



Buffalo Trail, Barron Court, Green Lake Pass Construction 2025

Public Information Meeting
City of Madison Engineering Division
March 20, 2025

Presentation will begin at 6:30 pm.

Thank you for attending. We will begin shortly...

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Meeting Technical Housekeeping

- This meeting will be **recorded** and posted to the project page.
- All attendees should be **muted** to keep background noise to a minimum.
- Use the **“Q and A”** button for technical issues with meeting to troubleshoot with staff to assist.
- Use the **“Q and A”** button to type questions about presentation. Questions will be answered live after the presentation.
- Inappropriate questions may be dismissed.
- Use the **“raise your hand”** button to verbally ask your question. You will be prompted to unmute when it is your turn.



This meeting is being recorded.

It is a public record subject to disclosure.

By continuing to be in the meeting, you are consenting to being recorded and consenting to this record being released to public record requestors.

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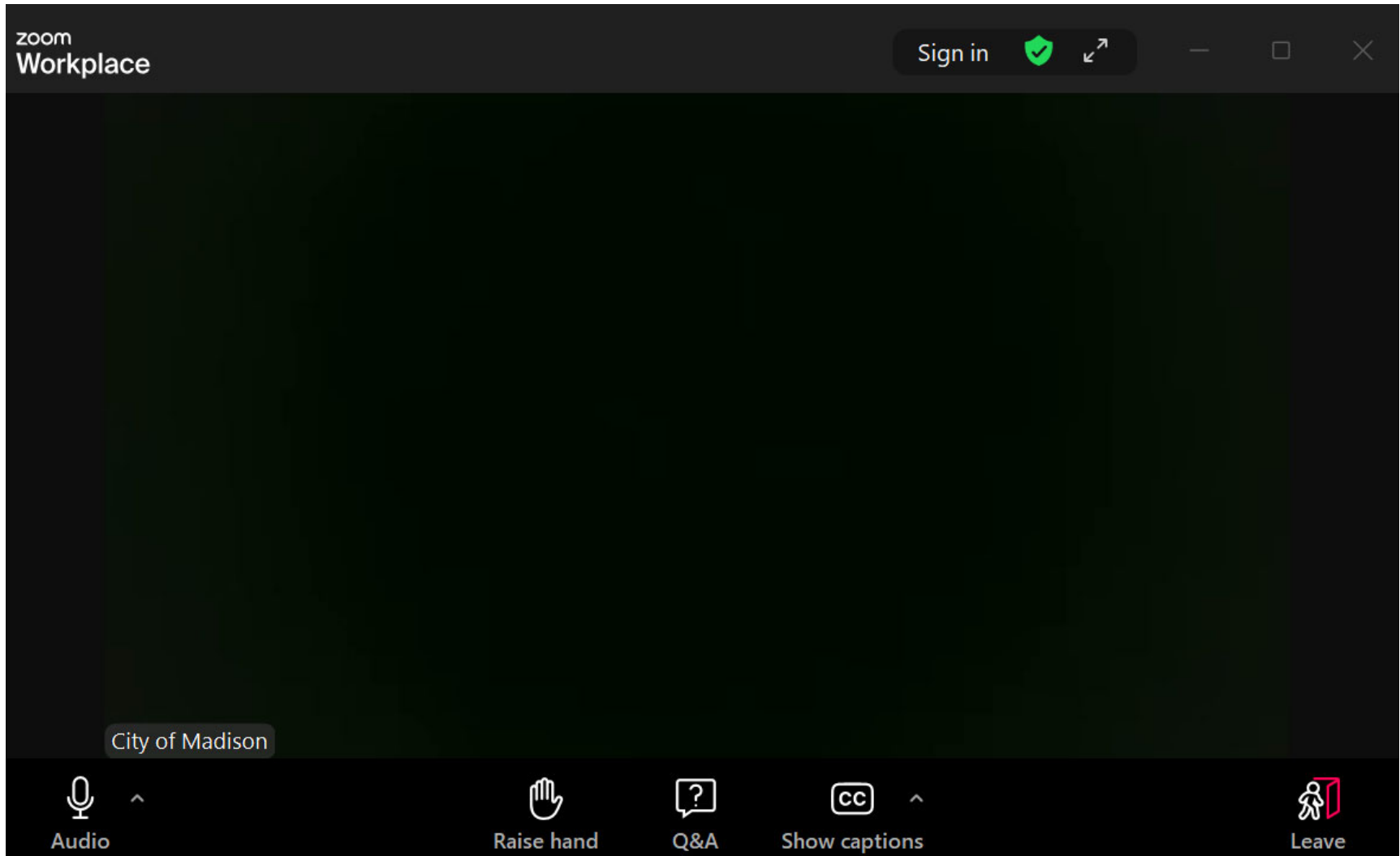


How to Participate

The screenshot shows the Zoom Workplace interface. At the top left, it says "zoom Workplace". At the top right, there is a "Sign in" button with a green checkmark icon and a window control icon. In the center, a dialog box titled "Choose one of the audio conference options" is open. It has three tabs: "Phone call", "Computer audio" (which is selected), and "Call Me". Below the tabs, there is a blue button labeled "Join with computer audio" with a red arrow pointing to it. Underneath this button is the text "Test speaker and microphone". At the bottom of the dialog, there is a checkbox labeled "Automatically join audio by computer when joining a webinar". At the bottom of the Zoom window, there is a toolbar with several icons: a microphone icon labeled "Audio", a hand icon labeled "Raise hand", a question mark icon labeled "Q&A", a "CC" icon labeled "Show captions", and a person icon labeled "Leave". The name "City of Madison" is displayed above the toolbar.

