergency communication equipment. The program's goal is to build redundancy to ensure the continuation of operations in case of major disruptions. The program's scope is focused on purchasing equipment and the corresponding software to operate the equipment. Funding in 2023 will be used to purchase a backup system to safeguard against system interruptions. The ongoing operating costs associated with the public safety radio system that was recently implemented are estimated to be between \$600,000-\$1.0m. These costs will begin to be incurred in 2021 and are reflected in the 2021 Operating Budget.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

\$12,700,381 **Prior Year Actual**

\$12,677,218

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▼	150,000	1,100,000	150,000	150,000	150,000	150,000
<b>Total</b>	\$150,000	\$1,100,000	\$150,000	\$150,000	\$150,000	\$150,000

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Machinery and Equipment ▼	150,000	1,100,000	150,000	150,000	150,000	150,000
<b>Total</b>	\$150,000	\$1,100,000	\$150,000	\$150,000	\$150,000	\$150,000

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

none.

### Priority & Justification

**Citywide Element** Healthy and Safe ▼

**Strategy** ▼

**Describe how this project advances the Citywide Element:**

This program provides for more effective and efficient communication services for the City's first responders and public works agencies.

Effective and efficient communication allow city staff to provide improved health and safety for city residents.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

The public safety radio system supports emergency communication services to the City's first responders. A well maintained and up-to-date emergency radio system helps agencies respond more rapidly to critical emergencies. A rapid response may help save lives and property of all members of the community. In addition, non-emergency communication services are provided to City public works agency which help staff communicate and be more responsive to resident concerns.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** Fire Department, Police Department, Metro, Streets, Parking, Parks, Fleet, etc.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** Staff continuously receive feedback from its customers re: any gaps or service issues and are responsive addressing any issue.

**How will we continue to communicate with them in this process?**

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Maintain and upgrade emergency radio equipment	\$150,000	City wide Public Radio system

Insert item

#### Explain the justification for selecting projects planned for 2022:

This funding provides essential replacement equipment to maintain the City's Public Safety Radio system.

### 2023 Projects

Project Name	Est Cost	Location
Back-up Dispatch Center	\$950,000	Funding in 2023 will be used to purchase a backup system to safeguard against system interrup...
Maintain and upgrade emergency radio equipment	\$150,000	City wide Public Radio system

Insert item

#### Explain the justification for selecting projects planned for 2023:

This funding provides essential replacement equipment to maintain the City's Public Safety Radio system

### 2024 Projects

Project name	Est Cost	Location
Maintain and upgrade emergency radio equipment	\$150,000	City wide Public Radio system

Insert item

#### Explain the justification for selecting projects planned for 2024:

This funding provides essential replacement equipment to maintain the City's Public Safety Radio system

### 2025 Projects

Project name	Est Cost	Location
Maintain and upgrade emergency radio equipment	\$150,000	City wide Public Radio system

Insert item

#### Explain the justification for selecting projects planned for 2025:

This funding provides essential replacement equipment to maintain the City's Public Safety Radio system

### 2026 Projects

Project name	Est Cost	Location
Maintain and upgrade emergency radio equipment	\$150,000	City wide Public Radio system

Insert item

#### Explain the justification for selecting projects planned for 2026:

### 2027 Projects

Project Name	Est Cost	Location

2022 Capital Budget

Agency Requests

Explain the justification for selecting projects planned for 2027:

### Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

#### Personnel

# of FTEs	Annual Cost	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

#### Non-Personnel

Major	Amount	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

### Notes

Notes:

v1 03/15/2021

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Traffic Engineering ▼	<b>Proposal Name</b>	Sign Pipe Threader ▼
<b>Project Number</b>	13653	<b>Project Type</b>	Project
<b>Project Category</b>	Transportation	<b>Priority:</b>	9 ▼

### Description

This project will replace a 20 year old unit. The goal of this project is to provide reliable equipment that is vital to the signing operations of the City. Safety and enforcement is a result of being able to complete work orders in a timely manner.

### Budget Information

**Total Project Budget**  **Prior Appropriation**

\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▼	55,000					
<b>Total</b>	\$55,000	\$0	\$0	\$0	\$0	\$0

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Machinery and Equipment ▼	55,000					
<b>Total</b>	\$55,000	\$0	\$0	\$0	\$0	\$0

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this project.

Funding is being requested in 2022 to address equipment that is 20 years old. Over the past 3 years, we've had a difficult time finding repair parts.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Funding is being requested in 2022 to address equipment that is 20 years old. Over the past 3 years, we've had a difficult time finding repair parts.

### Priority & Justification

**Citywide Element** Effective Government ▼

**Strategy** Ensure all neighborhoods are clean and safe through the provision of quality non-emergency services. ▼

#### Describe how this project advances the Citywide Element:

This project is designed to make improvements to roadway signing and providing safer streets to all users, including pedestrians, bicycles and motor vehicles.

#### What is the justification for this project?

Existing equipment is 20 years old and replacement parts are difficult or impossible to source. Not having a reliable machine will delay installations or result in extra work to convert at a later time.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

Signing projects are an important part of contributing to the quality of life for Madison residents and visitors. Safety measures can be implemented through installation of street signs, and having reliable equipment to further

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

**How will we continue to communicate with them in this process?**

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**   
 Yes   
 No   
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes  No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

**Can this project be mapped?**  Yes  No

**What is the location of the project?**

**Is this project on the Project's Portal?**  Yes  No

#### 2022 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>	55000	Purchase of pipe threader is a one time purchase.

Insert item

#### 2023 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>		

Insert item

#### 2024 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>		

Insert item

#### 2025 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>		

Insert item

#### 2026 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>		

Insert item

#### 2027 Status

Status/Phase	Est Cost	Description
<input type="text" value=""/>		

Insert item

### Operating Costs

**What are the estimated annual operating costs associated with the project?**

#### Personnel

# of FTEs	Annual Cost	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

#### Non-Personnel

Major	Amount	Description
2022 Capital Budget		Agency Requests

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	We expect to realize savings on electrical costs and parts.

Insert item

## Notes

Notes:

v1 03/15/2021

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Traffic Engineering ▼	<b>Proposal Name</b>	Street Light Installation ▼
<b>Project Number</b>	10418	<b>Project Type</b>	Program
<b>Project Category</b>	Transportation	<b>Priority:</b>	6 ▼
<b>2022 Project Number</b>	45200		

### Description

This program is for improvements to outdated street lighting systems, including computer support; replacement or painting/refurbishing of older poles, fixtures, cable and other major street light equipment; and installation of new street lights. The program's goal is to provide adequate lighting on streets for motorists, pedestrians, and bicyclists. Projects planned in 2021 include replacement or maintenance to poles on State Street, Capitol Square, and the East Washington Ave corridor.

### Budget Information

#### Prior Appropriation\*

\$1,246,919 **Prior Year Actual**

\$517,302

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▼	175,000	175,000	175,000	180,000	180,000	185,000
County Sources ▼	15,000	15,000	15,000	15,000	15,000	15,000
Developer Capital Funding ▼	300,000	300,000	300,000	300,000	300,000	305,000
Other Govt Pmt For Services ▼	30,000	30,000	30,000	30,000	30,000	30,000
Special Assessment ▼	75,000	75,000	75,000	75,000	75,000	75,000
State Sources ▼	20,000	20,000	20,000	20,000	20,000	20,000
<b>Total</b>	<b>\$615,000</b>	<b>\$615,000</b>	<b>\$615,000</b>	<b>\$620,000</b>	<b>\$620,000</b>	<b>\$630,000</b>

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Streetlighting ▼	615,000	615,000	615,000	620,000	620,000	630,000
<b>Total</b>	<b>\$615,000</b>	<b>\$615,000</b>	<b>\$615,000</b>	<b>\$620,000</b>	<b>\$620,000</b>	<b>\$630,000</b>

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

### Priority & Justification

**Citywide Element** Healthy and Safe ▼

**Strategy** Create complete neighborhoods across the city where residents have access to transportation options and resources needed for daily living ▼

#### Describe how this project advances the Citywide Element:

This service manages all street lights within the City of Madison. Specific activities include: repairing and maintaining light poles, bases and luminaries, and repairing all damage resulting from crashes. This includes design of new lighting installations and evaluating the need for changes in the existing systems and lighting units for specific neighborhood needs. The goal of this service is to maintain and repair street lighting and bike path lighting infrastructure.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, 2022 Capital Budget Agency Requests 357

home language, etc.) would be affected by the proposed budget or budget change(s)?

Street lighting can promote safety for all neighborhoods by providing an improved sense of security for residents. Some installations are requested by alders, law enforcement and community leaders for this purpose.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Street lighting is a fundamental component of our transportation infrastructure and can be a regular topic of discussion within NRT's and through project coordination.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Lighting requests are routinely considered within the context of MGO's, improvement projects and case-by-case, based on requests.

**How will we continue to communicate with them in this process?**

Communication will be maintained by staff remaining accessible and transparent via direct requests, routine community involvement meetings, interactions with alders, and information shared through the City's website.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
State St & Bassett Pole Replacements	\$100,000	State St, Capitol Sqaure & downtown area

Insert item

**Explain the justification for selecting projects planned for 2022:**

This project will also fund the purchase of replacement decorative street light poles for the downtown areat. The design of these poles, arms and fixtures were selected by City-appointed committees and approved by the Common Council to maintain a distinct aesthetic. Some locations have shown signs of deterioration, necessitating replacement.

### 2023 Projects

Project Name	Est Cost	Location

Insert item

**Explain the justification for selecting projects planned for 2023:**

### 2024 Projects

Project name	Est Cost	Location

Insert item

**Explain the justification for selecting projects planned for 2024:**

### 2025 Projects

Project name	Est Cost	Location

Insert item

**Explain the justification for selecting projects planned for 2025:**

### 2026 Projects

Project name	Est Cost	Location

Insert item

**Explain the justification for selecting projects planned for 2026:**

### 2027 Projects

Project Name	Est Cost	Location

Insert item

**Explain the justification for selecting projects planned for 2027:**

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

# of FTEs	Annual Cost	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

Major	Amount	Description
<input type="text"/>	<input type="text"/>	The replacement/repair of street light pole would potentially reduce daily maintenance and repair/replacement of individual poles. While the total amount of savings is not quantified, it is a public safety issue. This will also result in a long-term cost savings by perserving existing infrastructure.

Insert item

Save

Submit

**Notes**

Notes:

Save and Close

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Traffic Engineering ▼	<b>Proposal Name</b>	Traffic Safety Infrastructure ▼
<b>Project Number</b>	10428	<b>Project Type</b>	Program
<b>Project Category</b>	Transportation	<b>Priority:</b>	3 ▼
<b>2022 Project Number</b>	45600		

### Description

This program is for traffic control devices used in the design for the local share of the State Highway Hazard Elimination program, signs, and traffic safety studies. The goal of this program is to improve traffic safety and accessibility for pedestrians, bicyclists, motorists, and transit users. Specific projects for 2021 have not yet been identified.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▼	50,000	50,000	50,000	50,000	50,000	50,000
<b>Total</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
▼	50,000	50,000	50,000	50,000	50,000	50,000
<b>Total</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>

Insert Expense Type

**Explain any changes from the 2021 CIP in the proposed funding for this program.**

### Priority & Justification

**Citywide Element** Healthy and Safe ▼

**Strategy** ▼

**Describe how this project advances the Citywide Element:**

This project helps the agency to effectively respond to emerging traffic safety issues.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

This project allows the agency to effectively respond to traffic safety concerns of all city residents.

**What City agencies or community partners are affected by, care about,**  **Agency Requests**

or already working on issues related to this project/program?

Alders, Neighborhood Resource Teams, Traffic Engineering, City Engineering, Police, Fire, etc.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

Yes, we have engaged Neighborhood Resource teams and other neighborhood groups seeking input regarding traffic safety concerns.

How will we continue to communicate with them in this process?

We will continue to engage in regular meetings with Neighborhood Resource Teams, residents in the City.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location

Insert item

Explain the justification for selecting projects planned for 2022:

### 2023 Projects

Project Name	Est Cost	Location

Insert item

Explain the justification for selecting projects planned for 2023:

### 2024 Projects

Project name	Est Cost	Location

Insert item

Explain the justification for selecting projects planned for 2024:

### 2025 Projects

Project name	Est Cost	Location

Insert item

Explain the justification for selecting projects planned for 2025:

### 2026 Projects

Project name	Est Cost	Location

Insert item

Explain the justification for selecting projects planned for 2026:

### 2027 Projects

Project Name	Est Cost	Location

Insert item

Explain the justification for selecting projects planned for 2027:

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

## Personnel

# of FTE	Annual Cost	Description
2022	Capital Budget	Agency Requests

<input type="text"/>	<input type="text"/>	<input type="text"/>
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**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

Save

Submit

**Notes**

Notes:

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Save and Close

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Traffic Engineering ▼	<b>Proposal Name</b>	Traffic Signal Installation ▼
<b>Project Number</b>	10427	<b>Project Type</b>	Program
<b>Project Category</b>	Transportation	<b>Priority:</b>	7 ▼
<b>2022 Project Number</b>	45500		

### Description

This program is for replacing and modernizing the City's traffic signal network. The goal of the program is to provide energy efficient and dynamic traffic signals that are readily adaptable to provide for safe, efficient traffic flow for vehicles, bicycles, and pedestrians. Projects planned for 2021 include upgrades to signal control cabinets and signal improvements at Packer Avenue and Aberg Avenue.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

	\$5,842,684 <b>Prior Year Actual</b>	\$4,358,168
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### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▼	360,000	360,000	360,000	365,000	365,000	370,000
County Sources ▼	30,000	30,000	30,000	30,000	30,000	30,000
Developer Capital Funding ▼	110,000	110,000	110,000	110,000	110,000	110,000
Other Govt Pmt For Services ▼	50,000	50,000	50,000	50,000	50,000	50,000
Special Assessment ▼	200,000	200,000	200,000	200,000	200,000	200,000
State Sources ▼	80,000	80,000	80,000	80,000	80,000	80,000
<b>Total</b>	<b>\$830,000</b>	<b>\$830,000</b>	<b>\$830,000</b>	<b>\$835,000</b>	<b>\$835,000</b>	<b>\$840,000</b>

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Other ▼	830,000	830,000	830,000	835,000	835,000	840,000
<b>Total</b>	<b>\$830,000</b>	<b>\$830,000</b>	<b>\$830,000</b>	<b>\$835,000</b>	<b>\$835,000</b>	<b>\$840,000</b>

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

### Priority & Justification

**Citywide Element** Land Use and Transportation ▼

**Strategy** Implement new technologies to more efficiently use existing transportation infrastructure. ▼

#### Describe how this project advances the Citywide Element:

This service is responsible for the installation, operation, and upkeep of traffic signals. Specific activities include: (1) studies, planning, and design associated with new installations, (2) review, revision, and modernization for existing signalized intersections, and (3) installation and maintenance of fiber optics. The goal of this service is safer intersections through maintenance and repair the City's traffic signals.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, 2022 Capital Budget Agency Requests 563

home language, etc.) would be affected by the proposed budget or budget change(s)?

Traffic signals can enhance safety for all road-users by promoting the orderly movement of pedestrians, bicycles and vehicles through intersections. They can also be used to improve connectivity and provide better access to bus routes and certain land uses that may be frequented by specific groups.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** Virtually all residents, visitors and agencies that interact with the transportation system are affected by the traffic signal infrastructure. As a critical element of our roadway network, they are used to improve mobility throughout the City.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** Traffic signals are routinely considered as part of land use (re)development, through project coordination and as part of the annual, request-based Traffic Signal Priority List.

**How will we continue to communicate with them in this process?** Communication will be maintained by staff remaining accessible and transparent via direct requests, routine community involvement meetings, interactions with alders, and information shared through the City's website.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes  No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Traffic Signal Installation	\$150,000	Old Sauk & Heartland Trail
Traffic Signal Modernization Program	\$100,000	upgrade signals to provide remote communication and monitoring

[Insert item](#)

#### Explain the justification for selecting projects planned for 2022:

This program is for replacing and modernizing the City's traffic signal network. The goal of the program is to provide energy efficient and dynamic traffic signals that are readily adaptable to provide for safe, efficient traffic flow for vehicles, bicycles, and pedestrians. Projects planned for 2021 include upgrades to signal control cabinets and signal improvements at Old Sauk and Heartland Trail.

This project will also fund the purchase of traffic signal controllers as part of a life-cycle replacement effort to upgrade approximately 30 controllers per year for the next 3-yrs along with communications equipment and related software licensing. This replacement will help standardize equipment and provide a means of allowing intersections to be monitored remotely.

### 2023 Projects

Project Name	Est Cost	Location
Traffic Signal Modernization	\$200,000	Various

[Insert item](#)

#### Explain the justification for selecting projects planned for 2023:

This project continues to fund the purchase of traffic signal controllers as part of a life-cycle replacement effort to upgrade approximately 30 controllers per year for the next 3-yrs along with communications equipment and related software licensing. This replacement will help standardize equipment and provide a means of allowing intersections to be monitored remotely.

### 2024 Projects

Project name	Est Cost	Location
Traffic Signal Modernization	\$200,000	Various

[Insert item](#)

#### Explain the justification for selecting projects planned for 2024:

This project continues to fund the purchase of traffic signal controllers as part of a life-cycle replacement effort to upgrade approximately 30 controllers per year for the next 3-yrs along with communications equipment and related software licensing. This replacement will help standardize equipment and provide a means of allowing intersections to be monitored remotely.

### 2025 Projects

Project name	Est Cost	Location

[Insert item](#)

#### Explain the justification for selecting projects planned for 2025:

### 2026 Projects

Project name	Est Cost	Location

[Insert item](#)

#### Explain the justification for selecting projects planned for 2026:

2027 Projects

Project Name	Est Cost	Location

Insert item

Explain the justification for selecting projects planned for 2027:

### Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

### Personnel

# of FTEs	Annual Cost	Description
<input type="text"/>	5,000	Traffic signal costs typically include electrical service plus expenses due to knockdowns & responses due public complaints

### Non-Personnel

Major	Amount	Description
<input type="text"/>	<input type="text"/>	

Insert item

### Notes

Notes:

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Traffic Engineering	<b>Proposal Name</b>	Twenty is Plenty
<b>Project Number</b>	13573	<b>Project Type</b>	Project
<b>Project Category</b>	Other	<b>Priority:</b>	2

### Description

This project funds the 20 is Plenty initiative. The 20 is Plenty initiative will lower the default speed limit to 20 mph across the city and this project will fund the installation of the necessary signing. The reduction of the default speed limit on local streets will decrease crashes and increase safety for all road users.

### Budget Information

#### Total Project Budget

\$613,026 **Prior Appropriation**

\*Based on Fiscal Years 2015-2021

#### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	613,026					
<b>Total</b>	\$613,026	\$0	\$0	\$0	\$0	\$0

Insert Funding Source

#### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Other	613,026					
<b>Total</b>	\$613,026	\$0	\$0	\$0	\$0	\$0

Insert Expense Type

#### Explain any changes from the 2021 CIP in the proposed funding for this project.

New project.

#### Explain any changes from the 2021 CIP in the proposed funding for this program.

New project.

### Priority & Justification

**Citywide Element** Healthy and Safe

**Strategy**

#### Describe how this project advances the Citywide Element:

20 is Plenty is a program whose purpose it is to increase the safety for all road users, whether they be pedestrians, bicyclists, or vehicles. If there were to be a crash between a vehicle and pedestrian, if the vehicle were traveling at 20 mph then the likelihood of fatality or severe injury to the pedestrian is 13%. However, if the vehicle were traveling at 30 mph then the chance of fatality or severe injury increases to 40% and if the vehicle were traveling 40 mph, this increases to 73%. Therefore, if vehicles are traveling at 20 mph on local, neighborhood streets then there is a much lower chance of there being a fatality or severe injury.

#### What is the justification for this project?

Experiences of other cities across the country has shown that reducing the speed limit from 25 mph to 20 mph on local streets has a positive impact on reducing vehicle speeds as well as reducing crash frequency. For example, in areas where the speed limit was reduced from 25 mph to 20 mph on local streets, the City of Seattle saw a decrease in all crashes by 22% and a decrease in injury crashes by 18%. Additionally, the 50th percentile speed went down by 9.9%, 85th percentile speed went down by 7.1%, and the number of vehicles traveling above 40 mph in a 25 mph zone decreased by 54.1%. As previously mentioned about the likelihood of fatality or severe injury in a vehicle versus pedestrian crash, if a vehicle traveling 40 mph were to be in a crash with a pedestrian then that would have a 73% likelihood of severe injury or fatality so reducing the number of vehicles traveling this speed by 54.1% has a significant impact on the safety of all road users.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

The most frequent request to City staff attending Neighborhood Resource and other neighborhood meetings is for improved traffic safety. The speed limit reduction program would help improve traffic safety in these neighborhoods better protecting automobile drivers, cyclists and pedestrians.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** Neighborhood Resource Teams, Neighborhood organizations, City Police, Alders

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** Staff has consulted with Neighborhood resource staff for locations to begin the Twenty is Plenty project and will continue to confer with and engage neighborhood organization and other stakeholders during the implementation of the program.

**How will we continue to communicate with them in this process?** Attend Neighborhood Resource Team and other neighborhood meetings to provide information and answer any questions about the 20 is Plenty program.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

Yes  No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?  Yes  No

What is the location of the project? Local streets across the city. Local streets are streets that carry low volumes of traffic, unlike collector streets or arte...

Is this project on the Project's Portal?  Yes  No

2022 Status

Status/Phase	Est Cost	Description
	613026	Cost for swapping 25 mph speed limit signs to 20 mph speed limit signs in the affected areas across

Insert item

2023 Status

Status/Phase	Est Cost	Description

Insert item

2024 Status

Status/Phase	Est Cost	Description

Insert item

2025 Status

Status/Phase	Est Cost	Description

Insert item

2026 Status

Status/Phase	Est Cost	Description

Insert item

2027 Status

Status/Phase	Est Cost	Description

Insert item

### Operating Costs

What are the estimated annual operating costs associated with the project? \$10,000

#### Personnel

# of FTEs	Annual Cost	Description
0	0	

<i>Major</i>	<i>Amount</i>	<i>Description</i>
45100	15,000	Estimated cost for replacing signs over a 25 year life span or replace when damaged.

Insert item

Save

Submit

Notes

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Traffic Engineering ▼	<b>Proposal Name</b>	Vision Zero ▼
<b>Project Number</b>	13066	<b>Project Type</b>	Program
<b>Project Category</b>	Other	<b>Priority:</b>	1 ▼
<b>2022 Project Number</b>	13571		

### Description

This program funds countermeasures that reduce the severity and frequency of crashes. This program's goal is to reduce severe crashes by seeking infrastructure improvements at locations with high crash rates. The scope of the program may include a number of initiatives such as the installation of new street signage/signals/markings, street reconstruction, or hiring a consultant to perform related work. Projects in 2021 will include traffic signal structure improvements and reduce speed signage on City streets experiencing high crash injury rates.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

\$350,000	<b>Prior Year Actual</b>	\$0
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### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing ▼	500,000	500,000	500,000	500,000	500,000	500,000
<b>Total</b>	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Machinery and Equipment ▼	500,000	500,000	500,000	500,000	500,000	500,000
<b>Total</b>	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

### Priority & Justification

**Citywide Element** Healthy and Safe ▼

**Strategy** ▼

**Describe how this project advances the Citywide Element:**

This project funds the implementation of countermeasures that reduce the severity and frequency of crashes at specific locations with emphasis on locations with historic crashes and improves public safety and efficiency.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

Vision Zero recognizes the disparity, racial and economic difference in neighborhoods and will focus on improving lower income community streets included in the high injury network. Equity is a top priority for the City of Madison and will be at the forefront of discussions, actions and improvements related to Vision Zero.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

The City has a cross-departmental staff team tasked with developing a Vision Zero action plan and working to address inequities. The staff team also works with the Vision Zero Stakeholder Task Force which is made up of partner agencies and a diverse group of community groups interested in improving outcomes for all Madison residents.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

Yes, the Vision Zero Stakeholder Task Force has been asked to provide feedback on project selection, project implementation and the strategies/actions in the Action Plan that is under development and the feedback was considered in our 2021 project selection. In June the City will be launching a Let's Talk Streets engagement effort aimed at better understanding resident values related to streets and the public right of way. The engagement will have opportunities for everyone but the focus will be on targeting historically underrepresented communities which will allow more feedback to be incorporated in the project from a broader range of neighborhoods and a broad range of lived experiences.

How will we continue to communicate with them in this process?

The City has a project website and newsletter to help everyone stay informed. The engagement will also include a community ambassador role to help with broader information dissemination. Through the upcoming Let's Talk Streets engagement, the City will also be developing strategies to show the community that their feedback was heard and how it is being incorporated into projects, policies, and overall development of the Vision Zero action plan.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location

Insert item

Explain the justification for selecting projects planned for 2022:

### 2023 Projects

Project Name	Est Cost	Location

Insert item

Explain the justification for selecting projects planned for 2023:

### 2024 Projects

Project name	Est Cost	Location

Insert item

Explain the justification for selecting projects planned for 2024:

### 2025 Projects

Project name	Est Cost	Location

Insert item

Explain the justification for selecting projects planned for 2025:

### 2026 Projects

Project name	Est Cost	Location

Insert item

Explain the justification for selecting projects planned for 2026:

### 2027 Projects

Project Name	Est Cost	Location

Insert item

Explain the justification for selecting projects planned for 2027:

## Operating Costs

What are the estimated annual operating costs associated with the projects planned within this program?

### Personnel

# of FTEs	Annual Cost	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

### Non-Personnel

Major	Amount	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

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## Notes

Notes:

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## Transportation

### Capital Improvement Plan

	2021 Adopted	2022 Request	Change
2022 Capital Budget	148,213,422	140,533,070	(7,680,352)
2022 Capital Improvement Plan*	148,213,422	200,533,070	52,319,648

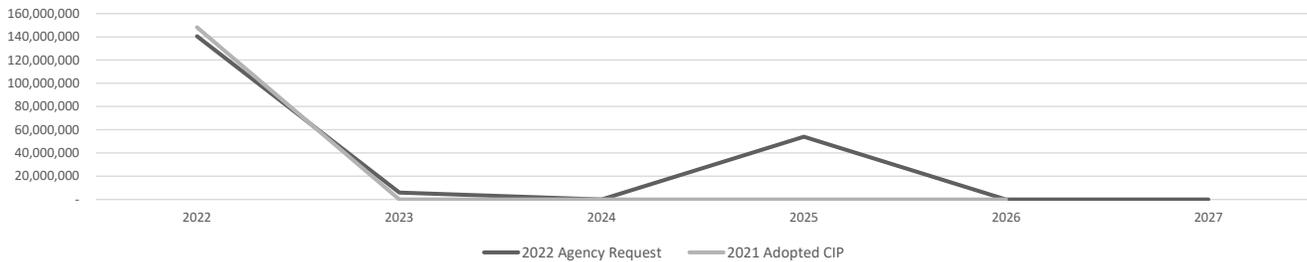
\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	2	3

#### Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
E-W Bus Rapid Transit	139,533,070	-	-	-	-	-
East Washington Bike Mitigation	1,000,000	-	-	-	-	-
North-South Bus Rapid Transit	-	6,000,000	-	54,000,000	-	-
<b>Total</b>	<b>140,533,070</b>	<b>6,000,000</b>	<b>-</b>	<b>54,000,000</b>	<b>-</b>	<b>-</b>

2022 Capital Improvement Plan  
2021 Adopted vs. 2022 Agency Request



#### Major Changes/Decision Points

- E-W Bus Rapid Transit
  - GO borrowing for the BRT project, excluding TIF related borrowing, is \$18.2 million lower than the 2021 adopted budget and is primarily the result of increased federal funding and the use of property as a local match for federal grants.
    - Federal support for BRT increased \$7 million compared to the 2021 adopted budget. This increase is from the use of federal rescue funding and is offset by a reduction in borrowing for the BRT project. The reduced borrowing will be used in Metro Transit's capital budget for investments that seek to lower long-term operating costs.
    - The BRT budget request plans to utilize the Junction Road West Terminal station and Brayton Lot properties as a local match for federal grant dollars in lieu of a cash match. This allows Transportation to lower borrowing for the BRT project by \$10 million.
  - Funding from TIF proceeds/borrowing increased \$1.8 million from the 2021 adopted budget.
- East Washington Bike Mitigation
  - New project to address bicycle accommodations on East Washington Ave (\$1 million).
- North-South Bus Rapid Transit
  - New program for the North-South segment of Bus Rapid Transit from South Park Street to Northport Drive. This request includes planning in 2023 (\$6 million) and construction in 2025 (\$54 million).



## Department of Transportation

Thomas Lynch, PE, PTOE, PTP, AICP, Director of Transportation

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215 Martin Luther King Jr Blvd  
Suite 109  
P.O. Box 2986  
Madison, Wisconsin 53701-2986  
Phone: (608) 266-4761  
Fax: (608) 267-1158

To: David Schmiedicke, Finance Director  
From: Tom Lynch, Director of Transportation  
Date: May 24, 2021

### Goals of Agency's Capital Budget

The goals of the Transportation Capital Budget seek to implement the strategies contained in the Imagine Madison Comprehensive Plan. Key Land Use and Transportation Strategies being addressed with this Capital Budget request include:

*Strategy 2 – Implement bus rapid transit (BRT) to improve travel times, enhance reliability, and increase ridership.*

*Strategy 8 – Expand and improve the city's pedestrian and bicycle networks to enable safe and convenient active transportation.*

*Safety – Focus transportation investments in areas where residents and visitors experience the greatest safety benefit.*

### Summary of Changes from the 2021 Capital Improvement Plan

#### 1. East-West Bus Rapid Transit (BRT) - Transportation

This is an extremely important budget cycle for the E-W BRT. Committing and appropriating local funds is a pre-requisite to the City obtaining a Small Starts funding agreement with FTA. Therefore, all local funding must be appropriated in 2022, even though actual expenditures will continue through 2024.

To date, \$9 million of Reserves, Non General Fund, and General Fund borrowing has been committed to the project. As the project has continued in design, several refinements have been made which have reduced the amount of additional General Fund borrowing needed by \$10 million. These refinements include:

- The amount for BRT bus storage facilities was reduced in the project budget because of the recent purchase of the Hanson Road facility.
- The bus storage facility reduction allowed the Junction Road West Terminal station and Brayton Lot construction staging area to be incorporated in the project. Since both of these parcels are city owned, they count towards the City's local match – reducing the monetary contribution needed from the City.
- \$7 million of Federal Rescue funds are replacing local funds in the BRT capital budget. (These local funds will then be used to fund operational improvements for Metro Transit).
- Contributions from TID 46 changed from \$4 million cash and \$14.6 million borrowing (total of \$18.6 million) to \$20 million in borrowing.

## 2. North-South Bus Rapid Transit

This is a new program meant to complement the E-W BRT in providing high frequency transit service to Madison's south and north sides. The total project cost is estimated at \$60 million, with \$6 million being allocated in 2023 for planning and design and \$54 million being allocated in 2025 for construction and bus purchases. Half of the \$60 million project costs is anticipated to be funded from the Federal Small Starts program.

## 3. East Washington Bike Mitigation

This new project strengthens bicycle accommodations on streets parallel to East Washington. The future condition of East Washington converts the outside parking/bike lane to a travel lane in the peak traffic period in the peak direction, eliminating the bike accommodation. This project seeks to offset this impact by improving parallel routes through a series of low cost accommodations.

### **Prioritized List of Capital Projects**

1. East-West Bus Rapid Transit – BRT is a key strategy in the Imagine Madison Comprehensive Plan. We cannot meet our future transportation needs without increasing transit use.
2. North-South Bus Rapid Transit – Expanding BRT service to the north and south portions of Madison will help ensure that all Madison's residents benefit from improved transit frequency.
3. East Washington Bike Mitigation – It is important to provide alternative bicycle accommodations for the peak traffic hours when they are removed from East Washington Ave.

While Vision Zero is in Traffic Engineering's Capital Budget, rather than Transportation's, it is a key element of our mission. Last year there were 15 traffic fatalities – each representing a father, mother, or other family member. These fatalities and injuries can be corrected with focused, relatively low cost, capital improvements. This effort includes the Vision Zero budget along with a 20% allotment for changing neighborhood speed limits.

### **Potential for Scaling Capital Requests**

1. The E-W Bus Rapid Transit budget is needed to demonstrate Madison's financial commitment to FTA – a pre-requisite for getting a Small Starts grant agreement. It is also important that the funds be appropriated in the 2022 Capital Budget to keep the project on schedule.
2. The N-S Bus Rapid Transit will likely need the full \$60 million for implementation. Yet when the investment occurs can vary depending on the City's priorities.
3. Since the East Washington Bicycle Mitigation is comprised of multiple small projects, it can be reduced or delayed. If reduced, fewer projects would be constructed to offset the impacts on East Washington.

### **Impacts of Covid-19 on Capital Funding**

The Covid-19 crisis has not directly affected the Transportation Department, but has greatly affected divisions within the Transportation Department. For Metro Transit, the suspension of fares combined with reduced ridership and higher operating costs have a significant impact on the budget. Fortunately CARES, CRRSA and Rescue monies will address the reduced fare revenues we are anticipating will last until 2024. Similarly, the Parking Division reserves have been reduced by about \$7.5 million due to

reduced parking revenue and the operating costs associated with the transfer of Parking Enforcement operating expenses. This reduces the available reserves to fund future capital improvements, such as replacement of the Lake Street garage.

### **Racial Equity and Social Justice**

A higher proportion of people of color and low income persons use transit. And they all need high quality transportation to reach jobs and services. By investing in Bus Rapid Transit, we provide longer hours of service with more frequency. This is particularly important to those without access to a motor vehicle.

Thank you for the opportunity to express our priorities as you evaluate capital expenditures for the City.

Sincerely,

A handwritten signature in brown ink, appearing to read "Tom Lynch". The signature is fluid and cursive, with a large initial "T" and "L".

Thomas W. Lynch, PE, PTOE, PTP, AICP  
Director of Transportation  
City of Madison

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Transportation	<b>Proposal Name</b>	East Washington Bike Mitigation
<b>Project Number</b>	13666	<b>Project Type</b>	Project
<b>Project Category</b>	Transportation	<b>Priority:</b>	3

### Description

This project funds bicycle accommodations on local streets parallel to East Washington Ave. The goal of the project is to strengthen parallel bicycle corridors to address the potential reduction of bicycle accommodations on East Washington Ave during peak traffic hours.

### Budget Information

#### Total Project Budget

\$1,000,000 **Prior Appropriation**

\*Based on Fiscal Years 2015-2021

#### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	1,000,000					
<b>Total</b>	\$1,000,000	\$0	\$0	\$0	\$0	\$0

Insert Funding Source

#### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Street	1,000,000					
<b>Total</b>	\$1,000,000	\$0	\$0	\$0	\$0	\$0

Insert Expense Type

#### Explain any changes from the 2021 CIP in the proposed funding for this project.

This project responds to parallel bike route needs revealed during the study of the BRT corridor along East Washington Ave.

#### Explain any changes from the 2021 CIP in the proposed funding for this program.

This project responds to parallel bike route needs revealed during the study of the BRT corridor along East Washington Ave.

### Priority & Justification

**Citywide Element** Land Use and Transportation

**Strategy** Expand and improve the city's pedestrian and bicycle networks to enable safe and convenient active transportation.

#### Describe how this project advances the Citywide Element:

This project, while independent of the BRT project, strengthens bike routing options parallel to the BRT corridor on East Washington Ave.

#### What is the justification for this project?

This project helps address the diminution of bike accommodations that will occur on East Washington Ave during the peak hour traffic. The project will provide lower stress bike alternatives to East Washington Ave.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

The BRT project has had extensive engagement with adjacent neighborhoods, which highlighted the need for high quality bike accommodations parallel to East Washington Ave. Some of these neighborhoods have included communities of color and low-income residents. Engagement for these possible improvements has not yet occurred.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

How will we continue to communicate with them in this process?

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?   
 Yes   
 No   
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

Yes  No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?  Yes  No

What is the location of the project?

Is this project on the Project's Portal?  Yes  No

#### 2022 Status

Status/Phase	Est Cost	Description
<input type="text" value="▼"/>	1000000	Implementation of various bike enhancing measures on local streets parallel to East Washington Ave

Insert item

#### 2023 Status

Status/Phase	Est Cost	Description
<input type="text" value="▼"/>		

Insert item

#### 2024 Status

Status/Phase	Est Cost	Description
<input type="text" value="▼"/>		

Insert item

#### 2025 Status

Status/Phase	Est Cost	Description
<input type="text" value="▼"/>		

Insert item

#### 2026 Status

Status/Phase	Est Cost	Description
<input type="text" value="▼"/>		

Insert item

#### 2027 Status

Status/Phase	Est Cost	Description
<input type="text" value="▼"/>		

Insert item

### Operating Costs

What are the estimated annual operating costs associated with the project?

#### Personnel

# of FTEs	Annual Cost	Description
<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>

#### Non-Personnel

<i>Major</i>	<i>Amount</i>	<i>Description</i>
0		

Insert item

## Notes

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Transportation	<b>Proposal Name</b>	E-W Bus Rapid Transit
<b>Project Number</b>	17607	<b>Project Type</b>	Program
<b>Project Category</b>	Transportation	<b>Priority:</b>	1
<b>2022 Project Number</b>	<input type="text"/>		

### Description

This program funds the implementation of the East-West Bus Rapid Transit (E-W BRT) which runs from the Junction Rd/Mineral Point intersection east to East Towne and onto Sun Prairie. The goal of E-W BRT is to reduce travel times, increase ridership, and improve Metro Transit System capacity. BRT, coupled with Metro's Network Redesign, seeks to provide better service to all of Madison's residents.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

\$7,734,977	<b>Prior Year Actual</b>	\$4,043,507
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### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing	6,019,965					
TIF Proceeds	20,000,000					
Federal Sources	80,000,000					
Federal Sources	32,813,105					
Other Govt Pmt For Services	700,000					
<b>Total</b>	\$139,533,070	\$0	\$0	\$0	\$0	\$0

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Machinery and Equipment	60,918,301					
Street	40,651,200					
Land Improvements	37,963,569					
<b>Total</b>	\$139,533,070	\$0	\$0	\$0	\$0	\$0

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

Note that in addition to the above appropriation:

- \$1,454,386 of planned debt service payments associated with the approved borrowing will be considered part of the capital contribution to the project.
- The Junction Road West Terminal station and Brayton Lot construction area will be used as a local match for Federal grant sources in lieu of cash. This will reduce the amount of City debt needed for BRT by \$10,000,000

### Priority & Justification

<b>Citywide Element</b>	Land Use and Transportation
<b>Strategy</b>	Implement bus rapid transit (BRT) to improve travel times, enhance reliability, and increase ridership.
<b>Describe how this project advances the Citywide Element:</b>	

This budget request implements Bus Rapid Transit and satisfies the FTA pre-requisite of having appropriated funds prior to entering a Small Starts grant agreement. The BRT project will fundamentally transform our Metro Transit system and provide a competitive alternative to motor-vehicle travel. It provides a transportation foundation to address Madison area needs for the coming years.

## Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

This proposal greatly enhances transit service by increasing service frequency and operating hours. Many in communities of color, those with lower incomes, and marginalized communities rely transit as a primary means of transportation. The service plan for BRT includes increased local service frequency to Madison's north and south sides, providing better and more frequent service to some of Madison's more diverse neighborhoods.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?** Numerous city agencies are invested in and instrumental in implementing Bus Rapid Transit. It is a key component in our transportation plan for serving all of Madison's residents.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?** The project has had an extensive public engagement process over the past 4 years, which has included several different engagement methods. Outcomes resulting from this engagement include the BRT service plan - which improves service frequency to the north and south sides. It also has led to accelerated programming for the North-South BRT, which could be implemented as soon as 2026.

**How will we continue to communicate with them in this process?**

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
East-West Bus Rapid Transit	\$139,533,070	This project spans from Mineral Point Road and Junction Road east to East Towne Mall and exte...

Insert item

**Explain the justification for selecting projects planned for 2022:**

This budget allocation joins previous appropriations for the \$160 million East-West Bus Rapid Transit implementation. This high-ridership corridor has received high project evaluation rating by the FTA and is the most competitive corridor for Small Starts funding. Subsequent Bus Rapid Transit projects will serve other corridors.

### 2023 Projects

Project Name	Est Cost	Location

Insert item

**Explain the justification for selecting projects planned for 2023:**

### 2024 Projects

Project name	Est Cost	Location

Insert item

**Explain the justification for selecting projects planned for 2024:**

### 2025 Projects

Project name	Est Cost	Location

Insert item

**Explain the justification for selecting projects planned for 2025:**

### 2026 Projects

Project name	Est Cost	Location

Insert item

**Explain the justification for selecting projects planned for 2026:**

2022 Capital Budget

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>

Insert item

**Explain the justification for selecting projects planned for 2027:**

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
18	2,000,000	Preliminary estimates from project consultants indicate that E-W BRT could increase Metro operating costs by 3.5%. The Metro Transit Network Redesign Study is likely to realign network resources so that there is limited operational increases to Metro's operating budget.