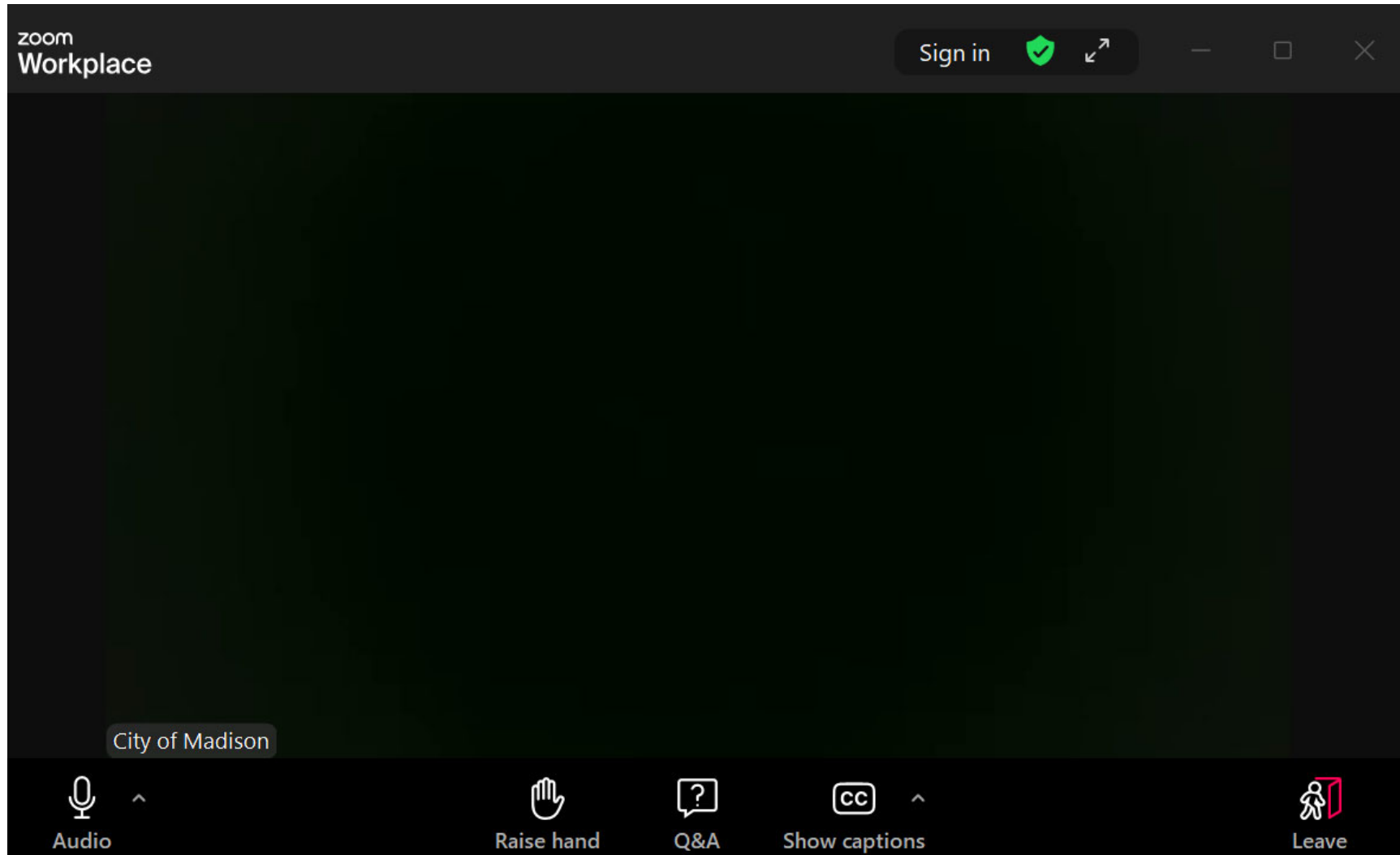
Make sure to join audio →

How to Participate



Raise your hand to be unmuted
For comments or ask additional questions. 

How to Participate



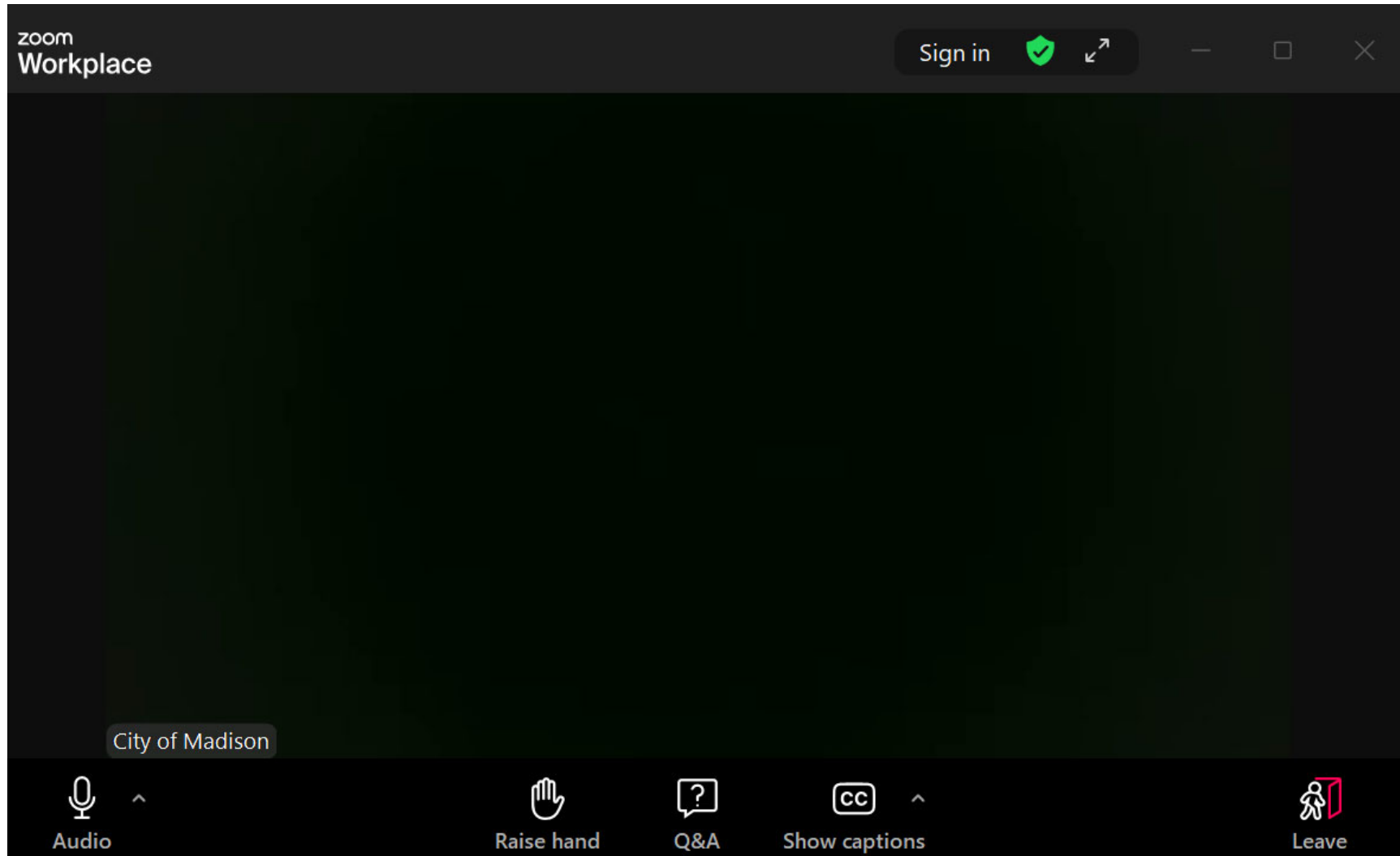
Use **Q&A button** if you have technical issues or a question for the panelists.



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How to Participate



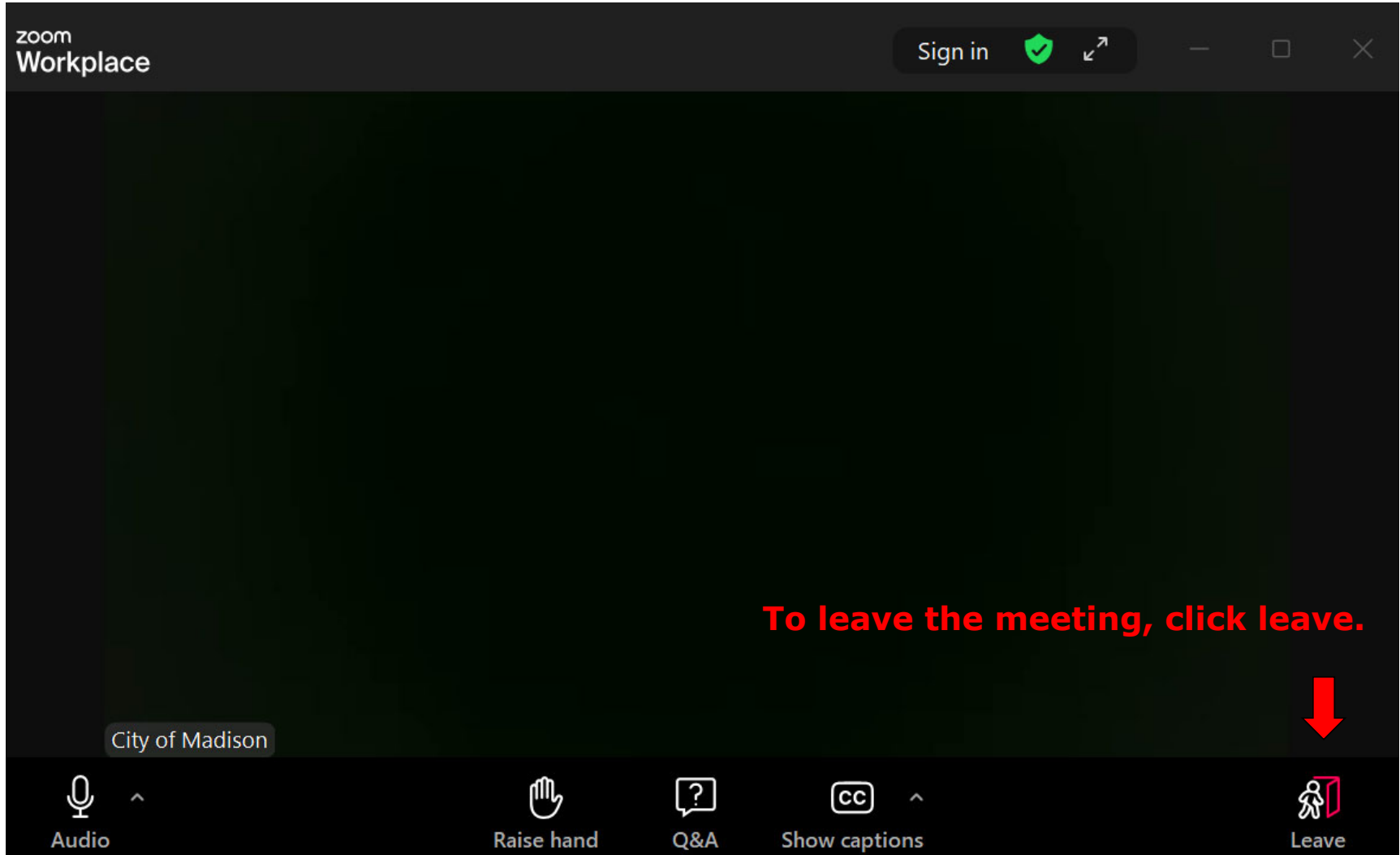
Use **Q&A button for all other questions.**
We will answer after the presentation.



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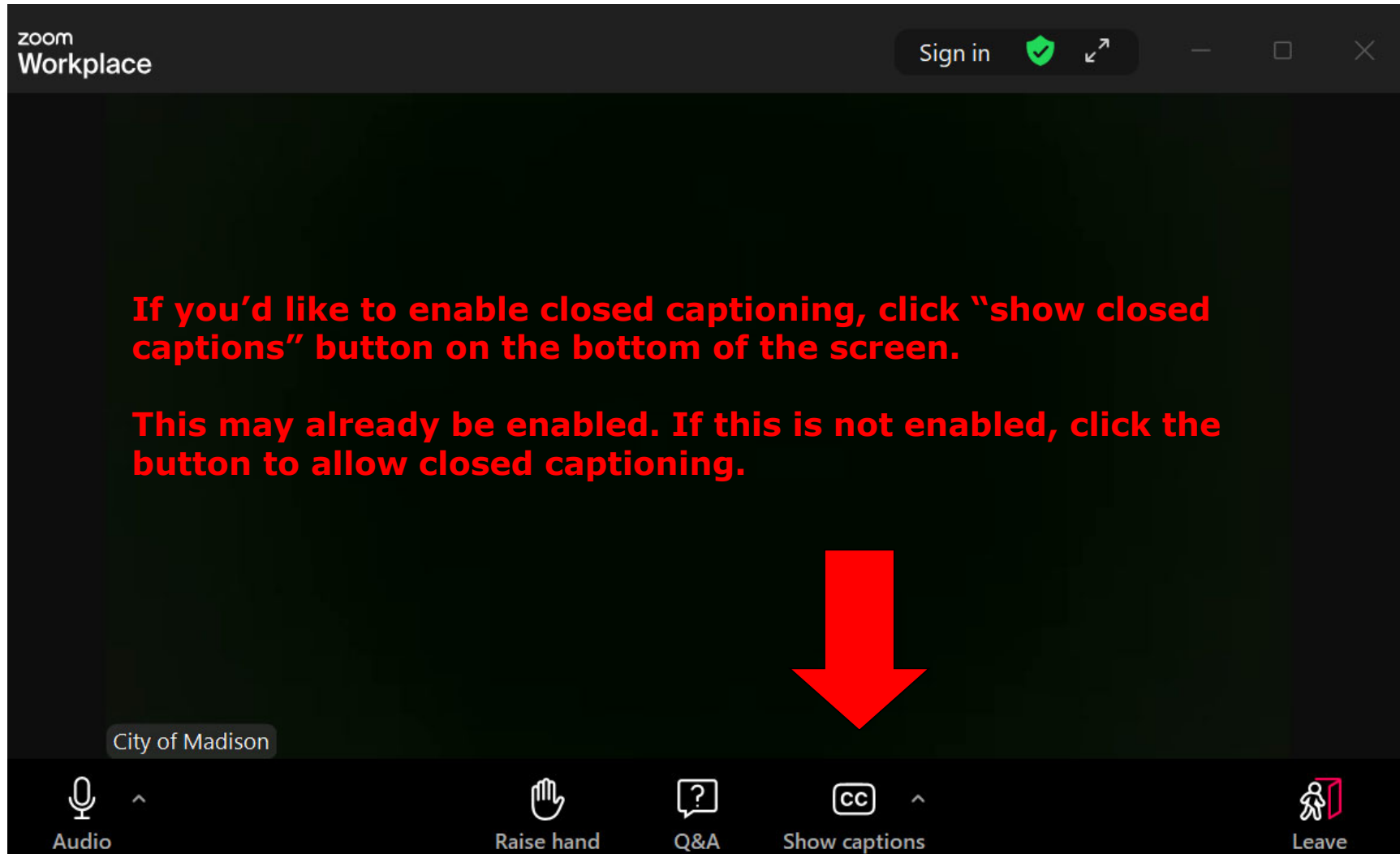
How to Participate





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How to Participate




zoom Workplace


Sign in  


If you'd like to enable closed captioning, click "show closed captions" button on the bottom of the screen.