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>

Insert item

Save

Submit

**Notes**

**Notes:**

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Save and Close

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Transportation	<b>Proposal Name</b>	North-South Bus Rapid Transit
<b>Project Number</b>	13665	<b>Project Type</b>	Program
<b>Project Category</b>	Transportation	<b>Priority:</b>	2
<b>2022 Project Number</b>	<input type="text"/>		

### Description

This program funds the design and implementation the North-South Bus Rapid Transit (N-S BRT) from South Park Street north to Northport Drive. The goal of the N-S BRT is to complement the E-W BRT as it provides improved transit frequency and service to the City's north and south sides.

### Budget Information

**Prior Appropriation\***

\*Based on Fiscal Years 2015-2020

<input type="text"/>	<b>Prior Year Actual</b>	<input type="text"/>
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### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
GF GO Borrowing		6,000,000		24,000,000	0	
Federal Sources				30,000,000	0	
<b>Total</b>	\$0	\$6,000,000	\$0	\$54,000,000	\$0	\$0

Insert Funding Source

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Street		0		20,000,000		
Land Improvements		0		34,000,000		
Other		6,000,000				
<b>Total</b>	\$0	\$6,000,000	\$0	\$54,000,000	\$0	\$0

Insert Expense Type

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This pro

### Priority & Justification

**Citywide Element** Land Use and Transportation

**Strategy** Implement bus rapid transit (BRT) to improve travel times, enhance reliability, and increase ridership.

**Describe how this project advances the Citywide Element:**

This project implements the North-South portion of the Bus Rapid Transit system as it brings increased transit frequency and service to Madison's south and north sides.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

This project would improve transit frequency and service time to the north and southern portions of Madison. These areas have neighborhoods of color, low-income, and marginalized residents.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Many city agencies support and have been instrumental in the planning for the North-South BRT line. It is a key strategy in the City's transportation plan.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Over the past 4 years the Bus Rapid Transit project has had extensive outreach, using a variety of methods in many locations. This outreach will continue with additional focus on the north and south portions of Madison.

**How will we continue to communicate with them in this process?**

It is anticipated that engagement activities will begin to focus increasingly on the south and north portions of the corridor with the beginning of planning and design contract, scheduled for 2023.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Explain the justification for selecting projects planned for 2022:**

### 2023 Projects

Project Name	Est Cost	Location
N-S Bus Rapid Transit Planning and Design	\$6,000,000	The project planning and design would extend from South Park St north to Northport Dr

Insert item

**Explain the justification for selecting projects planned for 2023:**

### 2024 Projects

Project name	Est Cost	Location
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Explain the justification for selecting projects planned for 2024:**

### 2025 Projects

Project name	Est Cost	Location
N-S Bus Rapid Transit Construction	\$54,000,000	The project construction would extend from South Park St north to Northport Dr

Insert item

**Explain the justification for selecting projects planned for 2025:**

### 2026 Projects

Project name	Est Cost	Location
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Explain the justification for selecting projects planned for 2026:**

### 2027 Projects

Project Name	Est Cost	Location
<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Explain the justification for selecting projects planned for 2027:**

## Operating Costs

**What are the estimated annual operating costs associated with the projects planned within this program?**

**Personnel**

# of FTEs	Annual Cost	Description
5	580,000	Planning level estimates indicate a N-S BRT line could add 1% to Metro's operating budget. An updated estimate will be made upon completion of Metro's Network Redesign study.

**Non-Personnel**

Major	Amount	Description

Insert item

Save

Submit

**Notes**

Notes:

Save and Close

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## Water Utility

### Capital Improvement Plan

	2021 Adopted	2022 Request	Change
2022 Capital Budget	6,943,000	7,971,000	1,028,000
2022 Capital Improvement Plan*	49,796,000	51,208,700	1,412,700

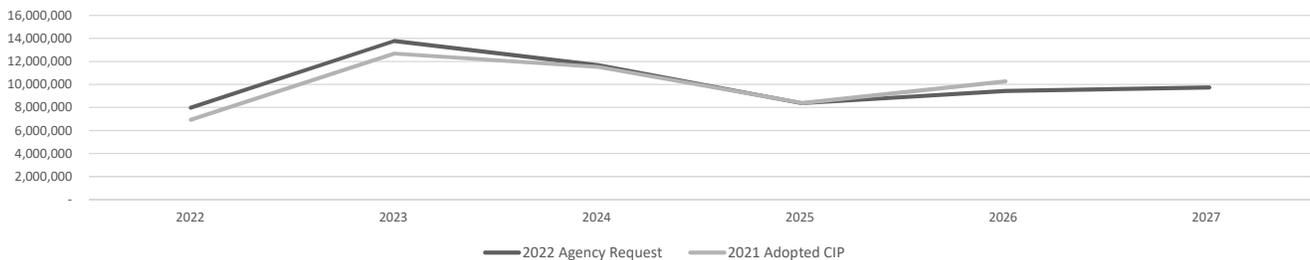
\*Years 2022 to 2026 used for comparison.

	2021 Adopted	2022 Request
Number of Projects	18	24

#### Project Summary: Agency Request

	2022	2023	2024	2025	2026	2027
Atwood Avenue	24,000	1,922,000	-	-	-	-
Blair Street, S.	24,000	-	-	-	-	-
Blair/John Nolen Intersection	24,000	-	-	-	-	-
Booster Pump Station #213 Lakeview Reconstruction	-	-	188,000	1,161,000	-	-
Chlorinators & Florinators Program	35,000	35,000	40,000	40,000	41,000	42,000
Mineral Point Road	-	-	-	-	-	32,000
Outer Capitol Loop Southeast	-	27,000	-	-	-	-
Park Street, South (Olin to RR)	-	25,000	-	437,000	-	-
Pleasant View Road - Phase 1	24,000	805,000	-	-	-	-
Unit Well #8 Reconstruction	-	-	-	88,000	1,778,000	2,292,000
Unit Well 12 Conversion to a Two Zone Well	-	263,000	3,754,000	41,000	-	-
Unit Well Rehab Program	330,000	247,000	340,000	254,000	350,000	262,000
University Ave (Shorewood to University Bay)	1,339,000	-	-	-	-	-
Water Hydrants Program	350,000	350,000	350,000	350,000	350,000	359,000
Water Mains - New	30,000	30,000	734,000	108,000	228,000	454,000
Water Mains Replace Rehab Improve - Pavement Management	2,042,000	481,000	402,000	1,377,000	656,000	1,359,000
Water Mains Replace Rehab Improve - Pipe Lining	617,000	900,000	1,036,000	1,172,000	1,458,000	1,458,000
Water Mains Replace Rehab Improve - Reconstruct Streets	311,000	345,000	2,316,000	1,672,000	2,557,000	1,718,000
Water Meter and Fixed Network Program	513,000	526,000	539,000	552,000	566,000	580,000
Water Utility Facility Improvements	847,000	844,700	1,175,000	825,000	865,000	891,000
Water Utility Vehicles & Equipment	554,000	261,000	542,000	271,000	560,000	282,000
Water Valve Cut-In Program	16,000	17,000	18,000	19,000	20,000	21,000
Well 19 Iron and Manganese Filter	891,000	6,691,000	81,000	-	-	-
Wilson St (MLK to King)	-	-	157,000	-	-	-
<b>Total</b>	<b>7,971,000</b>	<b>13,769,700</b>	<b>11,672,000</b>	<b>8,367,000</b>	<b>9,429,000</b>	<b>9,750,000</b>

2022 Capital Improvement Plan  
2021 Adopted vs. 2022 Agency Request



#### Major Changes/Decision Points

- Atwood Avenue
  - \$1.9m project added to CIP from Horizon List
- Blair Street, S.
  - \$24k added to Water Utility CIP in 2022 to support work on the Engineering-Major Streets project
- Blair/John Nolen Intersection
  - \$24k added to Water Utility CIP in 2022 to support work on the Engineering-Major Streets project
- Mineral Point Road
  - \$32k added to Water Utility CIP in 2027 to support work on the Engineering-Major Streets project
- Outer Capitol Loop Southeast
  - \$27k added to Water Utility CIP in 2023 to support work on the Engineering-Major Streets project
- Park Street, South (Olin to RR)
  - \$462k added to Water Utility CIP in 2023 and 2025 to support work on the Engineering-Major Streets project
- Pleasant View Road - Phase 1
  - \$829k added to Water Utility CIP in 2022 and 2023 to support work on the Engineering-Major Streets project

- Unit Well #8 Reconstruction
  - Project delayed one year to start in 2025
- University Ave (Shorewood to University Bay)
  - \$1.3m added to Water Utility CIP in 2022 to support work on the Engineering-Major Streets project
- Water Mains - New
  - Program budget decreased \$987k from 2022-2026
- Water Mains Replace Rehab Improve - Pavement Management
  - Program budget increased \$1.0m from 2022-2026
- Water Mains Replace Rehab Improve - Pipe Lining
  - Program budget decreased \$443k from 2022-2026
- Water Mains Replace Rehab Improve - Reconstruct Streets
  - Program budget increased \$468k from 2022-2026
- Water Utility Facility Improvements
  - Program budget decreased \$1.2m from 2022-2026
- Water Utility Vehicles & Equipment
  - Program budget increased \$69k from 2022-2026
- Wilson Street (MLK to King)
  - \$157k added to Water Utility CIP in 2024 to support work on the Engineering-Major Streets project



TO: Dave Schmiedicke, Finance Director

FROM: Joe Grande, Madison Water Utility

DATE: May 25, 2021

SUBJECT: Madison Water Utility 2022 Capital Budget Requests

### Goals of Agency's Capital Budget

The primary goal of our 2022 capital budget is to replace failing infrastructure so as to continue to meet levels of service for water quality and reliability established by the Water Utility Board, while maintaining water rate affordability and management of our long term debt.

These goals align with efficient government and green and resilient plan elements from the City's Comprehensive Plan adopted in 2018.

### Criteria Used to Prioritized Requests

Using the techniques of asset management, we are placing emphasis on our most critical infrastructure assets and prioritizing work based on business case evaluations. Madison Water Utility's infrastructure renewal and replacement programs stem from a data-driven Asset Management program and a comprehensive Utility Master Plan. These programs define and assess core risk metrics for all existing infrastructure in the system, as well as identify and evaluate the projected needs of Madison's water system. These programs allow the Utility to objectively identify and evaluate critical water infrastructure needs for the present and the future. The Utility further prioritizes these infrastructure investments using a triple bottom line framework based on the economic, environmental and social impacts of the proposed projects.

### Prioritized List of 2022 Capital Requests

PROGRAM/PROJECT	MUNIS PROJECT	2022 PRIORITY
UW REHAB PROGRAM	13594	1
WATER UTILITY FACILITY IMPROVEMENTS	13591	2
WATER MAINS RECONSTRUCT	13590	3

WATER MAINS PAVEMENT MANAGEMENT	13588	4
WATER MAINS PIPE LINING	13589	5
WATER MAINS NEW	13587	6
UW #19 WATER QUALITY MITIGATION	10448	7
UNIVERSITY AVE: SHOREWOOD TO UNIVERSITY BAY DRIVE	11168	8
BLAIR STREET SOUTH	11128	9
BLAIR TO JOHN NOLEN INTERSECTION	11135	10
PLEASANT VIEW RD - PHASE 1	10284	11
ATWOOD AVENUE	11127	12
METER & FIXED NETWORK PROGRAM	13592	13
HYDRANT PROGRAM	13595	14
CHLORINATOR & FLORIDATOR PROGRAM	13597	15
NEW VALVE CUT-IN PROGRAM	13596	16
VEHICLES & EQUIPMENT PROGRAM	13593	17

### Summary of Changes from 2021 Capital Improvement Plan

The Utility has always been committed to sound fiscal planning and is committed to building up financial reserves that will one day fund our infrastructure replacement program and reduce our reliance on debt financing. To allow this to happen, the Utility made significant short-term changes in our CIP in 2021 and we have continued with these reductions. The single largest change in our 2022 CIP as compared to our 2021 CIP is the addition of stand-alone major streets projects. The Utility added \$1.4 million for major streets projects in 2022. These additions, coupled with the shift of the Olin Heim Building roof replacement from 2022 to 2024, increased our 2022 CIP by \$1.0 million as compared to our 2021 submittal.

The Utility will be participating in the University Avenue street project at a cost of \$1.4 million in 2022. As this street is a major thoroughfare, we are taking this opportunity to replace the main on this street in 2022 to minimize the disruption to the citizens of Madison.

### Potential for Scaling Capital Requests

In an effort to reduce our dependency on long-term debt, meet certain key financial metrics, and build up our cash reserves, the Utility started an aggressive reduction in all of our capital programs and projects in 2021. We have continued this philosophy in our 2022 CIP submittal while still ensuring the level of service required for a Utility of our size.

### Impact of COVID-19 on Capital Funding

MWU has seen a decrease in revenue due to Covid-19. While the residential, multifamily and duplex usage is up, the commercial, industrial, governmental usage is down. MWU stopped assessing late fees on unpaid account balances in Mid-March of 2020 in an effort to help our rate payors during this crisis. Late fees were reinstated in November of 2020 in compliance with PSC docket 5-UI-120.

New rates were implemented on July 2, 2020. These rates were designed to increase revenues by 8.9%. MWU realized a 6.8% revenue increase from July 2020 – April 2021 due to this rate increase. This increased revenue along with debt refinancing in 2019 provides sufficient dollars to support MWU's debt service requirements.

In October 2020, MWU filed an Intent to Apply with the State DNR for participation in the State 2022 Safe Drinking Water Loan Program (SDWLP). This program offers low interest loans to qualified municipalities for major projects. The Utility submitted projects totaling \$6.27 million. These projects were included in the State's 2022 fiscal year Project Priority List which was released in April 2021. The Utility intends to use these funds to pay back the 2019 BANs which are due in November 2024.

In the last rate case approved for MWU, the Utility is required to submit another rate case with the PSC by August 1, 2021. The Utility intends to explore a "Pay as you Go" component to our rates in this upcoming rate case. If approved, this will lower our future debt service needs.

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Water Utility"/>	<b>Proposal Name</b>	<input type="text" value="Atwood Avenue"/>
<b>Project Number</b>	11127	<b>Project Type</b>	Project
<b>Project Category</b>	Transportation	<b>Priority:</b>	<input type="text" value="12"/>

### Description

This project funds the reconstruction of Atwood Avenue from Fair Oaks Avenue to Cottage Grove Road to a 3 lane boulevard with multi-use paths. Median and crosswalk enhancements are proposed for safe pedestrian crossing to Olbrich Gardens and Olbrich Park. The multi-use path will be utilized for the Lake Loop route around Lake Monona. A new pedestrian and bicycle bridge over the Starkweather Creek is included in the project. The goal of the project is to improve the facilities for pedestrians, bicyclists, motor vehicles and transit.

### Budget Information

**Total Project Budget**  **Prior Appropriation**   
\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
Revenue Bonds-Water	24,000	1,922,000				
<b>Total</b>	\$24,000	\$1,922,000	\$0	\$0	\$0	\$0

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Water Network	24,000	1,922,000				
<b>Total</b>	\$24,000	\$1,922,000	\$0	\$0	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

This is a new project for the 2022 CIP. MWU shifted some dollars from other programs and projects to help fund this project. This will increase out 2022 CIP for the out year 2023 by approximately \$1.1 million. Atwood Avenue is a major thoroughfare and as such we need to minimize the time that the street is disrupted. City Engineering scheduled this project for 2022 - 2023 and water will now be participating.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This is a new project for the 2022 CIP. MWU shifted some dollars from other programs and projects to help fund this project. This will increase out 2022 CIP for the out year 2023 by approximately \$1.1 million. Atwood Avenue is a major thoroughfare and as such we need to minimize the time that the street is disrupted. City Engineering scheduled this project for 2022 - 2023 and water will now be participating.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

#### What is the justification for this project?

## Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

While this project is not located in an environmental justice area, it does extend through Olbrich Park and Olbrich Gardens both of which attract visitors from the every neighborhood in Madison. These attractions also bring in visitors from outside the City. We worked extensively to make sure that we were not just focusing on making thru traffic the priority but also safety for park users to be able to travel up and down the road and cross the road safely. Water is participating in this project as it is a major street and we want to minimize the number of times the street would be torn up.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

City Engineering, The Olbrich Park and Olbrich Gardens affects people of all colors, ages, races and incomes.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

City Engineering has worked with traditional public information meetings and their websites, but also extensive coordination with Park Department staff, and Olbrich Gardens staff. The project is identified in the Olbrich Garden Master Plan.

How will we continue to communicate with them in this process?

Public Information Meetings and project website with staff contacts, Twitter and Facebook.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes  No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

Can this project be mapped?

- Yes  No

What is the location of the project?

Fair Oaks Ave to Cottage Grove Road

Is this project on the Project's Portal?

- Yes  No

If so, enter the URL:

https://www.cityofmadison.com/engineer...

**2022** Status

Status/Phase	Est Cost	Description
	24000	Pipeline Improvements

**2023** Status

Status/Phase	Est Cost	Description
	1922000	Pipeline Improvements

**2024** Status

Status/Phase	Est Cost	Description

**2025** Status

Status/Phase	Est Cost	Description

**2026** Status

Status/Phase	Est Cost	Description

**2027** Status

Status/Phase	Est Cost	Description

## Operating Costs

What are the estimated annual operating costs associated with the project?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Notes**

Notes:

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v1 03/15/2021

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Water Utility	<b>Proposal Name</b>	Blair Street, S.
<b>Project Number</b>	11128	<b>Project Type</b>	Project
<b>Project Category</b>	Land Use and Transpor...	<b>Priority:</b>	9

### Description

This project is for reconstructing South Blair Street from East Washington Avenue to Williamson Street and East Washington Avenue from Blair Street to Blount Street. The goal of this project is to improve the pavement quality of the 0.3 mile segment to ensure transportation safety. The current pavement rating of this road is 3 of 10. The project scope includes a new traffic signal for the East Main Street and South Blair Street intersection. Construction is proposed in 2022.

### Budget Information

<b>Total Project Budget</b>	\$179,000	<b>Prior Appropriation</b>	\$175,000
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Revenue Bonds-Water	24,000					
<b>Total</b>	\$24,000	\$0	\$0	\$0	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Water Network	24,000					
<b>Total</b>	\$24,000	\$0	\$0	\$0	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

This is a new project for the 2022 CIP. Funds were reallocated from other areas so there wasn't a large change from the overall 2021 CIP budget.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This is a new project for the 2022 CIP. Funds were reallocated from other areas so there wasn't a large change from the overall 2021 CIP budget.

### Priority & Justification

**Citywide Element** Green and Resilient

**Strategy** Protect Madison's water supply and infrastructure to provide safe clean drinking water.

#### Describe how this project advances the Citywide Element:

This program repairs/or replaces existing undersized or deteriorated water mains to meet established Utility Level-of-Service for water main infrastructure.

#### What is the justification for this project?

This project replaces existing failed and/or undersized water mains. The work is done in conjunction with other agencies to reduce the number of times the public is affected by the construction on major thoroughfares.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, 2022 Capital Budget Agency Requests 593

home language, etc.) would be affected by the proposed budget or budget change(s)?

This project extends through an environmental justice area with higher percentages of people living with lower incomes. The project will replace pavement for safe convenient travel and also provide safe pedestrian and bicycle crossing of the street. Water is participating in this project as it is a major street and we want to minimize the number of times the street would be torn up.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

City Engineering. This project extends through an environmental justice area with higher percentage of people living with lower incomes.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

City Engineering held public information meeting in the neighborhood. Some of the pedestrian and bicycle components of the project were implemented due to input at the PIMs.

How will we continue to communicate with them in this process?

Further Public Information Meetings and Project website with staff contacts, Twitter, and Facebook

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?

- Yes
- No

What is the location of the project?

E. Washington Ave to Williamson Street

Is this project on the Project's Portal?

- Yes
- No

If so, enter the URL:

https://www.cityofmadison.com/engineer...

**2022** Status

Status/Phase	Est Cost	Description
	24000	Pipeline Improvement

**2023** Status

Status/Phase	Est Cost	Description

**2024** Status

Status/Phase	Est Cost	Description

**2025** Status

Status/Phase	Est Cost	Description

**2026** Status

Status/Phase	Est Cost	Description

**2027** Status

Status/Phase	Est Cost	Description

### Operating Costs

What are the estimated annual operating costs associated with the project?

#### Personnel

# of FTEs	Annual Cost	Description

#### Non-Personnel

<i>Major</i>	<i>Amount</i>	<i>Description</i>

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Water Utility	<b>Proposal Name</b>	Blair/John Nolen Intersec
<b>Project Number</b>	11135	<b>Project Type</b>	Project
<b>Project Category</b>	Land Use and Transpor...	<b>Priority:</b>	10

### Description

This project is for replacing pavement, curb, gutter, and sidewalk at the intersection of Blair Street and John Nolen Drive. The goal of the project is to improve the pavement quality rating of the intersection. The current pavement quality rating is 3 of 10. Construction is planned for 2022. Federal funding for this project is secured.