This may already be enabled. If this is not enabled, click the button to allow closed captioning.


City of Madison

Audio  ^

Raise hand 

Q&A 

Show captions  ^

Leave 



Project Contact Introductions

- Welcome (Hannah Mohelnitzky, Public Information Officer, City of Madison)
- Introduction (Alder Tishler, District 11)
- Presentation
 - Nick Jaeckels P.E., Project Manager, City Engineering
 - Tom Mohr, Assistant Director of Traffic Engineering, City of Madison
- Q&A (facilitated by Hannah Mohelnitzky)
 - Assisted by:
 - Andrew Zwieg P.E., Principal Engineer, City of Madison
 - Daniel Olivares, Sewer Engineer, City of Madison
- Presentation available on the website:
 - <https://www.cityofmadison.com/BufaloBarronGreenLakePass>



Presentation Overview

- Project Location
- Meeting Purpose
- Existing Conditions
- Vision Zero
- Complete Green Streets
- Parking Study
- Proposed Street Design
- Preliminary Questionnaire Results
- Proposed Utility Design
- Forestry Information
- Assessment Policy & Costs
- Project Approval Schedule
- Construction & Access
- Next Steps
- BPW Meeting Information
- Contact Information, Resources, Q&A



Project Location

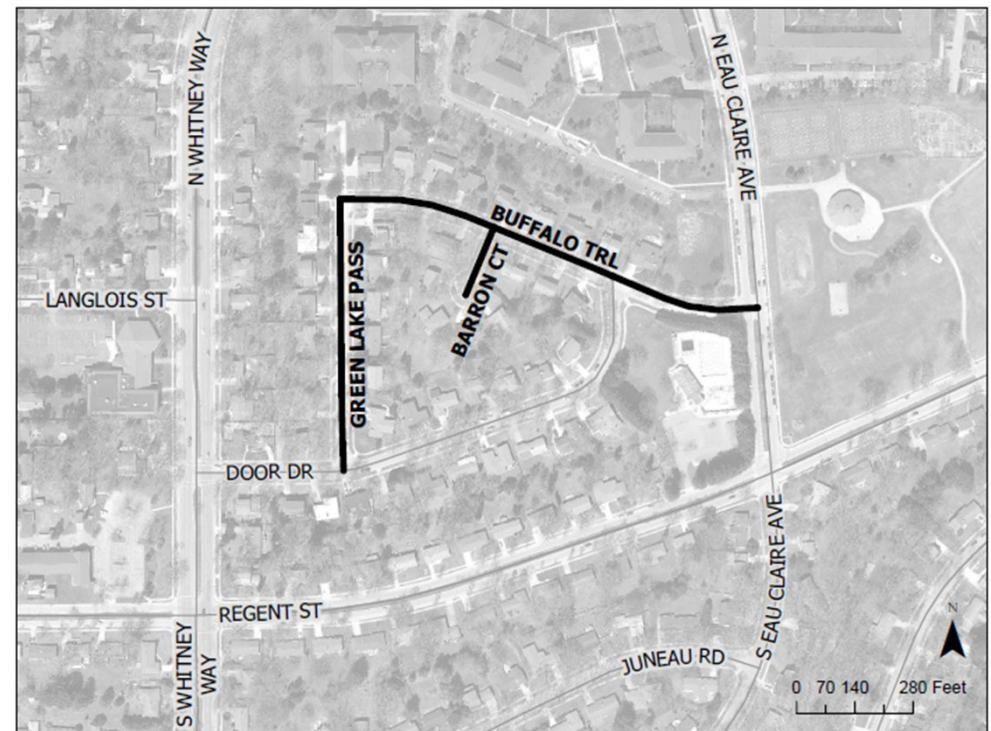


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Meeting Purpose

- To gain public feedback for the street layout options for Buffalo Trl., Barron Ct, and Green Lake Pass
- Communicate with residents on the assessments
- To inform the public on the approval schedule and construction access
- Remind the public to fill out the online questionnaire



Existing Conditions – Buffalo Trail

Item	Existing Condition
Last Surfaced	1989
Pavement Surface Evaluation & Rating	3/10 - Structural Improvement Required, Over 75% of Pavement is Cracked & Deteriorated
Curb Rating	7/10
Width	32 ' with parking on both sides Time restricted parking zone between Door Drive and Barron Ct
Surface	Hot Mix Asphalt
Sidewalk	Both Sides
Sanitary	8" Vitrified Clay Pipe - 1959
Water	6" Cast Iron - 1959
Storm	None



Existing Conditions – Barron Court

Item	Existing Condition
Last Surfaced	1960
Pavement Surface Evaluation & Rating	3/10 - Structural Improvement Required, Over 75% of Pavement is Cracked & Deteriorated
Curb Rating	7/10
Width	32' with parking on both sides
Surface	Hot Mix Asphalt
Sidewalk	Both Sides
Sanitary	8" Vitrified Clay Pipe - 1959
Water	4" Cast Iron - 1959
Storm	None



Existing Conditions – Green Lake Pass

Item	Existing Condition
Last Surfaced	1960
Pavement Surface Evaluation & Rating	3/10 - Structural Improvement Required, Over 75% of Pavement is Cracked & Deteriorated
Curb Rating	7/10
Width	32' with parking on both sides
Surface	Hot Mix Asphalt
Sidewalk	Both Sides
Sanitary	8" Vitrified Clay Pipe - 1959
Water	6" Cast Iron - 1959
Storm	None



VISION ZERO MADISON



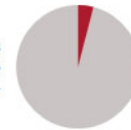
ACTION PLAN
2020 - 2035

Why Vision Zero?

Vision Zero is a strategy to eliminate all traffic fatalities and severe injuries, while increasing safe, healthy, equitable mobility for all. First implemented in Sweden in the 1990s, Vision Zero has proven successful across Europe and now it's gaining momentum in major American cities.

Pedestrians and Cyclists are Disproportionately Represented in Injuries and Fatalities

Pedestrians and cyclists are involved in 4% of reported crashes...



...but they represent 27% of those killed or injured in crashes.

Controlling Speed is a Key Factor in Vision Zero

When a person is driving at...



This is their field of vision:



This is their stopping distance:



And pedestrians hit at this speed have a...



13% likelihood of fatality or severe injury

40% likelihood of fatality or severe injury

73% likelihood of fatality or severe injury

Concept and data:
Toole Design Group, LLC

TOOLE
DESIGN



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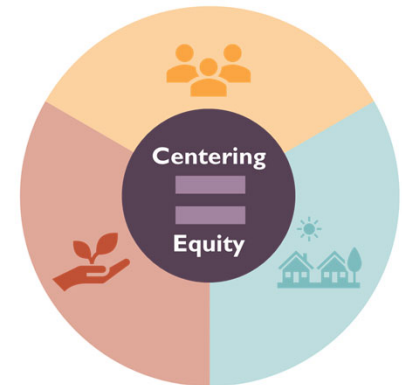
Complete Green Streets Guide

Approved January 6, 2023



STREET VALUES

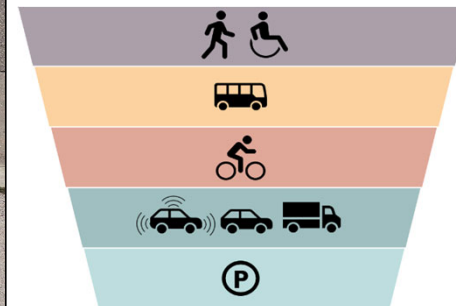
Putting People First



Fostering Sustainability

Supporting Community

MODAL HIERARCHY



MADISON





Principles of Complete Green Streets

- Streets are for everyone, no matter who they are or how they travel.
- There is no one design but instead each design considers the specific context of the neighborhood and street.
- Streets are designed and operated to prioritize safety, comfort and access for all users.
- Green infrastructure integrates sustainability in the right of way to help our City be more resilient and helps provide a welcoming public place.

CITYOFMADISON.COM/TRANSPORTATION/INITIATIVES/COMPLETE-GREEN-STREETS

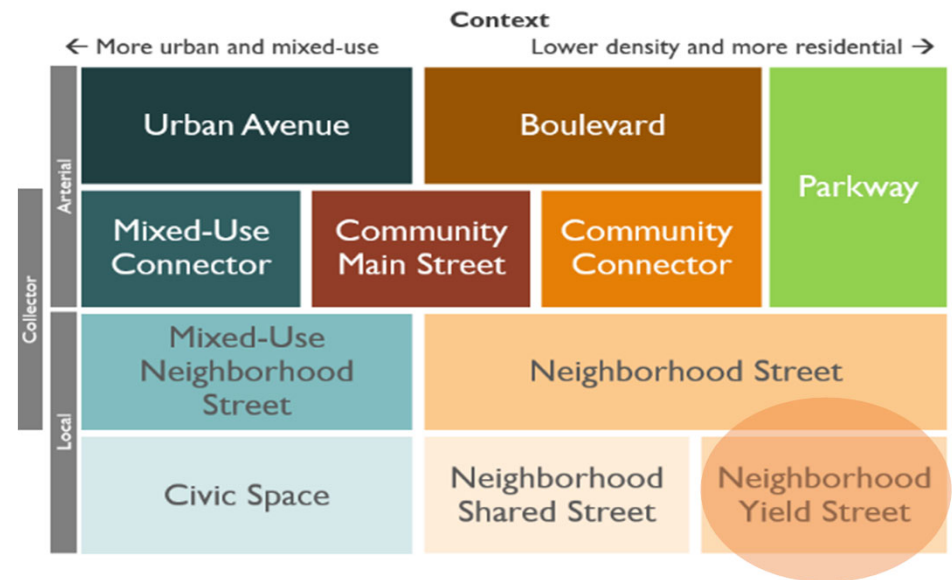
Complete Green Streets

- Street Type

- Neighborhood Yield Street

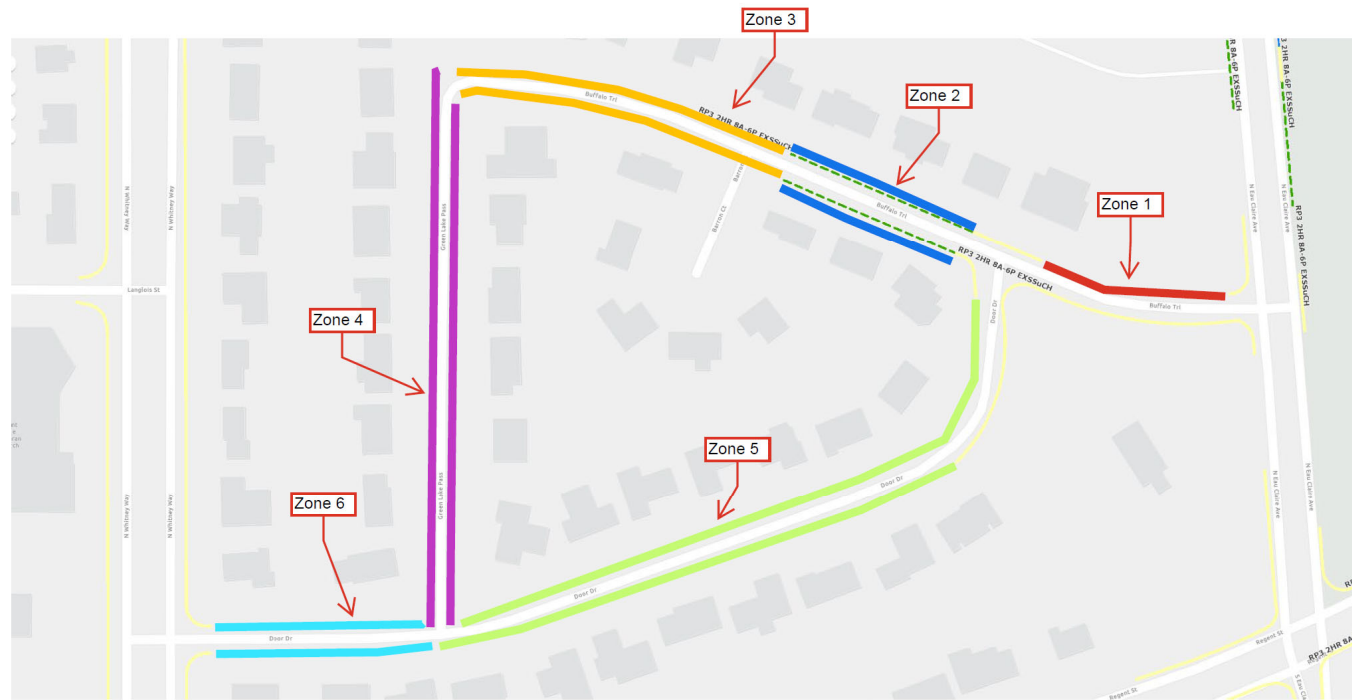
- No street type changes planned to Buffalo Trl., Barron Ct, or Green Lake Pass
 - Guide recommends 24' – 32' street width
 - Shared space for bicycles, vehicles, and parking

Street Types



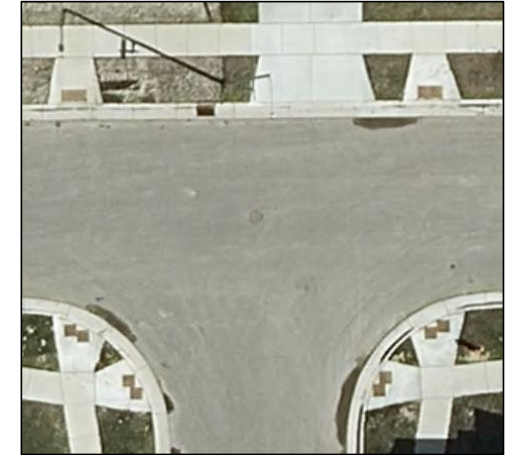
Parking Study

Date/Time	Vehicle Count by Zone					
	1	2	3	4	5	6
Sat 3/8/25						
7a	0	0	0	0	0	1
12p	0	0	0	6	0	0
6p	0	0	0	0	0	0
Tues 3/11/25						
7a	3	0	0	0	0	0
12p	11	0	0	0	24	0
6p	1	0	0	0	2	0
Thurs 3/13/25						
7a	1	0	0	0	0	0
12p	11	0	0	2	4	0
6p	0	0	1	0	1	0