### Budget Information

**Total Project Budget** \$34,000 **Prior Appropriation** \$10,000

\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Revenue Bonds-Water	24,000					
<b>Total</b>	\$24,000	\$0	\$0	\$0	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Water Network	24,000					
<b>Total</b>	\$24,000	\$0	\$0	\$0	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

This is a new project for the 2022 CIP. Funds were reallocated from other areas so there wasn't a large change from the overall 2021 CIP budget.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This is a new project for the 2022 CIP. Funds were reallocated from other areas so there wasn't a large change from the overall 2021 CIP budget.

### Priority & Justification

**Citywide Element** Green and Resilient

**Strategy** Protect Madison's water supply and infrastructure to provide safe clean drinking water.

#### Describe how this project advances the Citywide Element:

This program repairs/or replaces existing undersized or deteriorated water mains to meet established Utility Level-of-Service for water main infrastructure.

#### What is the justification for this project?

This project replaces existing failed and/or undersized water mains. The work is done in conjunction with other agencies to reduce the number of times the public is affected by the construction on major thoroughfares.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

This project extends through an environmental justice area with higher percentage of people with lower incomes. The project will replace pavement for safe convenient travel and also provide safe pedestrian and bicycle crossing of the street. Water is participating in this project as it is a major street and we want to minimize the number of times the street would be torn up.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

This project extends through an environmental justice area with higher percentage of people with lower incomes. City Engineering is also working on this project.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

City Engineering has held public information meetings in the neighborhood. Some of the pedestrian and bicycle componets of the project were implemented due to input at the PIMs.

How will we continue to communicate with them in this process?

Further Public Information Meetings and Project website with staff contacts, Twitter and Facebook.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?

- Yes
- No

What is the location of the project?

S Blair St to John Nolen Dr

Is this project on the Project's Portal?

- Yes
- No

If so, enter the URL:

https://www.cityofmadison.com/engineer...

#### 2022 Status

Status/Phase	Est Cost	Description
	24000	Pipeline Improvement

#### 2023 Status

Status/Phase	Est Cost	Description

#### 2024 Status

Status/Phase	Est Cost	Description

#### 2025 Status

Status/Phase	Est Cost	Description

#### 2026 Status

Status/Phase	Est Cost	Description

#### 2027 Status

Status/Phase	Est Cost	Description

### Operating Costs

What are the estimated annual operating costs associated with the project?

#### Personnel

# of FTEs	Annual Cost	Description

<i>Major</i>	<i>Amount</i>	<i>Description</i>

**Notes**

**Notes:**

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v1 03/15/2021

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Water Utility	<b>Proposal Name</b>	Booster Pump Station #2
<b>Project Number</b>	12441	<b>Project Type</b>	Project
<b>Project Category</b>	Utility	<b>Priority:</b>	Select...

### Description

This project is for reconstructing the Lake View Booster Pumping Station. The goal of the project is to meet fire fighting requirements and expansion in Zone 5. A generator will also be added to ensure reliability of the pumping station in the event of a power outage. Pump capacity will be increased to 1200 gallons per minute.

### Budget Information

<b>Total Project Budget</b>	\$2,226,000	<b>Prior Appropriation</b>	\$0
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Revenue Bonds-Water			188,000	1,161,000		
<b>Total</b>	\$0	\$0	\$188,000	\$1,161,000	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Building			188,000	86,000		
Machinery and Equipment				1,075,000		
<b>Total</b>	\$0	\$0	\$188,000	\$1,161,000	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

No significant change from the 2021 CIP.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No significant change from the 2021 CIP.

### Priority & Justification

**Citywide Element** Green and Resilient

**Strategy** Protect Madison's water supply and infrastructure to provide safe clean drinking water.

**Describe how this project advances the Citywide Element:**

Adequate pumping capacity is essential to renewing and maintaining critical infrastructure.

**What is the justification for this project?**

Fire protection capacity does not meet Utility standards. Pumping capacity is inadequate to allow expansion of service area.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**  
 2022 Capital Budget Agency Requests 599

This project is located in an Environmental Justice Area with a higher percentage of People of Color and a higher percentage of people living below the poverty line. This project continues an investment into water supply, piping and storage/fire protection improvements in this area with project costs being distributed equally among the entire Utility customer base.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

This project, along with prior associated improvements, has worked closely with neighborhood residents, Friends of Lakeview Park, Dane County, local representatives and DNR/PSC. Accommodations have been made to include Park improvements and minimize disturbance to nearby residents and natural/historic features of the area.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Yes, this project will continue extensive Public Communication efforts with all interested stakeholders and affected community members/regulatory authorities. MWU will continue to request feedback and will accommodate, whenever practical/possible, public improvements to affected park or property features near the project.

**How will we continue to communicate with them in this process?**

Public information meetings, project information mailings, website with updates and project contact information, MWU social media such as Facebook and Twitter, etc.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?

- Yes
- No

What is the location of the project?

1320 Lake View Avenue

Is this project on the Project's Portal?

- Yes
- No

#### 2022 Status

Status/Phase	Est Cost	Description

#### 2023 Status

Status/Phase	Est Cost	Description

#### 2024 Status

Status/Phase	Est Cost	Description
	188000	Public Engagement & Engineering Services

#### 2025 Status

Status/Phase	Est Cost	Description
	5000	Public Engagement
	541000	Upgrade pumps
	615000	Generator

#### 2026 Status

Status/Phase	Est Cost	Description

#### 2027 Status

Status/Phase	Est Cost	Description

### Operating Costs

What are the estimated annual operating costs associated with the project?

#### Personnel

# of FTEs	Annual Cost	Description

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Water Utility	<b>Proposal Name</b>	Chlorinators & Florinator
<b>Project Number</b>	12386	<b>Project Type</b>	Program
<b>Project Category</b>	Utility	<b>Priority:</b>	15
<b>2022 Project Number</b>	13597		

### Description

This program rebuilds and replaces chlorinator and florinator equipment on a 10 year replacement cycle. The goal of this program is to reduce failures and service interruptions for safe and reliable water. Progress will be measured by the frequency of equipment failure.

### Budget Information

**Prior Appropriation\*** \$31,000 **Prior Year Actual** \$3,189

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Reserves Applied - Water	35,000	35,000	40,000	40,000	41,000	42,000
<b>Total</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$41,000</b>	<b>\$42,000</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Machinery and Equipment	35,000	35,000	40,000	40,000	41,000	42,000
<b>Total</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$41,000</b>	<b>\$42,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No significant change from the 2021 CIP.

### Priority & Justification

**Citywide Element** Green and Resilient

**Strategy** Protect Madison's water supply and infrastructure to provide safe clean drinking water.

**Describe how this project advances the Citywide Element:**

Meeting established water quality regulations and goals is essential to renewing and maintaining critical infrastructure.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

MWU formalized its Asset Management Program with the development of a Strategic Asset Management Plan (SAMP) in 2018. SAMP principles help guide MWU to consistently meet our established level of service goals at sustainable and responsible asset lifecycle costs and acceptable levels of risk. The plan is structured to incorporate racial equity as one

component in a project's triple bottom line score. All water utility customers benefit from the transparent, data-driven process to plan and prioritize capital project spending. Projects are driven by MWU Board policies and City, State, and Federal regulatory guidelines set by, for example, Wisconsin DNR and the PSC of Wisconsin.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

The projects within this program are internal infrastructure improvements and as such are not visible to the public. Despite the concealed nature of these improvements, the priorities will have noticeable impacts on MWU's service delivery, whether by improving water quality, energy efficiency, water pressure, or system reliability. All MWU customers, regardless of race or income, will share in the benefits.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

N/A

**How will we continue to communicate with them in this process?**

N/A

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
2022 Chlorinators and Floridators	\$35,000	MWU Unit Wells and Booster Pump Stations

**Explain the justification for selecting projects planned for 2022:**

Continue to exceed established DNR water quality standards and keep Madison's water supply safe.

### 2023 Projects

Project Name	Est Cost	Location
2023 Chlorinators and Floridators	\$35,000	MWU Unit Wells and Booster Pump Stations

**Explain the justification for selecting projects planned for 2023:**

Continue to exceed established DNR water quality standards and keep Madison's water supply safe.

### 2024 Projects

Project name	Est Cost	Location
2024 Chlorinators and Floridators	\$40,000	MWU Unit Wells and Booster Pump Stations

**Explain the justification for selecting projects planned for 2024:**

Continue to exceed established DNR water quality standards and keep Madison's water supply safe.

### 2025 Projects

Project name	Est Cost	Location
2025 Chlorinators and Floridators	\$40,000	MWU Unit Wells and Booster Pump Stations

**Explain the justification for selecting projects planned for 2025:**

Continue to exceed established DNR water quality standards and keep Madison's water supply safe.

### 2026 Projects

Project name	Est Cost	Location
2026 Chlorinators and Floridators	\$41,000	MWU Unit Wells and Booster Pump Stations

**Explain the justification for selecting projects planned for 2026:**

Continue to exceed established DNR water quality standards and keep Madison's water supply safe.

### 2027 Projects

Project Name	Est Cost	Location
--------------	----------	----------

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
2027 Chlorinators and Floridators	42,000	MWU Unit Wells and Booster Pump Stations

**Explain the justification for selecting projects planned for 2027:**  
 Continue to exceed established DNR water quality standards and keep Madison's water supply safe.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Water Utility	<b>Proposal Name</b>	Mineral Point Road
<b>Project Number</b>	11131	<b>Project Type</b>	Project
<b>Project Category</b>	Land Use and Transpor...	<b>Priority:</b>	Select...

### Description

This project funds the reconstruction of Mineral Point Road from the Beltline (USH 12/18) to High Point Road. The project is proposed to be reconstructed with new pavement, median, and multi-use path. Safety enhancements are proposed for the Mineral Point Road and High Point Road intersection. The goal of the project is to provide new pavement and enhance safety for pedestrians and bicyclists. Federal funds are anticipated for this project. Funding shown is the City's cost share.

### Budget Information

**Total Project Budget**  **Prior Appropriation**   
\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Revenue Bonds-Water						32,000
<b>Total</b>	\$0	\$0	\$0	\$0	\$0	\$32,000

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Water Network						32,000
<b>Total</b>	\$0	\$0	\$0	\$0	\$0	\$32,000

### Explain any changes from the 2021 CIP in the proposed funding for this project.

This is a new project for the 2022 CIP. Funds were reallocated from other areas so there wasn't a large change from the overall 2021 CIP budget.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This is a new project for the 2022 CIP. Funds were reallocated from other areas so there wasn't a large change from the overall 2021 CIP budget.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

#### What is the justification for this project?

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, 2022 Capital Budget Agency Requests 605

home language, etc.) would be affected by the proposed budget or budget change(s)?

The project extends through an environmental justice area with higher percentage of Black, Indigenous, and People of Color. The project will assist in creating a safe, convenient transportation corridor for transit, motor vehicles, bicycles and pedestrians.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

The project extends through an environmental justice area with higher percentage of Black, Indigenous, and People of Color.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

The project hasn't begun yet.

How will we continue to communicate with them in this process?

Public Information meetings, project website with staff contacts, Twitter and Facebook.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?

- Yes
- No

What is the location of the project?

USH 12/18 to High Point Road

Is this project on the Project's Portal?

- Yes
- No

#### 2022 Status

Status/Phase	Est Cost	Description

#### 2023 Status

Status/Phase	Est Cost	Description

#### 2024 Status

Status/Phase	Est Cost	Description

#### 2025 Status

Status/Phase	Est Cost	Description

#### 2026 Status

Status/Phase	Est Cost	Description

#### 2027 Status

Status/Phase	Est Cost	Description
	32000	Pipeline Improvements

### Operating Costs

What are the estimated annual operating costs associated with the project?

#### Personnel

# of FTEs	Annual Cost	Description

#### Non-Personnel

Major	Amount	Description

**Notes**

**Notes:**

v1 03/15/2021

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Water Utility"/>	<b>Proposal Name</b>	<input type="text" value="Outer Capitol Loop South"/>
<b>Project Number</b>	<input type="text" value="10303"/>	<b>Project Type</b>	<input type="text" value="Project"/>
<b>Project Category</b>	<input type="text" value="Land Use and Transpor..."/>	<b>Priority:</b>	<input type="text" value="Select..."/>

### Description

This project is for reconstructing the southeast section of the Outer Capitol Loop. The goal of this project is to improve the roadway's pavement quality rating and pedestrian experience. The pavement quality rating for the roadway is currently 4 of 10. The project's scope includes reconstruction of East Doty Street from Martin Luther King Jr. Boulevard to South Webster Street, and South Pinckney from East Doty Street to East Wilson Street. Funding in 2023 is for construction.

### Budget Information

**Total Project Budget**  **Prior Appropriation**   
\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Revenue Bonds-Water		27,000				
<b>Total</b>	\$0	\$27,000	\$0	\$0	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Water Network		27,000				
<b>Total</b>	\$0	\$27,000	\$0	\$0	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

This is a new project for the 2022 CIP. Funds were reallocated from other areas so there wasn't a large change from the overall 2021 CIP budget.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This is a new project for the 2022 CIP. Funds were reallocated from other areas so there wasn't a large change from the overall 2021 CIP budget.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

#### What is the justification for this project?

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, 2022 Capital Budget Agency Requests 608

home language, etc.) would be affected by the proposed budget or budget change(s)?

While this project is not located in an environmental justic area access to the Capitol Square is an important service and employment hub for residents throughout the City. This project will enhance vehicle, bicycle and pedestrian access to the City, County, and State government services as well as employment opportunities. Water is participating in this project as it is a major street and we want to minimize the number of times the street would be torn up.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

City Engineering and Planning Dept. This project develops the roadway as identified in the City Downtown plan.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

This project has not yet begun

How will we continue to communicate with them in this process?

Public Information Mettings, project websit with staff contacts, Twitter, Facebook

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?

- Yes
- No

What is the location of the project?

Martin Luther King Jr Blvd, E Doty St to S Webster St, E Wilson St

Is this project on the Project's Portal?

- Yes
- No

**2022** Status

Status/Phase	Est Cost	Description

**2023** Status

Status/Phase	Est Cost	Description
	27000	Pipeline Improvement

**2024** Status

Status/Phase	Est Cost	Description

**2025** Status

Status/Phase	Est Cost	Description

**2026** Status

Status/Phase	Est Cost	Description

**2027** Status

Status/Phase	Est Cost	Description

### Operating Costs

What are the estimated annual operating costs associated with the project?

#### Personnel

# of FTEs	Annual Cost	Description

#### Non-Personnel

Major	Amount	Description

<i>Major</i>	<i>Amount</i>	<i>Description</i>

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Water Utility"/>	<b>Proposal Name</b>	<input type="text" value="Park Street, South (Olin t"/>
<b>Project Number</b>	11133	<b>Project Type</b>	Project
<b>Project Category</b>	Land Use and Transpor...	<b>Priority:</b>	<input type="text" value="Select..."/>

### Description

This project is for reconstructing South Park Street. The goal of the project is to improve the pavement quality of the roadway. The current pavement rating is 4 of 10. The project's scope includes South Park Street from the railroad to Olin Avenue. Construction is planned for 2026. Federal funding assumed in the project budget is not yet secured.

### Budget Information

<b>Total Project Budget</b>	<input type="text" value="\$632,000"/>	<b>Prior Appropriation</b>	<input type="text" value="\$170,000"/>
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Revenue Bonds-Water		25,000		437,000		
<b>Total</b>	\$0	\$25,000	\$0	\$437,000	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Water Network		25,000		437,000		
<b>Total</b>	\$0	\$25,000	\$0	\$437,000	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

This is a new project for the 2022 CIP. Funds were reallocated from other areas so there wasn't a large change from the overall 2021 CIP budget.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This is a new project for the 2022 CIP. Funds were reallocated from other areas so there wasn't a large change from the overall 2021 CIP budget.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

#### What is the justification for this project?

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget changes.**

This project extends through an environmental justice area with higher percentage of Black, Indigenous, and People of Color and people with lower incomes. It also extends through the Southside NRT. Improving the pavement, sidewalks and bike facilities in this area will create safe convenient transportation for these groups. Water is participating in this project as it is a major street and we want to minimize the number of times the street would be torn up.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

This project extends through an environmental justice area with higher percentage of Black, Indigenous, and People of Color and people with lower incomes. It also extends through the Southside NRT. City Engineering is also working on this project.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

The project has not begun yet.

How will we continue to communicate with them in this process?

This project would include extensive coordination with the Southside NRT, Public Information Meetings, project website, Twitter and Facebook.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

Southside NRT

### Project Schedule & Location

Can this project be mapped?

- Yes
- No

What is the location of the project?

W&S Railroad Crossing to W Olin Ave.

Is this project on the Project's Portal?

- Yes
- No

#### 2022 Status

Status/Phase	Est Cost	Description

#### 2023 Status

Status/Phase	Est Cost	Description
	25000	Finishing construction design

#### 2024 Status

Status/Phase	Est Cost	Description

#### 2025 Status

Status/Phase	Est Cost	Description
	437000	Pipeline Improvements

#### 2026 Status

Status/Phase	Est Cost	Description

#### 2027 Status

Status/Phase	Est Cost	Description

### Operating Costs

What are the estimated annual operating costs associated with the project?

#### Personnel

# of FTEs	Annual Cost	Description

#### Non-Personnel

Major	Amount	Description
2022 Capital Budget		Agency Requests

<i>Major</i>	<i>Amount</i>	<i>Description</i>

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Water Utility	<b>Proposal Name</b>	Pleasant View Road - Pha
<b>Project Number</b>	10284	<b>Project Type</b>	Project
<b>Project Category</b>	Land Use and Transpor...	<b>Priority:</b>	11

### Description

This project is for reconstructing Pleasant View Road from US-14 to Old Sauk Road. The goal of this project is to expand the existing roadway and improve the pavement quality. The current pavement rating is 4 of 10. The project's scope includes construction of a four lane roadway with multi-use path and sidewalk to replace the existing two lane roadway. Construction is planned for 2022 and 2023. Federal funding for this project is secured.

### Budget Information

**Total Project Budget** \$894,000 **Prior Appropriation** \$65,000  
\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Revenue Bonds-Water	24,000	805,000				
<b>Total</b>	<b>\$24,000</b>	<b>\$805,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Water Network	24,000	805,000				
<b>Total</b>	<b>\$24,000</b>	<b>\$805,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Explain any changes from the 2021 CIP in the proposed funding for this project.

This is a new project for the 2022 CIP. Funds were reallocated from other projects and programs so there wasn't a large change from the overall 2021 CIP budget.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This is a new project for the 2022 CIP. Funds were reallocated from other projects and programs so there wasn't a large change from the overall 2021 CIP budget.

### Priority & Justification

**Citywide Element** Green and Resilient

**Strategy** Protect Madison's water supply and infrastructure to provide safe clean drinking water.

#### Describe how this project advances the Citywide Element:

This program repairs/or replaces existing undersized or deteriorated water mains to meet established Utility Level-of-Service for water main infrastructure.

#### What is the justification for this project?

This project replaces existing failed and/or undersized water mains. The work is done in conjunction with other agencies to reduce the number of times the public is affected by the construction on major thoroughfares.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age,

home language, etc.) would be affected by the proposed budget or budget change(s)?

While this project is not located in an environmental justice area it is an arterial route that provides access to a commercial area providing employment to a significant number of residents. The new sidewalk and multi-use path will extend opportunities for people to walk and bike along the Pleasant View Corridor. The median will enhance safety for pedestrian crossing. Water is participating in this project as it is a major street and we want to minimize the number of times the street would be torn up.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

City Engineering, Planning Department, and The City of Middleton. The City of Middleton are a co-sponsor of this project. This project develops the roadway as planned in both municipalities Neighborhood Development Plans.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

City Engineering has implemented public information meetings, project website with staff contacts, Twitter and Facebook.

How will we continue to communicate with them in this process?

Project website, Twitter and Facebook.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes  
 No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?

- Yes  No

What is the location of the project?

US-14 to Old Sauk Rd

Is this project on the Project's Portal?

- Yes  No

If so, enter the URL:

https://www.cityofmadison.com/engineer...

#### 2022 Status

Status/Phase	Est Cost	Description
	24000	Start the construction process

#### 2023 Status

Status/Phase	Est Cost	Description
	805000	Pipeline Improvement

#### 2024 Status

Status/Phase	Est Cost	Description

#### 2025 Status

Status/Phase	Est Cost	Description

#### 2026 Status

Status/Phase	Est Cost	Description

#### 2027 Status

Status/Phase	Est Cost	Description

### Operating Costs

What are the estimated annual operating costs associated with the project?

#### Personnel

# of FTEs	Annual Cost	Description

#### Non-Personnel

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Water Utility"/>	<b>Proposal Name</b>	<input type="text" value="Unit Well #8 Reconstruct"/>
<b>Project Number</b>	<input type="text" value="12440"/>	<b>Project Type</b>	<input type="text" value="Project"/>
<b>Project Category</b>	<input type="text" value="Utility"/>	<b>Priority:</b>	<input type="text" value="Select..."/>

### Description

This project is for reconstructing Unit Well #8. The goal of the project is to reduce iron and manganese levels via filtration upgrades and to expand capacity to a three zone well.