Proposed Street Design

- Buffalo Trl, Barron Ct, Green Lake Pass
 - Replace gravel base, curb & gutter, asphalt pavement
 - Spot replace sidewalk as needed
 - Replace concrete terrace walks
 - Replace driveway aprons with concrete
 - Improve pedestrian crossings
 - Street widths
 - Potential proposed width 30' (*existing 32'*)
 - Parking on both sides (*match existing*)
 - Potential proposed width 26' (*existing 32'*)
 - Parking on one side
 - Terrace raingardens
 - Tree protection, traffic calming, less pavement area

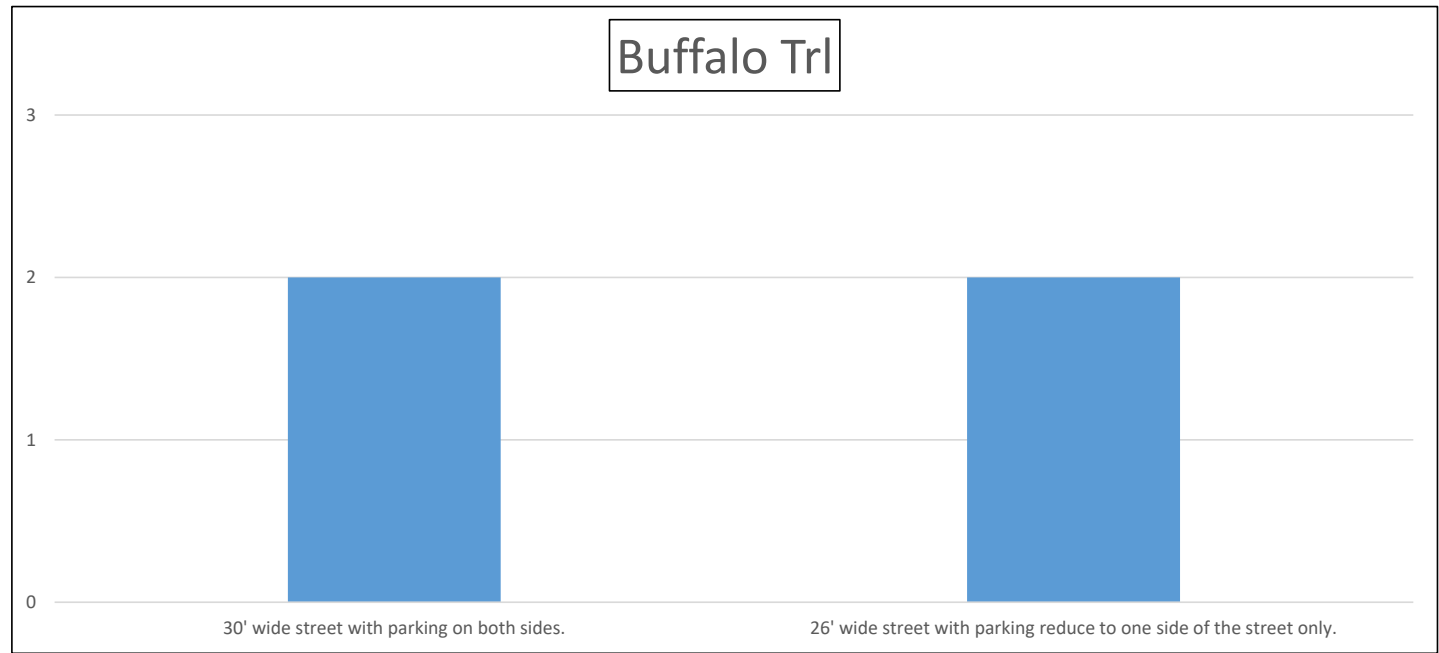


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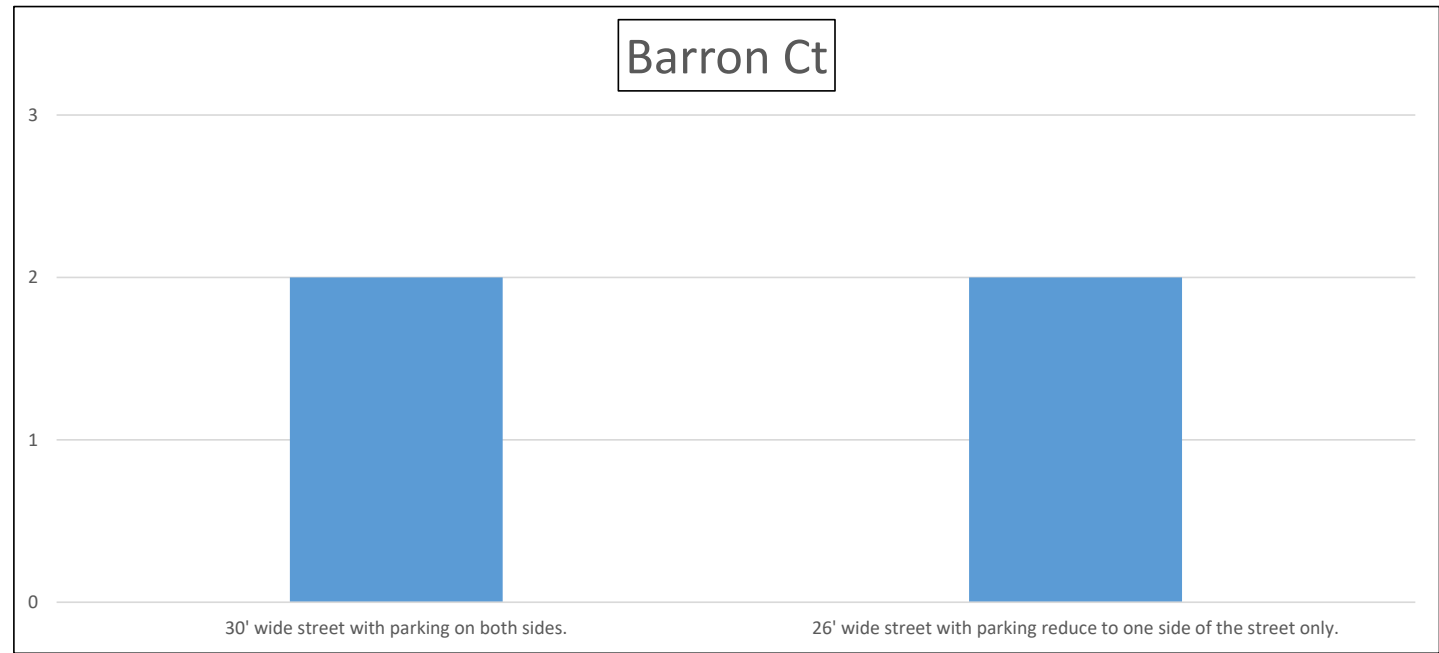
Preliminary Questionnaire Results

- Buffalo Trl
 - 4 Responses



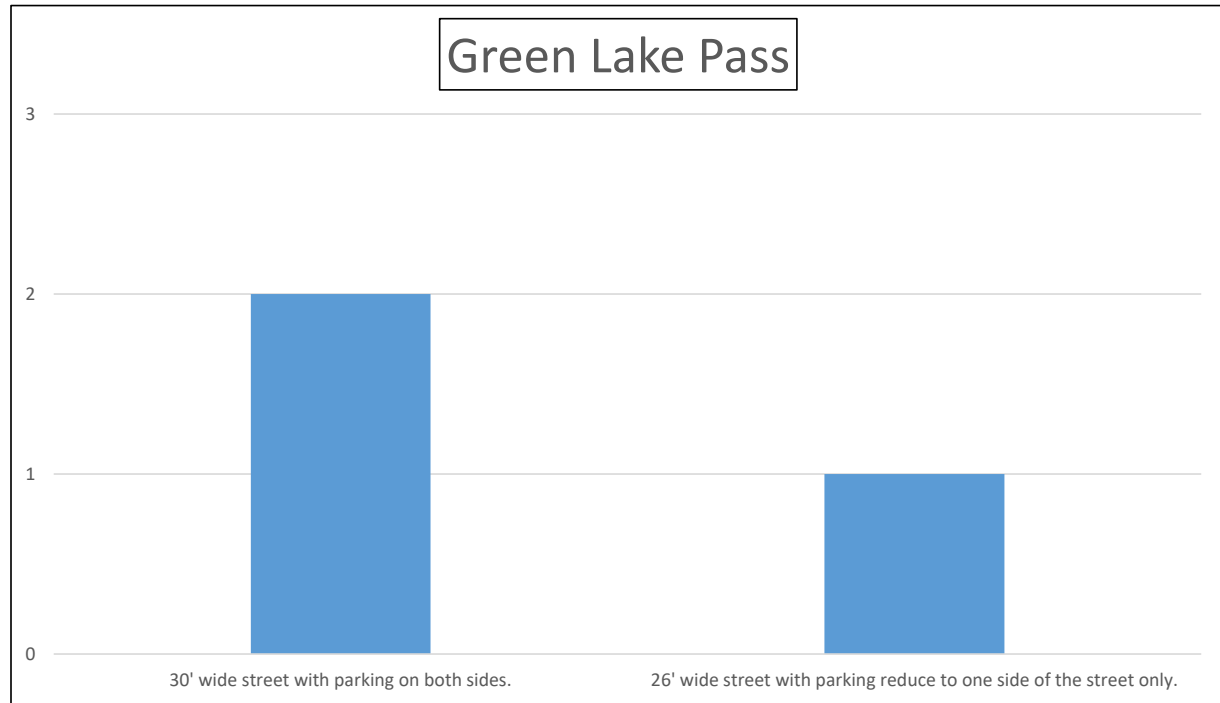
Preliminary Questionnaire Results

- Barron Ct
 - 4 Responses



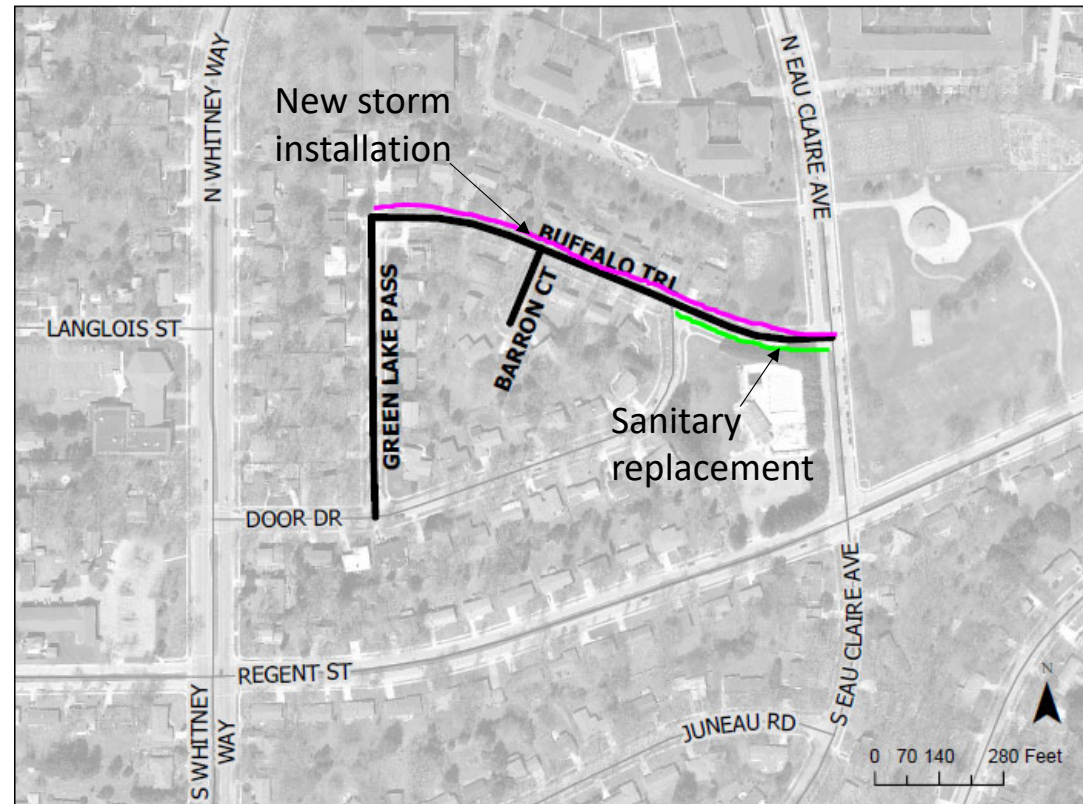
Preliminary Questionnaire Results

- Green Lake Pass
 - 3 Responses



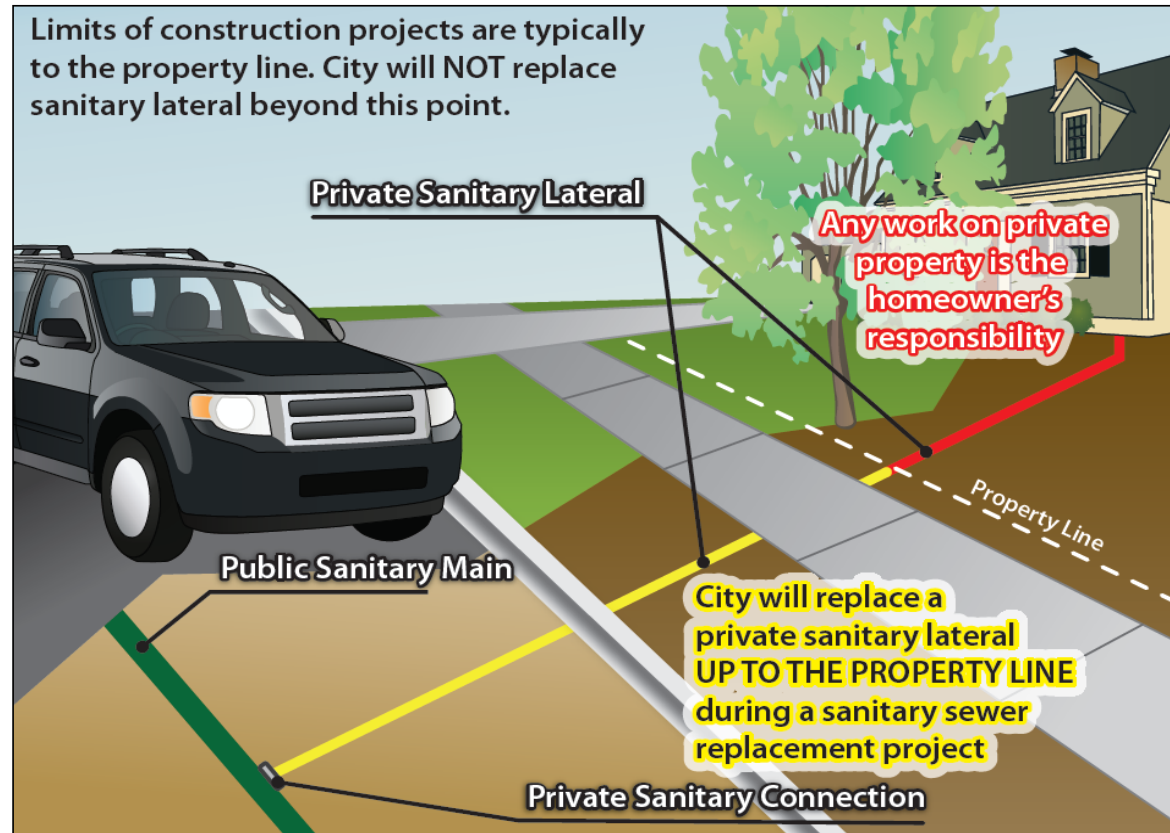
Proposed Utility Design

- Buffalo Trl, Barron Ct, Green Lake Pass
- Sanitary sewer main & lateral
 - Replaced on Buffalo Trl between Door Dr and N Eau Claire Ave
 - The remaining sections will not be impacted by the project
- Install new storm sewer along Buffalo Trl
- Water main to remain



Proposed Utility Design

- Sanitary sewer lateral installation
 - Replace to property line
 - Typically, the area beyond the back of sidewalk
 - Work beyond the property line is the homeowner's responsibility



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Forestry Information

- City Engineering has reviewed the project with City Forestry. A Forestry representative will work with the City design team, City Construction inspector, and Contractor during construction.
- Trees will be pruned prior to construction to provide required clearance above streets.
- 100 tree equity score: <https://www.treeequityscore.org/>
 - 43% canopy cover
 - Planting new trees
 - Low priority
 - Maintaining existing trees
 - High priority



Assessment Policy & Costs

- Special charge for work being done that has a direct benefit to the property
- Preliminary assessment mailed during design phase
 - Based on estimated quantities
 - Unit prices for driveways, pavement reconstruction, and terrace walks based on 2025 street improvement rates
 - Rates are an average of last 3 years of construction costs
 - Unit prices for sanitary laterals and private storm sewer connections based on estimated prices
- Assessments can be paid in lump sum or typically over 8 years with 4% interest
- Final assessment billed after project completion
 - Based on measured quantities
 - Unit prices for driveways, pavement reconstruction, and terrace walks will not change from preliminary
 - Unit prices for sanitary laterals and private storm sewer connections based on bid prices
 - Mailed in the year after construction



Assessment Policy & Costs

Buffalo Trl, Barron Ct, and Green Lake Pass

Item	Property Owner Share	City Share
10' Pavement Replacement*	100%	0%
Driveway Apron Replacement	50%	50%
Terrace Walk Replacement (between sidewalk & curb)	50%	50%
Sidewalk Replacement	0%	100%
Intersection Curb & Pavement	0%	100%
Sanitary Sewer Main	0%	100%
Sanitary Laterals to Property Line	25%	75%
Storm Sewer Main	0%	100%
Private Storm Connections (if any)	100%	0%

*Assessed per linear feet of frontage

- Example: The pavement reconstruction is 10' of street width across your property frontage
- 50% discount for 1 or 2 family corner lots fronting two streets

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Project Approval and Schedule