### Budget Information

**Total Project Budget**  **Prior Appropriation**   
\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Revenue Bonds-Water				88,000	1,778,000	2,292,000
<b>Total</b>	\$0	\$0	\$0	\$88,000	\$1,778,000	\$2,292,000

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Building				88,000	1,578,000	
Land					200,000	
Water Network						2,292,000
<b>Total</b>	\$0	\$0	\$0	\$88,000	\$1,778,000	\$2,292,000

### Explain any changes from the 2021 CIP in the proposed funding for this project.

This project was scheduled to start in 2024 in the 2021 CIP. We have moved it out one year and it will now start in 2025. No monetary change in this project.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This project was scheduled to start in 2024 in the 2021 CIP. We have moved it out one year and it will now start in 2025. No monetary change in this project.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

Meeting established water quality goals is essential to renewing and maintaining critical infrastructure. Providing operational flexibility improves customer service and reliability.

#### What is the justification for this project?

Water quality exceeds established standards. Facility is rarely used to to substandard water quality. Improving operational flexibility to efficiently move water around.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

While this project is not located in an Environmental Justice Area, it is located within Olbrich Park and adjacent to Olbrich Gardens both of which attract visitors from every neighborhood in Madison. These attractions also bring in visitors from outside the City. To the extent practical, MWU facility improvement projects incorporate design features such as drinking fountains or gardens, which extend benefits to all residents and visitors in the vicinity of the facility.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

The Olbrich Park and nearby Olbrich Gardens affect people of all colors, ages, races and incomes.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

This project will work very closely with the public, DNR, PSC, local representatives, Park Dept, Olbrich Gardens, and Lake Monona/Starkweather Creek communities. At this phase in the project, outreach efforts have not started.

How will we continue to communicate with them in this process?

Public information meetings, project information mailings, website with updates and project contact information, MWU social media such as Facebook and Twitter, etc.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?  Yes  No

What is the location of the project? 3206 Lakeland Avenue

Is this project on the Project's Portal?  Yes  No

#### 2022 Status

Status/Phase	Est Cost	Description

#### 2023 Status

Status/Phase	Est Cost	Description

#### 2024 Status

Status/Phase	Est Cost	Description

#### 2025 Status

Status/Phase	Est Cost	Description
	88000	Public Engagement and Engineering Services

#### 2026 Status

Status/Phase	Est Cost	Description
	1578000	Public Engagement, Engineering Services & Building Rehab
	200000	Property Acquisition and Permitting

#### 2027 Status

Status/Phase	Est Cost	Description
	2292000	Pipeline Improvements

### Operating Costs

What are the estimated annual operating costs associated with the project?

#### Personnel

# of FTEs	Annual Cost	Description
.83	8,700	Facility is operated by existing personnel.

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
54	6,500	Electric power for treatment.
53	5,000	Water treatment chemicals.

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Water Utility	<b>Proposal Name</b>	Unit Well 12 Conversion
<b>Project Number</b>	10452	<b>Project Type</b>	Project
<b>Project Category</b>	Utility	<b>Priority:</b>	Select...

### Description

This project is for rebuilding and expanding Well #12 located on South Whitney Way. The goal of the project is to provide water supply capacity to five existing pressure zones which represents the majority of the City's west side. The system flexibility provided by this project will improve service reliability and maximize water supply. Funding in 2023 is for design and funding in 2024 is for construction.

### Budget Information

<b>Total Project Budget</b>	\$4,058,000	<b>Prior Appropriation</b>	\$1,441,588
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Revenue Bonds-Water		263,000	3,754,000	41,000		
<b>Total</b>	\$0	\$263,000	\$3,754,000	\$41,000	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Building		263,000	3,754,000	41,000		
<b>Total</b>	\$0	\$263,000	\$3,754,000	\$41,000	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

No substantial change in this project from our 2021 CIP.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No substantial change in this project from our 2021 CIP.

### Priority & Justification

**Citywide Element** Green and Resilient

**Strategy** Protect Madison's water supply and infrastructure to provide safe clean drinking water.

**Describe how this project advances the Citywide Element:**

Operational flexibility and efficiency is essential to renewing and maintaining critical infrastructure.

**What is the justification for this project?**

Currently there is no transfer pumping capacity between Zones 7 and 8. This puts the water supply at risk in Zone 8. Current pumping equipment has reached the end of life.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

Although this project is not located within an Environmental Justice Area, the scope of the facility improvements extend service from this facility into Pressure Zone 8, which includes many areas within Environmental Justice Areas with a higher percentage of both People of Color and people living below the property line. Project costs will be distributed equally among the entire Utility customer base.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

This project will work very closely with the public, DNR, PSC, and local representatives. At this phase in the project, outreach efforts are not occurring.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

Prior pipeline improvements related to this project involved many public communication efforts. Communication and stakeholder engagement efforts will resume closer to the proposed facility improvement construction.

How will we continue to communicate with them in this process?

Public information meetings, project information mailings, website with updates and project contact information, MWU social media such as Facebook and Twitter, etc.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?

- Yes
- No

What is the location of the project?

801 S Whitney Way

Is this project on the Project's Portal?

- Yes
- No

**2022** Status

Status/Phase	Est Cost	Description

**2023** Status

Status/Phase	Est Cost	Description
	263000	Engineering Services

**2024** Status

Status/Phase	Est Cost	Description
	3754000	Well Reconstruction and Upgrade

**2025** Status

Status/Phase	Est Cost	Description
	41000	Water Utility Labor

**2026** Status

Status/Phase	Est Cost	Description

**2027** Status

Status/Phase	Est Cost	Description

### Operating Costs

What are the estimated annual operating costs associated with the project?

#### Personnel

# of FTEs	Annual Cost	Description

#### Non-Personnel

Major	Amount	Description

<i>Major</i>	<i>Amount</i>	<i>Description</i>
54	21000	Electrical power needed for pumping.

## Notes

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Water Utility"/>	<b>Proposal Name</b>	<input type="text" value="Unit Well Rehab Program"/>
<b>Project Number</b>	<input type="text" value="12341"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Utility"/>	<b>Priority:</b>	<input type="text" value="1"/>
<b>2022 Project Number</b>	<input type="text" value="13594"/>		

### Description

This program is for the 10 year unit well upgrade projects as recommended by WIDNR. The goal of this program is to ensure that all unit wells are functioning at an efficient level and to reduce annual maintenance costs. Progress will be measured by reduction of maintenance costs, fewer unit well failures, and compliance with the 10 year schedule.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
Reserves Applied - Water	330,000	247,000	340,000	254,000	350,000	262,000
<b>Total</b>	<b>\$330,000</b>	<b>\$247,000</b>	<b>\$340,000</b>	<b>\$254,000</b>	<b>\$350,000</b>	<b>\$262,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
Machinery and Equipment	330,000	247,000	340,000	254,000	350,000	262,000
<b>Total</b>	<b>\$330,000</b>	<b>\$247,000</b>	<b>\$340,000</b>	<b>\$254,000</b>	<b>\$350,000</b>	<b>\$262,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No significant change from the 2021 CIP.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

plan and prioritize capital project spending. Projects are driven by MWU Board policies and City, State, and Federal regulatory guidelines set by, for example, Wisconsin DNR and the PSC of Wisconsin.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

The projects within this program are internal infrastructure improvements and as such are not visible to the public. Despite the concealed nature of these improvements, the priorities will have noticeable impacts on MWU's service delivery, whether by improving water quality, energy efficiency, water pressure, or system reliability. All MWU customers, regardless of race or income, will share in the benefits.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

N/A

**How will we continue to communicate with them in this process?**

N/A

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTS, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes      No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
UW #28	\$82,500	8210 Old Sauk Road
UW #6	\$82,500	2757 University Avenue
UW #13	\$82,500	1201 Wheeler Road
UW #7	\$82,500	1709 N Sherman Avenue

**Explain the justification for selecting projects planned for 2022:**

Maintaining our unit wells allows us to run our pumps at peak performance for safe and clean drinking water and fire protection. Regular maintenance allows the unit wells to run as efficient as possible and minimizes breakdowns and the need to unexpectedly take a well off-line. The DNR requires all pumps to be pulled and inspected every 10 years. MWU maintains a list of all unit wells and their corresponding maintenance schedule. The unit wells selected for maintenance each year are taken from this list.

### 2023 Projects

Project Name	Est Cost	Location
UW #16	\$82,500	6706 Mineral Point Road
UW #19	\$82,500	2526 Lake Mendota Drive
UW #25	\$82,000	5415 Queenbridge Road

**Explain the justification for selecting projects planned for 2023:**

Maintaining our unit wells allows us to run our pumps at peak performance for safe and clean drinking water and fire protection. Regular maintenance allows the unit wells to run as efficient as possible and minimizes breakdowns and the need to unexpectedly take a well off-line. The DNR requires all pumps to be pulled and inspected every 10 years. MWU maintains a list of all unit wells and their corresponding maintenance schedule. The unit wells selected for maintenance each year are taken from this list.

### 2024 Projects

Project name	Est Cost	Location
UW #14	\$85,000	5130 University Avenue
UW #9	\$85,000	4724 Spaanem Avenue
UW #26	\$85,000	910 High Point Road
UW #27	\$85,000	18 N Randall Avenue

**Explain the justification for selecting projects planned for 2024:**

Maintaining our unit wells allows us to run our pumps at peak performance for safe and clean drinking water and fire protection. Regular maintenance allows the unit wells to run as efficient as possible and minimizes breakdowns and the need to unexpectedly take a well off-line. The DNR requires all pumps to be pulled and inspected every 10 years. MWU maintains a list of all unit wells and their corresponding maintenance schedule. The unit wells selected for maintenance each year are taken from this list.

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
UW #31	\$85,000	4901 Tradewinds Parkway
UW #12	\$85,000	801 S Whitney Way
UW #29	\$84,000	829 N Thompson Drive

**Explain the justification for selecting projects planned for 2025:**

Maintaining our unit wells allows us to run our pumps at peak performance for safe and clean drinking water and fire protection. Regular maintenance allows the unit wells to run as efficient as possible and minimizes breakdowns and the need to unexpectedly take a well off-line. The DNR requires all pumps to be pulled and inspected every 10 years. MWU maintains a list of all unit wells and their corresponding maintenance schedule. The unit wells selected for maintenance each year are taken from this list.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
UW #8	\$87,500	3206 Lakeland Avenue
UW #17	\$87,500	201 S Hancock Street
UW #11	\$87,500	102 Dempsey Road
UW #30	\$87,500	1133 Moorland Road

**Explain the justification for selecting projects planned for 2026:**

Maintaining our unit wells allows us to run our pumps at peak performance for safe and clean drinking water and fire protection. Regular maintenance allows the unit wells to run as efficient as possible and minimizes breakdowns and the need to unexpectedly take a well off-line. The DNR requires all pumps to be pulled and inspected every 10 years. MWU maintains a list of all unit wells and their corresponding maintenance schedule. The unit wells selected for maintenance each year are taken from this list.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
UW #18	88,000	1925 S Park Street
UW #20	87,000	2829 Prairie Road
UW #24	87,000	101 N Livingston

**Explain the justification for selecting projects planned for 2027:**

Maintaining our unit wells allows us to run our pumps at peak performance for safe and clean drinking water and fire protection. Regular maintenance allows the unit wells to run as efficient as possible and minimizes breakdowns and the need to unexpectedly take a well off-line. The DNR requires all pumps to be pulled and inspected every 10 years. MWU maintains a list of all unit wells and their corresponding maintenance schedule. The unit wells selected for maintenance each year are taken from this list.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Notes

Notes:

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## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Water Utility	<b>Proposal Name</b>	University Ave (Shorewood)
<b>Project Number</b>	11168	<b>Project Type</b>	Project
<b>Project Category</b>	Land Use and Transpor...	<b>Priority:</b>	8

### Description

This project is for reconstructing University Avenue from Shorewood Boulevard to University Bay Drive. The goal of this project is to improve the pavement quality and stormwater network. The current pavement quality rating is 4 of 10. The project's scope includes street reconstruction, a new pedestrian and bicycle overpass of University Bay Drive for the Campus Drive path, a new sidewalk on the north side of the street, and wider terraces that will enhance pedestrian safety. Funding in 2022 is for construction. The federal funding for this project has been secured.

### Budget Information

<b>Total Project Budget</b>	\$2,675,000	<b>Prior Appropriation</b>	\$1,366,000
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\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Revenue Bonds-Water	1,339,000					
<b>Total</b>	\$1,339,000	\$0	\$0	\$0	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Water Network	1,339,000					
<b>Total</b>	\$1,339,000	\$0	\$0	\$0	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

This is a new project for the 2022 CIP. MWU shifted some dollars from other programs and projects to help fund this project. This will increase our 2022 CIP by approximately \$1 million. University Avenue is a major thoroughfare and as such we need to minimize the time that the street is disrupted. City Engineering scheduled this project for 2022 and water will now be participating.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This is a new project for the 2022 CIP. MWU shifted some dollars from other programs and projects to help fund this project. This will increase our 2022 CIP by approximately \$1 million. University Avenue is a major thoroughfare and as such we need to minimize the time that the street is disrupted. City Engineering scheduled this project for 2022 and water will now be participating.

### Priority & Justification

**Citywide Element** Green and Resilient

**Strategy** Protect Madison's water supply and infrastructure to provide safe clean drinking water.

#### Describe how this project advances the Citywide Element:

This program repairs/or replaces existing undersized or deteriorated water mains to meet established Utility Level-of-Service for water main infrastructure.

#### What is the justification for this project?

This project replaces existing failed and/or undersized water mains. The work is done in conjunction with other agencies to reduce the number of times the public is affected by the construction on major thoroughfares.

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

University Avenue is a major transportation corridor providing access to numerous employment opportunities and to the UW and VA hospitals. Flooding in the area can reduce access to the hospitals. Water is participating in this project as it is a major street and we want to minimize the number of times the street would be torn up.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**  
 City Engineering, Village of Shorewood Hills, UW, UW Hospital, VA Hospital, Metro Transit and businesses. This project was very carefully vetted with a large number of stakeholders to develop the project.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**  
 City Engineering has had multiple public information meetings and individual stakeholder meetings with the area hospitals. Their feedback is being utilized to create a specific traffic control plan to meet their needs.

**How will we continue to communicate with them in this process?**  
 Public Information Meetings, project website, Twitter, Facebook and individual stakeholder meetings.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**  
 Yes  
 No  
 Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

Yes  No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

**Can this project be mapped?**  Yes  No

**What is the location of the project?**

**Is this project on the Project's Portal?**  Yes  No

**If so, enter the URL:**

2022	Status		
	Status/Phase	Est Cost	Description
		1339000	Pipeline Improvements
2023	Status		
	Status/Phase	Est Cost	Description
2024	Status		
	Status/Phase	Est Cost	Description
2025	Status		
	Status/Phase	Est Cost	Description
2026	Status		
	Status/Phase	Est Cost	Description
2027	Status		
	Status/Phase	Est Cost	Description

### Operating Costs

What are the estimated annual operating costs associated with the project?

### Personnel

# of 2022 Capital Budget	Annual Cost	Description	Agency Requests
			628

<i>FTEs</i>	
<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Notes**

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Water Utility"/>	<b>Proposal Name</b>	<input type="text" value="Water Hydrants Program"/>
<b>Project Number</b>	<input type="text" value="12385"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Utility"/>	<b>Priority:</b>	<input type="text" value="14"/>
<b>2022 Project Number</b>	<input type="text" value="13595"/>		

### Description

This program is for the annual raising, replacing and moving of water hydrants. The goal of this program is to maintain reliable service for fire suppression.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Reserves Applied - Water	350,000	350,000	350,000	350,000	350,000	359,000
<b>Total</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$359,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Water Network	350,000	350,000	350,000	350,000	350,000	359,000
<b>Total</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$359,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No significant changes from the 2021 CIP.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

We will allow safer access and operations by replacing, raising, or relocation our aging fire hydrants. We will ensure that the citizens of Madison receive fair premiums for homeowners and commercial fire insurance by maintaining or improving our current ISO class 1 rating.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

MWU formalized its Asset Management Program with the development of a Strategic Asset Management Plan (SAMP) in 2018. SAMP principles help guide MWU to consistently meet our established level of service goals at sustainable and responsible asset lifecycle costs and acceptable levels of risk. The plan is structured to

plan and prioritize capital project spending. Projects are driven by MWU Board policies and City, State, and Federal regulatory guidelines set by, for example, Wisconsin DNR and the PSC of Wisconsin.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

The projects within this program are internal infrastructure improvements and as such are not visible to the public. Despite the concealed nature of these improvements, the priorities will have noticeable impacts on MWU's service delivery, whether by improving water quality, energy efficiency, water pressure, or system reliability. All MWU customers, regardless of race or income, will share in the benefits.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

N/A

**How will we continue to communicate with them in this process?**

N/A

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
2022 Water Utility Hydrant Program	\$350,000	Citywide

**Explain the justification for selecting projects planned for 2022:**

Improving fire protection for homeowners and commercial property owners.

### 2023 Projects

Project Name	Est Cost	Location
2023 Water Utility Hydrant Program	\$350,000	Citywide

**Explain the justification for selecting projects planned for 2023:**

Improving fire protection for homeowners and commercial property owners

### 2024 Projects

Project name	Est Cost	Location
2024 Water Utility Hydrant Program	\$350,000	Citywide

**Explain the justification for selecting projects planned for 2024:**

Improving fire protection for homeowners and commercial property owners

### 2025 Projects

Project name	Est Cost	Location
2025 Water Utility Hydrant Program	\$350,000	Citywide

**Explain the justification for selecting projects planned for 2025:**

Improving fire protection for homeowners and commercial property owners

### 2026 Projects

Project name	Est Cost	Location
2026 Water Utility Hydrant Program	\$350,000	Citywide

**Explain the justification for selecting projects planned for 2026:**

Improving fire protection for homeowners and commercial property owners

### 2027 Projects

Project Name	Est Cost	Location
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<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
2027 Water Utility Hydrant Program	359,000	Citywide

**Explain the justification for selecting projects planned for 2027:**  
 Improving fire protection for homeowners and commercial property owners

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Notes**

**Notes:**

v1 03/15/2021

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Water Utility"/>	<b>Proposal Name</b>	<input type="text" value="Water Mains - New"/>
<b>Project Number</b>	<input type="text" value="12507"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Utility"/>	<b>Priority:</b>	<input type="text" value="6"/>
<b>2022 Project Number</b>	<input type="text" value="13587"/>		

### Description

This program is for installing new water mains throughout the City. The goal of the program is to strengthen and expand the existing distribution system, improve water pressure, improve fire protection, allow transfer of water between pressure zones, and to serve the growing areas of the City. Newly installed mains include hydraulic improvements consistent with the Water Utility Master Plan. Planned projects in 2021 include Hydraulic Improvements.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Revenue Bonds-Water	30,000	30,000	734,000	108,000	228,000	454,000
<b>Total</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$734,000</b>	<b>\$108,000</b>	<b>\$228,000</b>	<b>\$454,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Water Network	30,000	30,000	734,000	108,000	228,000	454,000
<b>Total</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$734,000</b>	<b>\$108,000</b>	<b>\$228,000</b>	<b>\$454,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No significant change from our 2021 CIP.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Projects are coordinated amongst all City Public Works agencies and local representatives/public improvement needs. The objective is to fairly distribute improvements City-wide and balance improvements to include work within Environmental Justice Areas and Neighborhood Development Plans whenever possible, and minimize project cost impacts which may create financial burdens in lower income areas.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Proposed projects are presented with outreach to all affected citizens, property owners and stakeholders via mailings, public information meetings, public project approval procedures, as well as website updates and social media updates. Public feedback, to the extent possible/practical is incorporated into the project scope whenever possible.

**How will we continue to communicate with them in this process?**

Public information meetings, project information mailings, website with updates and project contact information, MWU social media such as Facebook and Twitter, etc.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
2022 Hydraulic Improvements	\$15,000	Facility Pipeline Improvements
2022 Hydraulic Improvements	\$15,000	Unallocated System Improvements/MWU Crew Projects (City-wide)

#### Explain the justification for selecting projects planned for 2022:

The proposed 2022 'Water Mains New' projects extend new water mains to improve water system hydraulics, pressures, fire protection, and support ongoing development and water supply/facility improvements. These project occur in conjunction with associated roadway construction projects or as stand-alone water main improvements consistent with infrastructure priorities identified in the Water Utility Master Plan.

### 2023 Projects

Project Name	Est Cost	Location
2023 Hydraulic Improvements	\$15,000	Facility Pipeline Improvements
2023 Hydraulic Improvements	\$15,000	Unallocated System Improvements/MWU Crew Projects (City-wide)

#### Explain the justification for selecting projects planned for 2023:

The proposed 2023 'Water Mains New' projects extend new water mains to improve water system hydraulics, pressures, fire protection, and support ongoing development and water supply/facility improvements. These project occur in conjunction with associated roadway construction projects or as stand-alone water main improvements consistent with infrastructure priorities identified in the Water Utility Master Plan.

### 2024 Projects

Project name	Est Cost	Location
Lien Rd Water Main Extension	\$682,000	Interstate 90/94 - Felland Rd.
2024 Hydraulic Improvements	\$26,000	Facility Pipeline Improvements
2024 Hydraulic Improvements	\$26,000	Unallocated System Improvements/MWU Crew Projects (City-wide)

#### Explain the justification for selecting projects planned for 2024:

The proposed 2024 'Water Mains New' projects extend new water mains to improve water system hydraulics, pressures, fire protection, and support ongoing development and water supply/facility improvements. These project occur in conjunction with associated roadway construction projects or as stand-alone water main improvements consistent with infrastructure priorities identified in the Water Utility Master Plan.

### 2025 Projects

Project name	Est Cost	Location
2025 Hydraulic Improvements	\$54,000	Facility Pipeline Improvements

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
2025 Hydraulic Improvements	\$54,000	Unallocated System Improvements/MWU Crew Projects (City-wide)

**Explain the justification for selecting projects planned for 2025:**

The proposed 2025 'Water Mains New' projects extend new water mains to improve water system hydraulics, pressures, fire protection, and support ongoing development and water supply/facility improvements. These project occur in conjunction with associated roadway construction projects or as stand-alone water main improvements consistent with infrastructure priorities identified in the Water Utility Master Plan.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
2026 Hydraulic Improvements	\$114,000	Facility Pipeline Improvements
2026 Hydraulic Improvements	\$114,000	Unallocated System Improvements/MWU Crew Projects (City-wide)

**Explain the justification for selecting projects planned for 2026:**

The proposed 2026 'Water Mains New' projects extend new water mains to improve water system hydraulics, pressures, fire protection, and support ongoing development and water supply/facility improvements. These project occur in conjunction with associated roadway construction projects or as stand-alone water main improvements consistent with infrastructure priorities identified in the Water Utility Master Plan.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
2027 Hydraulic Improvements	227,000	Facility Pipeline Improvements
2027 Hydraulic Improvements	227,000	Unallocated System Improvements/MWU Crew Projects (City-wide)

**Explain the justification for selecting projects planned for 2027:**

The proposed 2027 'Water Mains New' projects extend new water mains to improve water system hydraulics, pressures, fire protection, and support ongoing development and water supply/facility improvements. These project occur in conjunction with associated roadway construction projects or as stand-alone water main improvements consistent with infrastructure priorities identified in the Water Utility Master Plan.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Notes**

Notes:

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Water Utility"/>	<b>Proposal Name</b>	<input type="text" value="Water Mains Replace Ref"/>
<b>Project Number</b>	<input type="text" value="11892"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Utility"/>	<b>Priority:</b>	<input type="text" value="5"/>
<b>2022 Project Number</b>	<input type="text" value="13589"/>		

### Description

This program is for cured-in-place-pipe lining (CIPP) to improve the quality of existing pipes in the water network throughout the City. The goal of the program is to lengthen the useful life of the pipes at a lower cost than replacing the pipe. The program measures the miles of pipe rehabilitated using the lining method. Locations for CIPP lining are evaluated on an annual basis.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Revenue Bonds-Water	617,000	900,000	1,036,000	1,172,000	1,458,000	1,458,000
<b>Total</b>	<b>\$617,000</b>	<b>\$900,000</b>	<b>\$1,036,000</b>	<b>\$1,172,000</b>	<b>\$1,458,000</b>	<b>\$1,458,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Water Network	617,000	900,000	1,036,000	1,172,000	1,458,000	1,458,000
<b>Total</b>	<b>\$617,000</b>	<b>\$900,000</b>	<b>\$1,036,000</b>	<b>\$1,172,000</b>	<b>\$1,458,000</b>	<b>\$1,458,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

The first couple of years there has been a reduction of the funding and reallocated to other programs in the 2022 CIP.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Projects are coordinated amongst all City Public Works agencies and local representatives/public improvement needs. The objective is to fairly distribute improvements City-wide and balance improvements to include work within Environmental Justice Areas and Neighborhood Development Plans whenever possible.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Proposed projects are presented with outreach to all affected citizens, property owners and stakeholders via mailings, public information meetings, public project approval procedures, as well as website updates and social media updates. Public feedback, to the extent possible/practical is incorporated into the project scope whenever possible.

**How will we continue to communicate with them in this process?**

Public information meetings, project information mailings, website with updates and project contact information, MWU social media such as Facebook and Twitter, etc.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes  
 No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
MWU Bypass Service System-Phase 3	\$100,000	Trailer/Storage Racking and Bypass Piping/Fittings
CIPP Rehabilitation of Water Mains 2022	\$84,000	Undistributed/City-wide-Locations under development
Lake Mendota Dr	\$433,000	126' E of Merrill Springs Rd-143' W of Spring Ct.

#### Explain the justification for selecting projects planned for 2022:

The proposed 2022 'Water Main Rehabilitation' projects include rehabilitating approximately 500-FT of existing deteriorated water mains (specific project locations are currently under development), and funding for temporary water service system components and associated storage equipment.

### 2023 Projects

Project Name	Est Cost	Location
CIPP Rehabilitation of Water Mains 2023	\$800,000	Undistributed/City-wide-Locations under development
MWU Bypass Service System-Phase 4	\$100,000	Trailer/Storage Racking and Bypass Piping/Fittings

#### Explain the justification for selecting projects planned for 2023:

The proposed 2023 'Water Main Rehabilitation' projects include rehabilitating approximately 4,535-FT of existing deteriorated water mains (specific project locations are currently under development), and funding for temporary water service system components and associated storage equipment.

### 2024 Projects

Project name	Est Cost	Location
CIPP Rehabilitation of Water Mains 2024	\$1,009,000	Undistributed/City-wide-Locations under development
MWU Bypass Service System-Phase 5	\$27,000	Trailer/Storage Racking and Bypass Piping/Fittings

#### Explain the justification for selecting projects planned for 2024:

The proposed 2024 'Water Main Rehabilitation' projects include rehabilitating approximately 5,500-FT of existing deteriorated water mains (specific project locations are currently under development), and funding for temporary water service system components and associated storage equipment.

### 2025 Projects

Project name	Est Cost	Location
CIPP Rehabilitation of Water Mains 2025	\$1,144,000	Undistributed/City-wide-Locations under development
MWU Bypass Service System-Phase 6	\$28,000	Trailer/Storage Racking and Bypass Piping/Fittings

#### Explain the justification for selecting projects planned for 2025:

The proposed 2025 'Water Main Rehabilitation' projects include rehabilitating approximately 6,000-FT of existing deteriorated water mains (specific project locations are currently under development), and funding for temporary water service system components and associated storage equipment.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
CIPP Rehabilitation of Water Mains 2026	\$1,428,000	Undistributed/City-wide-Locations under development
MWU Bypass Service System-Phase 7	\$30,000	Trailer/Storage Racking and Bypass Piping/Fittings

**Explain the justification for selecting projects planned for 2026:**

The proposed 2026 'Water Main Rehabilitation' projects include rehabilitating approximately 7,200-FT of existing deteriorated water mains (specific project locations are currently under development), and funding for temporary water service system components and associated storage equipment.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
CIPP Rehabilitation of Water Mains 2027	1,428,000	Undistributed/City-wide-Locations under development
MWU Bypass Service System-Phase 8	30,000	Trailer/Storage Racking and Bypass Piping/Fittings

**Explain the justification for selecting projects planned for 2027:**

The proposed 2027 'Water Main Rehabilitation' projects include rehabilitating approximately 7,200-FT of existing deteriorated water mains (specific project locations are currently under development), and funding for temporary water service system components and associated storage equipment.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Notes**

Notes:

## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	Water Utility	<b>Proposal Name</b>	Water Mains Replace Ref
<b>Project Number</b>	11893	<b>Project Type</b>	Program
<b>Project Category</b>	Utility	<b>Priority:</b>	3
<b>2022 Project Number</b>	13590		

### Description

This program is for replacing existing water mains in conjunction with the reconstruction of roads as part of the City's Engineering-Major Streets Reconstruct Streets program. The goal of the program is to update the water infrastructure diminishing the risk of pipe failure. The program aligns with the Water Utility's goal to replace or rehabilitate over 400 miles of aging pipe within the City over a 40-year period to renew and maintain the system. Planned projects in 2021 include: Helena/Russell/Jenifer Streets, Starkweather Drive, Hill Crest Drive/Standish Court/Alden Drive, Davies Street/Major Avenue/Dempsey Road/Maher Avenue, Pontiac Trail/Nokomis Court/Rosewood Circle/Boston Court, and hydraulic improvements.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

\$805,898 **Prior Year Actual**

\$562,801

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Revenue Bonds-Water	311,000	345,000	2,316,000	1,672,000	2,557,000	1,718,000
<b>Total</b>	<b>\$311,000</b>	<b>\$345,000</b>	<b>\$2,316,000</b>	<b>\$1,672,000</b>	<b>\$2,557,000</b>	<b>\$1,718,000</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Water Network	311,000	345,000	2,316,000	1,672,000	2,557,000	1,718,000
<b>Total</b>	<b>\$311,000</b>	<b>\$345,000</b>	<b>\$2,316,000</b>	<b>\$1,672,000</b>	<b>\$2,557,000</b>	<b>\$1,718,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

There has been some change from the 2021 CIP based on the projects that are projected for the future. The dollars have been reallocated between years and distributed among all the water main programs.

### Priority & Justification

**Citywide Element** Green and Resilient

**Strategy** Protect Madison's water supply and infrastructure to provide safe clean drinking water.

**Describe how this project advances the Citywide Element:**

This program repairs and/or replaces existing undersized or deteriorated water mains to meet established Utility Level-of-Service for water main infrastructure.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

This program replaces deteriorated, undersized, water mains in conjunction with planned roadway improvements, City-wide. Madison Water Utility utilizes an Asset Management program to establish assess and define Core Risk metrics for all water mains in the system. Existing mains are rated to establish their probability of failure and their consequence of failure. The cost of water main replacements are distributed equally amongst the entire Utility customer base.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Projects are coordinated amongst all City Public Works agencies and local representatives/public improvement needs. The objective is to fairly distribute improvements City-wide and balance improvements to include work within Environmental Justice Areas and Neighborhood Development Plans whenever possible.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Proposed projects are presented with outreach to all affected citizens, property owners and stakeholders via mailings, public information meetings, public project approval procedures, as well as website updates and social media updates. Public feedback, to the extent possible/practical is incorporated into the project scope whenever possible.

**How will we continue to communicate with them in this process?**

Public information meetings, project information mailings, website with updates and project contact information, MWU social media such as Facebook and Twitter, etc.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Lafollette Ave/Ohio Ave/Talmadge St/St.Paul Ave/Jackson St	\$15,000	Ohio Ave - Waubesa St; C & NW RR - Atwood Ave; C & NW RR - St Paul Ave; S End - Ohio Ave; St ...
Cedar St	\$15,000	Gilson St-S Park St
Russell St	\$222,000	Winnebago St-Eastwood Dr
Davies St, Dempsey Rd, Maher Ave	\$20,000	Buckeye Rd-Maher Ave; 150' N of Davidson St-Maher Ave; Lake Edge Blvd-Dempsey Rd
Lake Mendota Dr	\$15,000	1126' E of Merril Springs Rd-143' W of Spring Ct
2022 Hydraulic Improvements	\$24,000	Unallocated System Improvements/MWU Crew Projects (City-wide)

### Explain the justification for selecting projects planned for 2022:

The proposed 2022 'Water Mains Replace/Rehab/Improve-Resonstruct streets' projects replace existing failed and/or undersized water mains, provide minor valve and hydrant improvements in conjunction with associated roadway construction projects, improve system hydraulics.

### 2023 Projects

Project Name	Est Cost	Location
Sommers Ave/Center Ave/Willard Ave/Hudson Ave/Miller Ave	\$15,000	Hudson Ave-Miller Ave; Ohio Ave-Elmside Blvd; Atwood Ave-Oakridge Ave; Atwood Ave-Willard ...
Rutledge St	\$15,000	Riverside Dr-Division St
Richard St/Silver Rd	\$15,000	Schenk St-Silver Rd; N End-Hynek Rd
Maher Ave, Major Ave, Drexel Ave, Monona Ct	\$194,000	Cottage Grove Rd - Lake Edge Blvd; Lake Edge Blvd - Davies St; Lake Edge Blvd - Davies St; Major ...
Lowell St	\$15,000	South Shore Dr-W Lakeside St
Doncaster Dr/Belverly Rd/Danbury St	\$15,000	Danbury St-Seminole Hwy; Whenona Dr-Seminole Hwy; Mohawk Dr-Doncaster Dr

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Treetops/Feather Edge	\$51,000	Feather Edge Rd-Meadow Dr
2023 Hydraulic Improvements	\$25,000	Unallocated System Improvements/MWU Crew Projects (City-wide)

**Explain the justification for selecting projects planned for 2023:**

The proposed 2023 'Water Mains Replace/Rehab/Improve-Resonstruct streets' projects replace existing failed and/or undersized water mains, provide minor valve and hydrant improvements in conjunction with assoicated roadway construction projects, improve system hydraulics.

**2024 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Evergreen Ave/Center Ave/Willard Ave/Ohio Ave	\$105,000	Center Ave-Oakridge Ave; Dunning St-Hudson Ave; Evergreen Ave-Ohio Ave; Center Ave-Willard...
Farwell St/South Ct/North Ct	\$105,000	Milwaukee St-C & NW RR; Farwell St-Corry St; Center Ave-Willard Ave
Dawes St/Lansing St/Leon St/Richard St	\$105,000	Starkweather Dr-Leon St; Dawes St-Richard St; Dawes St-Starkweather Dr; Starkweather
Valley View Rd	\$1,117,000	South Point Rd-Boyer
Maher Ave/Douglas Tr	\$105,000	Tompkins Dr-Pflaum Rd; Joylynne Dr-Camden Rd
Maher Ave	\$105,000	Buckeye Rd-Davies St
Felland Rd	\$613,000	Along developments in the vicinity of CTH T
Gary St	\$35,000	Dempsey Rd-Elinor St
2024 Hydraulic Improvements	\$26,000	Unallocated System Improvements/MWU Crew Projects (City-wide)

**Explain the justification for selecting projects planned for 2024:**

The proposed 2024 'Water Mains Replace/Rehab/Improve-Resonstruct streets' projects replace existing failed and/or undersized water mains, provide minor valve and hydrant improvements in conjunction with assoicated roadway construction projects, improve system hydraulics.

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
Birge Ter	\$54,000	University Ave-Birge Ter
Evergreen Ave/Ohio Ave/Sommers Ave	\$54,000	Atwood Ave-Center Ave; Dunning St-Hudson Ave
Sherman Ave/McGuire St	\$54,000	McGuire St N Sherman Ave; Sherman Ave-Fordem Ave
Hermina St/Union St	\$54,000	N Marquette St-Clyde Gallagher Ave
Shawnee Pass	\$54,000	Nakoma Rd-Cherokee Dr
Dawes St/Lansing St/Leon St	\$54,000	Leon St-Walter St; Milwaukee St-Dawes St
Valley View Rd	\$1,161,000	Pioneer Rd-South Point Rd
Crestview Dr/Groveland Ter/Dixie Ln/Herro Ln	\$54,000	Groveland Ter-Herro Ln; Tompkins Dr-Herro Ln; Crestview Dr; Tompkins Dr-Crestview Dr
2025 Hydraulic Improvements	\$133,000	Unallocated System Improvements/MWU Crew Projects (City-wide)

**Explain the justification for selecting projects planned for 2025:**

The proposed 2025 'Water Mains Replace/Rehab/Improve-Resonstruct streets' projects replace existing failed and/or undersized water mains, provide minor valve and hydrant improvements in conjunction with assoicated roadway construction projects, improve system hydraulics.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
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<b>Project name</b>	<b>Est Cost</b>	<b>Location</b>
Jefferson St/Oakland Ave/Grant St	\$189,000	Oakland Ave-Grant St; Madison St-Adams St; Madison St-Jefferson St
Elmside Blvd, Sommers Ave, Center Ave	\$33,000	Atwood Ave-Oakridge Ave; Miller Ave-Elmside Blvd; Miller Ave-Elmside Blve
Reiner Rd	\$1,605,000	Reiner Rd along Woods Farm Subdivision
Lake View Ave/Hanover St/West Ln/East Ln	\$189,000	West End-Sherman Ave; Lake View Ave-Drewry Ln; Lake View Ave-North End
Norman Way, Wood Cir	\$33,000	University Ave-Lake Mendota Dr; Norman Way-North End
MacArthur Rd/Larson Ct/Sycamore Ave/MacArthur Ct	\$189,000	E Wash Ave-South End; MacArthur Rd-West End; MacArthur Rd-500' East; MacArthur North End
Rideway Ave/Graceland Ave/Rowland Ave/Schmedeman Ave/Reindahl Ave	\$189,000	Reindahl Ave-Rowland Ave; Graceland Ave-E Wash Ave
2026 Hydraulic Improvements	\$130,000	Unallocated System Improvements/MWU Crew Projects (City-wide)

**Explain the justification for selecting projects planned for 2026:**

The proposed 2026 'Water Mains Replace/Rehab/Improve-Resonstruct streets' projects replace existing failed and/or undersized water mains, provide minor valve and hydrant improvements in conjunction with associated roadway construction projects, improve system hydraulics.

**2027 Projects**

<b>Project Name</b>	<b>Est Cost</b>	<b>Location</b>
Yahara Pl/Walton Pl/Russell St	189,000	Walton Pl-Dunning St; Rutledge St-Yahara Pl; Rutledge St-Yahara Pl
Hickory St	174,000	W Olin Ave-Pine St
Merrill Springs Rd	174,000	Flambeau Rd-Lake Mendota Dr
Lake Mendota Dr	349,000	Norman Way-Baker Ave; 143' W of Spring Ct-Norman Way
Old Sauk Rd	454,000	Pleasant View Rd-Schewe Rd
2027 Hydraulic Improvements	378,000	Unallocated System Improvements/MWU Crew Projects (City-wide)

**Explain the justification for selecting projects planned for 2027:**

The proposed 2027 'Water Mains Replace/Rehab/Improve-Resonstruct streets' projects replace existing failed and/or undersized water mains, provide minor valve and hydrant improvements in conjunction with associated roadway construction projects, improve system hydraulics.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<b># of FTEs</b>	<b>Annual Cost</b>	<b>Description</b>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<b>Major</b>	<b>Amount</b>	<b>Description</b>
<input type="text"/>	<input type="text"/>	<input type="text"/>

## Notes

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Water Utility"/>	<b>Proposal Name</b>	<input type="text" value="Water Mains Replace Ref"/>
<b>Project Number</b>	<input type="text" value="11894"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Utility"/>	<b>Priority:</b>	<input type="text" value="4"/>
<b>2022 Project Number</b>	<input type="text" value="13588"/>		

### Description

This program is for replacing existing water mains in conjunction with the repaving of roads as part of the City's Engineering-Major Streets Pavement Management program. The goal of the program is to update the water infrastructure reducing the risk of pipe failure. The program aligns with the Water Utility's goal to replace or rehabilitate over 400 miles of aging pipe within the City over a 40-year period to renew and maintain the system. Planned projects in 2021 include: Old Middleton Road/Craig Avenue, West Washington Avenue, Kroncke Drive/Lanett Circle/Tanager Trail, North Brooks Street/Fahrenbrook Court/College Court, and hydraulic improvements.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

<input type="text" value="\$120,000"/>	<b>Prior Year Actual</b>	<input type="text" value="\$111,399"/>
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### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
Revenue Bonds-Water	2,042,000	481,000	402,000	1,377,000	656,000	1,359,000
<b>Total</b>	<b>\$2,042,000</b>	<b>\$481,000</b>	<b>\$402,000</b>	<b>\$1,377,000</b>	<b>\$656,000</b>	<b>\$1,359,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Water Network	2,042,000	481,000	402,000	1,377,000	656,000	1,359,000
<b>Total</b>	<b>\$2,042,000</b>	<b>\$481,000</b>	<b>\$402,000</b>	<b>\$1,377,000</b>	<b>\$656,000</b>	<b>\$1,359,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

There has been some change from the 2021 CIP based on the projects that are projected for the future. The dollars have been reallocated between years and distributed among all the water main programs.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

Projects are coordinated amongst all City Public Works agencies and local representatives/public improvement needs. The objective is to fairly distribute improvements City-wide and balance improvements to include work within Environmental Justice Areas and Neighborhood Development Plans whenever possible.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

Projects are coordinated amongst all City Public Works agencies and local representatives/public improvement needs. The objective is to fairly distribute improvements City-wide and balance improvements to include work within Environmental Justice Areas and Neighborhood Development Plans whenever possible.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Proposed projects are presented with outreach to all affected citizens, property owners and stakeholders via mailings, public information meetings, public project approval procedures, as well as website updates and social media updates. Public feedback, to the extent possible/practical is incorporated into the project scope whenever possible.

**How will we continue to communicate with them in this process?**

Public information meetings, project information mailings, website with updates and project contact information, MWU social media such as Facebook and Twitter, etc.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes       No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
Commerical Ave	\$15,000	200 FT East of Superior St - Packers Ave Service Rd
Hammersley Rd	\$1,403,000	Reetz Rd - Brookwood Rd
Old Middleton/Craig	\$15,000	Old Middleton Rd EB Ramp-Capital Ave; University Ave-S End
Mineral Point/S Owen/Keating/Caromar	\$15,000	Glenway St-S Owen Dr
Kroncke Dr/Lanett Cir/Tanager Trl	\$112,000	S Whitney Way-N End; Kroncke Dr-N End; Mayhill Dr-Meadowood Dr
Tokay Blvd	\$15,000	S Segoe Rd-S Whitney Way
Medical Cir	\$265,000	S Whitney Way-Odana Rd
E Lakeside St/Olin Turville Ct	\$15,000	John Nolen Dr-Olin Turville Ct, S of E Lakeside St-John Nolen Dr
2022 Hydraulic Improvements-Replace Water Mains	\$187,000	Unallocated System Improvements/MWU Crew Project (City-wide)

### Explain the justification for selecting projects planned for 2022:

The 2022 'Water Mains Replace/Rehab/Improve - Pavement Management' projects replace existing failed and/or undersized water mains, provide minor valve and hydrant improvements in conjunction with associated roadway construction projects, improve system hydraulics. Additional 2022 hydraulic improvement projects remain under development.

### 2023 Projects

Project Name	Est Cost	Location
N Franklin Ave	\$38,000	Regent St-University Ave
Starker Ave	\$31,000	Woodvale Dr-Droster Rd
N Segoe/Sheboygan	\$249,000	Regent St-University Ave; Segoe Rd-N Whitney Way
Gilbert Rd	\$31,000	Raymond Rd-Kroncke Dr

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Silverton Trl	\$14,000	Muir Field Rd-McKee Rd
Price Pl/Vernon Blvd	\$20,000	Regent St-N End; N Midvale Blvd-N Segoe Rd
Buffalo Trl/Barron Ct/Green Lake Pass	\$14,000	Eau Claire Ave-Green Lake Pass
2023 Hydraulic Improvements-Replace Water Mains	\$84,000	Unallocated System Improvements/MWU Crew Project (City-wide)

**Explain the justification for selecting projects planned for 2023:**

The 2023 'Water Mains Replace/Rehab/Improve - Pavement Management' projects replace existing failed and/or undersized water mains, provide minor valve and hydrant improvements in conjunction with associated roadway construction projects, improve system hydraulics. Additional 2023 hydraulic improvement projects remain under development.

**2024 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
2024 Hydraulic Improvements-Replace Water Mains	\$402,000	Unallocated System Improvements/MWU Crew Project (City-wide)

**Explain the justification for selecting projects planned for 2024:**

The 2024 'Water Mains Replace/Rehab/Improve - Pavement Management' projects replace existing failed and/or undersized water mains, provide minor valve and hydrant improvements in conjunction with associated roadway construction projects, improve system hydraulics. Additional 2024 hydraulic improvement projects remain under development.

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
2025 Hydraulic Improvements-Replace Water Mains	\$1,377,000	Unallocated System Improvements/MWU Crew Project (City-wide)

**Explain the justification for selecting projects planned for 2025:**

The 2025 'Water Mains Replace/Rehab/Improve - Pavement Management' projects replace existing failed and/or undersized water mains, provide minor valve and hydrant improvements in conjunction with associated roadway construction projects, improve system hydraulics. Additional 2025 hydraulic improvement projects remain under development.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
2026 Hydraulic Improvements-Replace Water Mains	\$656,000	Unallocated System Improvements/MWU Crew Project (City-wide)

**Explain the justification for selecting projects planned for 2026:**

The 2026 'Water Mains Replace/Rehab/Improve - Pavement Management' projects replace existing failed and/or undersized water mains, provide minor valve and hydrant improvements in conjunction with associated roadway construction projects, improve system hydraulics. Additional 2026 hydraulic improvement projects remain under development.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
2027 Hydraulic Improvements-Replace Water Mains	1,359,000	Unallocated System Improvements/MWU Crew Project (City-wide)

**Explain the justification for selecting projects planned for 2027:**

The 2027 'Water Mains Replace/Rehab/Improve - Pavement Management' projects replace existing failed and/or undersized water mains, provide minor valve and hydrant improvements in conjunction with associated roadway construction projects, improve system hydraulics. Additional 2027 hydraulic improvement projects remain under development.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
2022 Capital Budget		Agency Requests

<i>Major</i>	<i>Amount</i>	<i>Description</i>

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Water Utility"/>	<b>Proposal Name</b>	<input type="text" value="Water Meter and Fixed N"/>
<b>Project Number</b>	<input type="text" value="12340"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Utility"/>	<b>Priority:</b>	<input type="text" value="13"/>
<b>2022 Project Number</b>	<input type="text" value="13592"/>		

### Description

This program is for the water meter and fixed network advanced metering infrastructure (AMI) improvements. The program identifies projects via the State Public Service Commission (PSC) requirement for a prescribed schedule of meter replacement and testing. The goal of the program is to maximize the accuracy of the municipal services statements issued to customers. Progress will be measured by comparing the meter maintenance against the respective prescribed schedules as well as monitoring the total non-revenue water volume.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

 **Prior Year Actual**


### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
Reserves Applied - Water	513,000	526,000	539,000	552,000	566,000	580,000
<b>Total</b>	<b>\$513,000</b>	<b>\$526,000</b>	<b>\$539,000</b>	<b>\$552,000</b>	<b>\$566,000</b>	<b>\$580,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Machinery and Equipment	513,000	526,000	539,000	552,000	566,000	580,000
<b>Total</b>	<b>\$513,000</b>	<b>\$526,000</b>	<b>\$539,000</b>	<b>\$552,000</b>	<b>\$566,000</b>	<b>\$580,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No significant changes from the 2021 CIP.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

The Meter and Fixed Network Program allows for responsible stewardship of our local water resource by facilitating conservation of water pumped, consumed and lost. Acquiring real time and accurate water consumption data ensures accurate municipal services statements are issued to all customers and allows customers to monitor consumption practices to make educated decisions on their water use habits.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

MWU formalized its Asset Management Program with the development of a Strategic Asset Management Plan (SAMP) in 2018. SAMP principles help guide MWU to consistently meet our established level of service goals at sustainable and responsible asset lifecycle costs and acceptable levels of risk. The plan is structured to incorporate racial equity as one component in a project's triple bottom line score. All water utility customers benefit from the transparent, data-driven process to plan and prioritize capital project spending. Projects are driven by MWU Board policies and City, State, and Federal regulatory guidelines set by, for example, Wisconsin DNR and the PSC of Wisconsin.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

The projects within this program are internal infrastructure improvements and as such are not visible to the public. Despite the concealed nature of these improvements, the priorities will have noticeable impacts on MWU's service delivery, whether by improving water quality, energy efficiency, water pressure, or system reliability. All MWU customers, regardless of race or income, will share in the benefits.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

N/A

**How will we continue to communicate with them in this process?**

N/A

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes     No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
5/8", 3/4" & 1" Meter Purchase/Set/Change	\$307,000	Meters to be installed citywide
1.5" & 2" Meter Purchase/Set/Change	\$154,000	Meters to be installed citywide
3" and Larger Meter Purchase/Set/Change	\$52,000	Meters to be installed citywide

#### Explain the justification for selecting projects planned for 2022:

PSC Chapter 185.32 requires water utilities to meter and bill all customers. PSC Chapter 185.73 requires water utilities to test and change out all meters on a 20 year schedule. Meters are required to be accurate within PSC stated limits.

### 2023 Projects

Project Name	Est Cost	Location
5/8", 3/4" & 1" Meter Purchase/Set/Change	\$316,000	Meters to be installed citywide
1.5" & 2" Meter Purchase/Set/Change	\$158,000	Meters to be installed citywide
3" and Larger Meter Purchase/Set/Change	\$52,000	Meters to be installed citywide

#### Explain the justification for selecting projects planned for 2023:

PSC Chapter 185.32 requires water utilities to meter and bill all customers. PSC Chapter 185.73 requires water utilities to test and change out all meters on a 20 year schedule. Meters are required to be accurate within PSC stated limits.

### 2024 Projects

Project name	Est Cost	Location
5/8", 3/4" & 1" Meter Purchase/Set/Change	\$323,000	Meters to be installed citywide
1.5" & 2" Meter Purchase/Set/Change	\$162,000	Meters to be installed citywide
3" and Larger Meter Purchase/Set/Change	\$54,000	Meters to be installed citywide

#### Explain the justification for selecting projects planned for 2024:

PSC Chapter 185.32 requires water utilities to meter and bill all customers. PSC Chapter 185.73 requires water utilities to test and change out all meters on a 20 year schedule. Meters are required to be accurate within PSC stated limits.

### 2025 Projects

<b>Project name</b>	<b>Est Cost</b>	<b>Location</b>
5/8", 3/4" & 1" Meter Purchase/Set/Change	\$331,000	Meters to be installed citywide
1.5" & 2" Meter Purchase/Set/Change	\$166,000	Meters to be installed citywide
3" and Larger Meter Purchase/Set/Change	\$55,000	Meters to be installed citywide

**Explain the justification for selecting projects planned for 2025:**

PSC Chapter 185.32 requires water utilities to meter and bill all customers. PSC Chapter 185.73 requires water utilities to test and change out all meters on a 20 year schedule. Meters are required to be accurate within PSC stated limits.

**2026 Projects**

<b>Project name</b>	<b>Est Cost</b>	<b>Location</b>
5/8", 3/4" & 1" Meter Purchase/Set/Change	\$340,000	Meters to be installed citywide
1.5" & 2" Meter Purchase/Set/Change	\$170,000	Meters to be installed citywide
3" and Larger Meter Purchase/Set/Change	\$56,000	Meters to be installed citywide

**Explain the justification for selecting projects planned for 2026:**

PSC Chapter 185.32 requires water utilities to meter and bill all customers. PSC Chapter 185.73 requires water utilities to test and change out all meters on a 20 year schedule. Meters are required to be accurate within PSC stated limits.

**2027 Projects**

<b>Project Name</b>	<b>Est Cost</b>	<b>Location</b>
5/8", 3/4" & 1" Meter Purchase/Set/Change	348,000	Meters to be installed citywide
1.5" & 2" Meter Purchase/Set/Change	174,000	Meters to be installed citywide
3" and Larger Meter Purchase/Set/Change	58,000	Meters to be installed citywide

**Explain the justification for selecting projects planned for 2027:**

PSC Chapter 185.32 requires water utilities to meter and bill all customers. PSC Chapter 185.73 requires water utilities to test and change out all meters on a 20 year schedule. Meters are required to be accurate within PSC stated limits.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<b># of FTEs</b>	<b>Annual Cost</b>	<b>Description</b>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<b>Major</b>	<b>Amount</b>	<b>Description</b>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Notes**

Notes:



## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Water Utility"/>	<b>Proposal Name</b>	<input type="text" value="Water Utility Facility Imp"/>
<b>Project Number</b>	10440	<b>Project Type</b>	Program
<b>Project Category</b>	Utility	<b>Priority:</b>	<input type="text" value="2"/>
<b>2022 Project Number</b>	<input type="text" value="13591"/>		

### Description

This program is for repairing and upgrading Water Utility facilities. The goal of the program is to maintain the facilities for reliable service and reducing emergency repairs. Progress is measured by tracking the number of emergency calls, facility outages, and accidents each year. Funding in 2021 is for SCADA system upgrades and expansion, fiber optic installation and upgrade, deep well variable frequency drive (VFD) installs, facility safety and security upgrades, and other miscellaneous upgrades.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
Reserves Applied - Water	847,000	844,700	1,175,000	825,000	865,000	891,000
<b>Total</b>	<b>\$847,000</b>	<b>\$844,700</b>	<b>\$1,175,000</b>	<b>\$825,000</b>	<b>\$865,000</b>	<b>\$891,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Machinery and Equipment	403,000	388,700	329,000	343,000	368,000	380,000
Building	444,000	456,000	846,000	482,000	497,000	511,000
<b>Total</b>	<b>\$847,000</b>	<b>\$844,700</b>	<b>\$1,175,000</b>	<b>\$825,000</b>	<b>\$865,000</b>	<b>\$891,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This program has been reduced from our 2021 CIP and reallocated to other programs in our 2022 CIP.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

MWU formalized its Asset Management Program with the development of a Strategic Asset Management Plan (SAMP) in 2018. SAMP principles help guide MWU to consistently meet our established level of service goals at sustainable and responsible asset lifecycle costs and acceptable levels of risk. The plan is structured to incorporate racial equity as one component in a project's triple bottom line score. All water utility customers benefit from the transparent, data-driven process to

plan and prioritize capital project spending. Projects are driven by MWU Board policies and City, State, and Federal regulatory guidelines set by, for example, Wisconsin DNR and the PSC of Wisconsin.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

The projects within this program are internal infrastructure improvements and as such are not visible to the public. Despite the concealed nature of these improvements, the priorities will have noticeable impacts on MWU's service delivery, whether by improving water quality, energy efficiency, water pressure, or system reliability. All MWU customers, regardless of race or income, will share in the benefits.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

N/A

**How will we continue to communicate with them in this process?**

N/A

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTS, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
SCADA System Upgrade and Expansion	\$26,000	Various Unit Wells and Booster Pump Stations
Fiber Optic System Installation & Upgrade	\$70,000	Various Unit Wells and Booster Pump Stations
Control & Instrumentation Replacement/Upgrade	\$121,000	Various Unit Wells and Booster Pump Stations
Deep Well VFD Installs & MCC Upgrades	\$130,000	Various Unit Wells and Booster Pump Stations
Well Equipment	\$56,000	Various Unit Wells and Booster Pump Stations
Various Olin & Paterson Building Site Improvements	\$50,000	119 E Olin Ave-Heim Bldg & 110 S Paterson St-Ops Center
Unexpected UW and BPS Mechanical Failures	\$268,000	Various Unit Wells and Booster Pump Stations
Facility Safety & Security Upgrades	\$52,000	Various Water Utility Sites
Miscellaneous Facility Upgrades	\$74,000	Various Water Utility Sites

### Explain the justification for selecting projects planned for 2022:

Projects are decided by applying MWU's Asset Management program to the list of potential projects.

### 2023 Projects

Project Name	Est Cost	Location
SCADA System Upgrade and Expansion	\$27,000	Various Unit Wells and Booster Pump Stations
Fiber Optic System Installation & Upgrade	\$90,000	Various Unit Wells and Booster Pump Stations
Control & Instrumentation Replacement/Upgrade	\$92,000	Various Unit Wells and Booster Pump Stations
Deep Well VFD Installs & MCC Upgrades	\$122,000	Various Unit Wells and Booster Pump Stations
Well Equipment	\$57,700	Various Unit Wells and Booster Pump Stations
Various Olin & Paterson Building Site Improvements	\$50,000	119 E Olin Ave-Heim Bldg & 110 S Paterson St-Ops Center

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
Unexpected UW and BPS Mechanical Failures	\$276,000	Various Unit Wells and Booster Pump Stations
Facility Safety & Security Upgrades	\$54,000	Various Water Utility Sites
Miscellaneous Facility Upgrades	\$76,000	Various Water Utility Sites

**Explain the justification for selecting projects planned for 2023:**

Projects are decided by applying MWU's Asset Management program to the list of potential projects.

**2024 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
SCADA System Upgrade and Expansion	\$28,000	Various Unit Wells and Booster Pump Stations
Fiber Optic System Installation & Upgrade	\$50,000	Various Unit Wells and Booster Pump Stations
Control & Instrumentation Replacement/Upgrade	\$95,000	Various Unit Wells and Booster Pump Stations
Deep Well VFD Installs & MCC Upgrades	\$96,600	Various Unit Wells and Booster Pump Stations
Well Equipment	\$59,400	Various Unit Wells and Booster Pump Stations
Various Olin & Paterson Building Site Improvements	\$428,000	119 E Olin Ave-Heim Bldg & 110 S Paterson St-Ops Center
Unexpected UW and BPS Mechanical Failures	\$284,000	Various Unit Wells and Booster Pump Stations
Facility Safety & Security Upgrades	\$56,000	Various Water Utility Sites
Miscellaneous Facility Upgrades	\$78,000	Various Water Utility Sites

**Explain the justification for selecting projects planned for 2024:**

Projects are decided by applying MWU's Asset Management program to the list of potential projects.

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
SCADA System Upgrade and Expansion	\$29,000	Various Unit Wells and Booster Pump Stations
Fiber Optic System Installation & Upgrade	\$80,000	Various Unit Wells and Booster Pump Stations
Control & Instrumentation Replacement/Upgrade	\$98,000	Various Unit Wells and Booster Pump Stations
Deep Well VFD Installs & MCC Upgrades	\$75,000	Various Unit Wells and Booster Pump Stations
Well Equipment	\$61,000	Various Unit Wells and Booster Pump Stations
Various Olin & Paterson Building Site Improvements	\$51,000	119 E Olin Ave-Heim Bldg & 110 S Paterson St-Ops Center
Unexpected UW and BPS Mechanical Failures	\$293,000	Various Unit Wells and Booster Pump Stations
Facility Safety & Security Upgrades	\$58,000	Various Water Utility Sites
Miscellaneous Facility Upgrades	\$80,000	Various Water Utility Sites

**Explain the justification for selecting projects planned for 2025:**

Projects are decided by applying MWU's Asset Management program to the list of potential projects.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
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<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
SCADA System Upgrade and Expansion	\$30,000	Various Unit Wells and Booster Pump Stations
Fiber Optic System Installation & Upgrade	\$52,000	Various Unit Wells and Booster Pump Stations
Control & Instrumentation Replacement/Upgrade	\$101,000	Various Unit Wells and Booster Pump Stations
Deep Well VFD Installs & MCC Upgrades	\$122,000	Various Unit Wells and Booster Pump Stations
Well Equipment	\$63,000	Various Unit Wells and Booster Pump Stations
Various Olin & Paterson Building Site Improvements	\$53,000	119 E Olin Ave-Heim Bldg & 110 S Paterson St-Ops Center
Unexpected UW and BPS Mechanical Failures	\$302,000	Various Unit Wells and Booster Pump Stations
Facility Safety & Security Upgrades	\$60,000	Various Water Utility Sites
Miscellaneous Facility Upgrades	\$82,000	Various Water Utility Sites

**Explain the justification for selecting projects planned for 2026:**

Projects are decided by applying MWU's Asset Management program to the list of potential projects.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
SCADA System Upgrade and Expansion	31,000	Various Unit Wells and Booster Pump Stations
Fiber Optic System Installation & Upgrade	54,000	Various Unit Wells and Booster Pump Stations
Control & Instrumentation Replacement/Upgrade	104,000	Various Unit Wells and Booster Pump Stations
Deep Well VFD Installs & MCC Upgrades	126,000	Various Unit Wells and Booster Pump Stations
Well Equipment	65,000	Various Unit Wells and Booster Pump Stations
Various Olin & Paterson Building Site Improvements	54,000	119 E Olin Ave-Heim Bldg & 110 S Paterson St-Ops Center
Unexpected UW and BPS Mechanical Failures	311,000	Various Unit Wells and Booster Pump Stations
Facility Safety & Security Upgrades	62,000	Various Water Utility Sites
Miscellaneous Facility Upgrades	84,000	Various Water Utility Sites

**Explain the justification for selecting projects planned for 2027:**

Projects are decided by applying MWU's Asset Management program to the list of potential projects.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Notes**

**Notes:**

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Water Utility"/>	<b>Proposal Name</b>	<input type="text" value="Water Utility Vehicles &amp; E"/>
<b>Project Number</b>	<input type="text" value="12339"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Other"/>	<b>Priority:</b>	<input type="text" value="17"/>
<b>2022 Project Number</b>	<input type="text" value="13593"/>		

### Description

This program is for the annual vehicle and equipment replacements and additions. Replacement schedules are based on age and mileage of the vehicles and equipment. The goal of this program is to provide reliable vehicles and equipment for Water Utility's operations. Progress will be measured by the frequency of vehicle breakdowns and actual useful life obtained. In 2021, funds will be used to purchase four new vehicles, a new towable lift, and other various tools and equipment, as well as modernize mapping and service equipment.

### Budget Information

#### Prior Appropriation\*

\*Based on Fiscal Years 2015-2020

 **Prior Year Actual**


### Budget by Funding Source

<i>Funding Source</i>	2022	2023	2024	2025	2026	2027
Reserves Applied - Water	554,000	261,000	542,000	271,000	560,000	282,000
<b>Total</b>	<b>\$554,000</b>	<b>\$261,000</b>	<b>\$542,000</b>	<b>\$271,000</b>	<b>\$560,000</b>	<b>\$282,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	2022	2023	2024	2025	2026	2027
Machinery and Equipment	554,000	261,000	542,000	271,000	560,000	282,000
<b>Total</b>	<b>\$554,000</b>	<b>\$261,000</b>	<b>\$542,000</b>	<b>\$271,000</b>	<b>\$560,000</b>	<b>\$282,000</b>

Explain any changes from the 2021 CIP in the proposed funding for this program.

### Priority & Justification

**Citywide Element**

**Strategy**

**Describe how this project advances the Citywide Element:**

By replacing aging vehicles with new electric or gas powered vehicles in the future, we will help to reduce carbon emissions and improve gas mileage. It will also reduce maintenance costs, and length of time vehicles are out of service.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

MWU formalized its Asset Management Program with the development of a Strategic Asset Management Plan (SAMP) in 2018. SAMP principles help guide MWU to consistently meet our established level of service goals at sustainable and responsible asset lifecycle costs and acceptable levels of risk. The plan is structured to incorporate racial equity as one component in a project's triple bottom line score. All water utility customers benefit from the transparent, data-driven process to plan and prioritize capital project spending. Projects are driven by MWU Board policies and City, State, and Federal regulatory guidelines set by, for example, Wisconsin DNR and the PSC of Wisconsin.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

The projects within this program are internal infrastructure improvements and as such are not visible to the public. Despite the concealed nature of these improvements, the priorities will have noticeable impacts on MWU's service, delivery, whether by improving water quality, energy efficiency, water pressure, or system reliability. All MWU customers, regardless of race or income, will share in the benefits.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

N/A

**How will we continue to communicate with them in this process?**

N/A

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes  
 No  
 Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTS, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes  
 No

**If so, please identify the respective group and recommendation.**

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
W53 JD 710 Backhoe-Replacement	\$150,000	110 S Paterson Street
W45 Tri-Axel Dump Truck-Replacement	\$150,000	110 S Paterson Street
W52 Service Body Truck-Replacement	\$70,000	110 S Paterson Street
W96 F150 or Transit Connect-Replacement	\$30,000	119 E Olin Avenue
W51 Transit Connect-Replacement	\$30,000	119 E Olin Avenue
Small vehicle-replacement	\$30,000	110 S Paterson Street or 119 E Olin Avenue
Mapping and Survey Equipment Modernization	\$12,000	119 E Olin Avenue
Various small equipment replacements over the \$5,000 capitalization threshold	\$15,000	110 S Paterson Street and 119 E Olin Avenue
RP Valve Complete/Parts/Testing/Registration	\$27,000	110 S Paterson Street
Speed Shore Replacement Box	\$20,000	110 S Paterson Street
Various large tools and equipment	\$20,000	110 S Paterson Street and 119 E Olin Avenue

### Explain the justification for selecting projects planned for 2022:

MWU maintains a list of all vehicles and equipment. Vehicles are replaced based on the year purchased to maintain safe and reliable vehicles for our employees. Equipment is evaluated yearly and replaced based on the age and condition of the equipment.

### 2023 Projects

Project Name	Est Cost	Location
W89 Utilimaster-replacement	\$95,000	119 E Olin Avenue
W31 Transit Connect-replacement	\$35,000	119 E Olin Avenue

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
W76 F150-replacement	\$35,000	110 S Paterson Street
Mapping and Survey Equipment Modernization	\$13,000	119 E Olin Avenue
Various small equipment replacements over the \$5,000 capitalization threshold	\$15,000	110 S Paterson Street and 119 E Olin Avenue
RP Valve Complete/Parts/Testing/Registration	\$27,000	110 S Paterson Street
Speed Shore Replacement Box	\$20,000	110 S Paterson Street
Various large tools and equipment	\$21,000	110 S Paterson Street and 119 E Olin Avenue

**Explain the justification for selecting projects planned for 2023:**

MWU maintains a list of all vehicles and equipment. Vehicles are replaced based on the year purchased to maintain safe and reliable vehicles for our employees. Equipment is evaluated yearly and replaced based on the age and condition of the equipment.

**2024 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
W80 JD 410 Backhoe-replacement	\$130,000	110 S Paterson Street
W71 Tri-Axel Dump Truck-replacement	\$173,000	110 S Paterson Street
W10 Utilimaster-replacement	\$105,000	110 S Paterson Street
W29 Electric Vehicle-replacement	\$35,000	119 E Olin Avenue
Mapping and Survey Equipment Modernization	\$14,000	119 E Olin Avenue
Various small equipment replacements over the \$5,000 capitalization threshold	\$15,000	110 S Paterson Street and 119 E Olin Avenue
RP Valve Complete/Parts/Testing/Registration	\$28,000	110 S Paterson Street
Speed Shore Replacement Box	\$21,000	110 S Paterson Street
Various large tools and equipment	\$21,000	110 S Paterson Street and 119 E Olin Avenue

**Explain the justification for selecting projects planned for 2024:**

MWU maintains a list of all vehicles and equipment. Vehicles are replaced based on the year purchased to maintain safe and reliable vehicles for our employees. Equipment is evaluated yearly and replaced based on the age and condition of the equipment.

**2025 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
W1 F250 Valve Operating Truck-replacement	\$60,000	110 S Paterson Street
W78 Utilimaster-replacement	\$110,000	110 S Paterson Street
Mapping and Survey Equipment Modernization	\$15,000	119 E Olin Avenue
Various small equipment replacements over the \$5,000 capitalization threshold	\$15,000	110 S Paterson Street and 119 E Olin Avenue
RP Valve Complete/Parts/Testing/Registration	\$28,000	110 S Paterson Street
Speed Shore Replacement Box	\$21,000	110 S Paterson Street
Various large tools and equipment	\$22,000	110 S Paterson Street and 119 E Olin Avenue

**Explain the justification for selecting projects planned for 2025:**

MWU maintains a list of all vehicles and equipment. Vehicles are replaced based on the year purchased to maintain safe and reliable vehicles for our employees. Equipment is evaluated yearly and replaced based on the age and condition of the equipment.

**2026 Projects**

<i>Project name</i>	<i>Est Cost</i>	<i>Location</i>
W4 Tri-Axel Dump Truck-replacement	\$174,000	110 S Paterson Street
W84 JD 410 Backhoe-replacement	\$130,000	110 S Paterson Street
W79 Electric Vehicle-replacement	\$38,000	119 E Olin Avenue
W85 Electric Vehicle-replacement	\$38,000	110 S Paterson Street
W17 Electric Vehicle-replacement	\$38,000	119 E Olin Avenue
W75 Electric Vehicle-replacement	\$38,000	110 S Paterson Street
Mapping and Survey Equipment Modernization	\$16,000	119 E Olin Avenue
Various small equipment replacements over the \$5,000 capitalization threshold	\$15,000	110 S Paterson Street and 119 E Olin Avenue
RP Valve Complete/Parts/Testing/Registration	\$29,000	110 S Paterson Street
Speed Shore Replacement Box	\$22,000	110 S Paterson Street
Various large tools and equipment	\$22,000	110 S Paterson Street and 119 E Olin Avenue

**Explain the justification for selecting projects planned for 2026:**

MWU maintains a list of all vehicles and equipment. Vehicles are replaced based on the year purchased to maintain safe and reliable vehicles for our employees. Equipment is evaluated yearly and replaced based on the age and condition of the equipment.

**2027 Projects**

<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
W8 Utilimaster-replacement	95,000	110 S Paterson Street
W69 Electric Vehicle-replacement	40,000	110 S Paterson Street
W103 Electric Vehicle-replacement	40,000	110 S Paterson Street
Mapping and Survey Equipment Modernization	16,000	119 E Olin Avenue
Various small equipment replacements over the \$5,000 capitalization threshold	15,000	110 S Paterson Street and 119 E Olin Avenue
RP Valve Complete/Parts/Testing/Registration	30,000	110 S Paterson Street
Speed Shore Replacement Box	23,000	110 S Paterson Street
Various large tools and equipment	23,000	110 S Paterson Street and 119 E Olin Avenue

**Explain the justification for selecting projects planned for 2027:**

MWU maintains a list of all vehicles and equipment. Vehicles are replaced based on the year purchased to maintain safe and reliable vehicles for our employees. Equipment is evaluated yearly and replaced based on the age and condition of the equipment.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Notes**

Notes:

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## 2022 Capital Improvement Plan Program Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Water Utility"/>	<b>Proposal Name</b>	<input type="text" value="Water Valve Cut-In Progri"/>
<b>Project Number</b>	<input type="text" value="12387"/>	<b>Project Type</b>	<input type="text" value="Program"/>
<b>Project Category</b>	<input type="text" value="Utility"/>	<b>Priority:</b>	<input type="text" value="16"/>
<b>2022 Project Number</b>	<input type="text" value="13596"/>		

### Description

This program is for installing new valve cut-ins to the existing water infrastructure. The goal of this program is to eliminate areas of the city where water service is negatively impacted during water system maintenance and repair. Success is measured by a reduction in complaints from customers for impacted service.

### Budget Information

**Prior Appropriation\***  **Prior Year Actual**

\*Based on Fiscal Years 2015-2020

### Budget by Funding Source

<i>Funding Source</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Reserves Applied - Water	16,000	17,000	18,000	19,000	20,000	21,000
<b>Total</b>	<b>\$16,000</b>	<b>\$17,000</b>	<b>\$18,000</b>	<b>\$19,000</b>	<b>\$20,000</b>	<b>\$21,000</b>

### Budget by Expenditure Type

<i>Expense Type</i>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Water Network	16,000	17,000	18,000	19,000	20,000	21,000
<b>Total</b>	<b>\$16,000</b>	<b>\$17,000</b>	<b>\$18,000</b>	<b>\$19,000</b>	<b>\$20,000</b>	<b>\$21,000</b>

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No significant change from the 2021 CIP.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

Meeting established water supply regulations and goals is essential to renewing and maintaing critical infrastructure. Reducing the number of unplanned water outages will increae the reliability of our system and our customers' confidence in our system.

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

MWU formalized its Asset Management Program with the development of a Strategic Asset Management Plan (SAMP) in 2018. SAMP principles help guide MWU to consistently meet our established level of service goals at sustainable and responsible asset lifecycle costs and acceptable levels of risk. The plan is structured to incorporate racial equity as one

component in a project's triple bottom line score. All water utility customers benefit from the transparent, data-driven process to plan and prioritize capital project spending. Projects are driven by MWU Board policies and City, State, and Federal regulatory guidelines set by, for example, Wisconsin DNR and the PSC of Wisconsin.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

The projects within this program are internal infrastructure improvements and as such are not visible to the public. Despite the concealed nature of these improvements, the priorities will have noticeable impacts on MWU's service delivery, whether by improving water quality, energy efficiency, water pressure, or system reliability. All MWU customers, regardless of race or income, will share in the benefits.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

N/A

**How will we continue to communicate with them in this process?**

N/A

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

### 2022 Projects

Project Name	Est Cost	Location
2022 Cut-in Valves	\$16,000	Citywide

**Explain the justification for selecting projects planned for 2022:**

Additional valves on a main allows for a lower number of customers out of service when MWU is repairing/rehabing a pipe.

### 2023 Projects

Project Name	Est Cost	Location
2023 Cut-in Valves	\$17,000	Citywide

**Explain the justification for selecting projects planned for 2023:**

Additional valves on a main allows for a lower number of customers out of service when MWU is repairing/rehabing a pipe.

### 2024 Projects

Project name	Est Cost	Location
2024 Cut-in Valves	\$18,000	Citywide

**Explain the justification for selecting projects planned for 2024:**

Additional valves on a main allows for a lower number of customers out of service when MWU is repairing/rehabing a pipe.

### 2025 Projects

Project name	Est Cost	Location
2025 Cut-in Valves	\$19,000	Citywide

**Explain the justification for selecting projects planned for 2025:**

Additional valves on a main allows for a lower number of customers out of service when MWU is repairing/rehabing a pipe.

### 2026 Projects

Project name	Est Cost	Location
2026 Cut-in Valves	\$20,000	Citywide

**Explain the justification for selecting projects planned for 2026:**

Additional valves on a main allows for a lower number of customers out of service when MWU is repairing/rehabing a pipe.

### 2027 Projects

Project Name	Est Cost	Location
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<i>Project Name</i>	<i>Est Cost</i>	<i>Location</i>
2027 Cut-in Valves	21,000	Citywide

**Explain the justification for selecting projects planned for 2027:**  
 Additional valves on a main allows for a lower number of customers out of service when MWU is repairing/rehabing a pipe.

**Operating Costs**

What are the estimated annual operating costs associated with the projects planned within this program?

**Personnel**

<i># of FTEs</i>	<i>Annual Cost</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Non-Personnel**

<i>Major</i>	<i>Amount</i>	<i>Description</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Notes**

**Notes:**

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	Water Utility	<b>Proposal Name</b>	Well 19 Iron and Mangan
<b>Project Number</b>	10448	<b>Project Type</b>	Project
<b>Project Category</b>	Utility	<b>Priority:</b>	7

### Description

This project is for a new iron, manganese, and radium treatment system at Well 19 located on Lake Mendota Drive on the City's west side. The goal of this project is to improve water quality in the area. Progress will be measured by the change in iron, manganese, and radium concentrations, which currently do not meet Madison Water Utility standards. Funding in 2023 is for construction.

### Budget Information

**Total Project Budget**  **Prior Appropriation**   
\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Revenue Bonds-Water	891,000	6,691,000	81,000	0	0	0
<b>Total</b>	<b>\$891,000</b>	<b>\$6,691,000</b>	<b>\$81,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Building	891,000	6,691,000	81,000	0	0	0
<b>Total</b>	<b>\$891,000</b>	<b>\$6,691,000</b>	<b>\$81,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Explain any changes from the 2021 CIP in the proposed funding for this project.

No significant change.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

No significant change.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

#### What is the justification for this project?

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

**Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?**

The UW19 Water Quality Mitigation project's objective is to improve the water quality of UW19 water by removing iron, manganese and radium from the source water. These naturally-occurring contaminants are present to varying degrees in the aquifer that supplies the City's water. Iron, manganese and radium at UW19 are all close to the EPA's primary (radium) or secondary standards (iron and manganese) for these contaminants.

UW19 is located on the University of Wisconsin campus near the Eagle Heights student housing complex. This well supplies water to a large area of Madison's near west side including the University of Wisconsin and University of Wisconsin Hospital campuses. Because water is supplied to all customers within a given service area without regard to race, income, gender, age, home language, etc., any improvements to the well's water quality would equally benefit those customers. In addition, the transient and semi-transient customers who are attending the University of Wisconsin or visiting the UW Hospitals, would also benefit from higher quality water.

The project will have a small impact on overall water rates which are used to fund the Utility's capital improvements. This increase would be borne by all Utility ratepayers as the Utility raises rates to fund its CIP. The increase in rates would have a larger impact on those customers with lower incomes.

**What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?**

The University of Wisconsin. The well is located on an easement on University property.

**Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?**

Yes, UW staff were consulted during the first phase of this project which included pilot testing of water quality treatment options. UW staff had concerns about screening facility additions from the nature preserve areas to the north and east of the well. They were also concerned about construction-related impacts to Eagle Heights housing residents. They also made it clear they did not want the existing building to be enlarged beyond what would fit on the current easement. This feedback was received before the project was delayed for several years.

**How will we continue to communicate with them in this process?**

When the project resumes, UW staff will be included as one of the primary stakeholders and the Utility will work with them closely to incorporate their feedback into the design and construction of the project.

**Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?**

- Yes
- No
- Some, not all

**Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?**

- Yes
- No

If so, please identify the respective group and recommendation.

## Project Schedule & Location

Can this project be mapped?  Yes  No

What is the location of the project? 2526 Lake Mendota Drive

Is this project on the Project's Portal?  Yes  No

### 2022 Status

Status/Phase	Est Cost	Description
	891000	Public Engagement and Engineering Services

### 2023 Status

Status/Phase	Est Cost	Description
	6691000	Start Construction on Filter

### 2024 Status

Status/Phase	Est Cost	Description
	81000	Additional Water Utility Labor

### 2025 Status

Status/Phase	Est Cost	Description

### 2026 Status

Status/Phase	Est Cost	Description

### 2027 Status

Status/Phase	Est Cost	Description

## Operating Costs

What are the estimated annual operating costs associated with the project?

<b># of FTEs</b>	<b>Annual Cost</b>	<b>Description</b>
.83	8,700	Facility is operated by existing personnel

**Non-Personnel**

<b>Major</b>	<b>Amount</b>	<b>Description</b>
54	6,500	Electrical power for chemical treatment
53	25,000	Water treatment chemicals

**Notes**

Notes:

## 2022 Capital Improvement Plan Project Budget Proposal

### Identifying Information

<b>Agency</b>	<input type="text" value="Water Utility"/>	<b>Proposal Name</b>	<input type="text" value="Wilson St (MLK to King)"/>
<b>Project Number</b>	<input type="text" value="11543"/>	<b>Project Type</b>	<input type="text" value="Project"/>
<b>Project Category</b>	<input type="text" value="Land Use and Transpor..."/>	<b>Priority:</b>	<input type="text" value="Select..."/>

### Description

This project is for replacing the pavement on Wilson Street from Martin Luther King Jr Boulevard to King Street. The goal of this project is to improve the pavement rating, which is currently 4 of 10, and enhance the pedestrian and bicycle facilities along the corridor. The project's scope will construct a new cycle track along Wilson Street. Construction is planned for 2024.

### Budget Information

**Total Project Budget**  **Prior Appropriation**

\*Based on Fiscal Years 2015-2021

### Budget by Funding Source

Funding Source	2022	2023	2024	2025	2026	2027
Revenue Bonds-Water			157,000			
<b>Total</b>	\$0	\$0	\$157,000	\$0	\$0	\$0

### Budget by Expenditure Type

Expense Type	2022	2023	2024	2025	2026	2027
Water Network			157,000			
<b>Total</b>	\$0	\$0	\$157,000	\$0	\$0	\$0

### Explain any changes from the 2021 CIP in the proposed funding for this project.

This is a new project for the 2022 CIP. Funds were reallocated from other areas so there wasn't a large change from the overall 2021 CIP budget.

### Explain any changes from the 2021 CIP in the proposed funding for this program.

This is a new project for the 2022 CIP. Funds were reallocated from other areas so there wasn't a large change from the overall 2021 CIP budget.

### Priority & Justification

**Citywide Element**

**Strategy**

#### Describe how this project advances the Citywide Element:

#### What is the justification for this project?

### Racial Equity and Social Justice

*We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.*

Describe how Black, Indigenous, and People of Color, people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)?

The new cycle track will greatly enhance bicycle mobility in the downtown. Water will participate in this project as Wilson Street is a major thoroughfare and we need to minimize the number of disruptions on this street. MWU costs are distributed amongst the entire utility customer base.

What City agencies or community partners are affected by, care about, or already working on issues related to this project/program?

City Engineering, Department of Transportation, Metro Transit and Neighborhood Association. This project was fully vetted through a large number of stakeholders to develop the project.

Have we asked for their perspectives directly and, if so, how have we incorporated their feedback?

This project was part of the Wilson St Corridor Study, which included many public information meetings, City Board and Commission meetings. The project was revised multiple times due to input at these meetings.

How will we continue to communicate with them in this process?

Public Information meeting, project website, Twitter, and Facebook.

Have we used any data related to the project/program that details race, non-binary and transgender people, people with disabilities, those experiencing homelessness, or undocumented status?

- Yes
- No
- Some, not all

Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

- Yes
- No

If so, please identify the respective group and recommendation.

### Project Schedule & Location

Can this project be mapped?

- Yes
- No

What is the location of the project?

Martin Luther King Jr Blvd to King Street

Is this project on the Project's Portal?

- Yes
- No

#### 2022 Status

Status/Phase	Est Cost	Description

#### 2023 Status

Status/Phase	Est Cost	Description

#### 2024 Status

Status/Phase	Est Cost	Description
	157000	Pipeline Improvements

#### 2025 Status

Status/Phase	Est Cost	Description

#### 2026 Status

Status/Phase	Est Cost	Description

#### 2027 Status

Status/Phase	Est Cost	Description

### Operating Costs

What are the estimated annual operating costs associated with the project?

#### Personnel

# of FTEs	Annual Cost	Description

#### Non-Personnel

<i>Major</i>	<i>Amount</i>	<i>Description</i>

**Notes**

**Notes:**

v1 03/15/2021