- April 4, 2025: Mail Estimated Assessments, Public Hearing Notice
- April 16, 2025: Board of Public Works Public Hearing
- May 6, 2025: Common Council Public Hearing
- Spring 2025: Advertise for Contractor Bids
- Late Summer/Early Fall: Begin Construction
- Late Fall: End Construction
- Potential option for the Contractor to start in spring of 2026 and finish in early summer 2026



Construction & Access

- Buffalo Trl, Barron Ct, Green Lake Pass
 - Approximately 3 months to complete all work
 - Closed to through traffic, local traffic only
 - Residential driveways access will be maintained during most of construction but closed up to a cumulative total of 20 days, residents are notified before
 - Not accessible when contractor is working directly in front
 - Closed when curb, sidewalk, and driveway apron installed
 - No planned water shut-offs are expected
 - Allowed working hours
 - 7 am to 7 pm Monday to Saturday
 - 10 am to 7 pm Sunday – not typically used

Construction & Access

- Buffalo Trl, Barron Ct, Green Lake Pass
 - Existing timber, brick, or stone walls behind the sidewalk will not be impacted.
 - Existing landscaping within the terrace (between curb & sidewalk) will be impacted
 - If you wish to save any terrace landscaping, it should be removed prior to the start of work
 - Stone/brick pavers and wood retaining walls within the terrace you wish to save should be removed prior to construction and reinstalled by you after construction is complete



Next Steps

- Up coming opportunities for public involvement
 - Fill out the questionnaire
 - Sign-up for project email updates on the website
 - Board of Public Works public hearing meeting
 - Common Council public hearing meeting
- Public notified via website updates and/or mailing
- Visit Project Website
 - <https://www.cityofmadison.com/BuffaloBarronGreenLakePass>



Board of Public Works (BPW) Meeting

- Members of the public can watch, register support/opposition, speak (3 minutes), and/or submit written comments.
- Subscribe to the email list on project webpage to get notification when BPW meeting registration opens.
- If you register to speak, make sure the name you display in Zoom matches the name you registered under so staff know who to unmute when it's your turn.
- BPW meetings start at 4:30 PM but the public hearings for public works projects don't start until 5:30 PM (or when the item under discussion at 5:30 PM finishes). You can join at any time.
- If you have any questions about registering for the BPW meeting, email boardofpublicworks@cityofmadison.com.



Thank You for Attending!

Contact Information & Resources

- Questions
 - Please use the “Q&A” option at the bottom of the screen to type a question.
 - To ask a question verbally, click the “raise hand” option at the bottom of your screen and the host will unmute you.
- Engineering
 - Nick Jaeckels P.E., Project Manager, 261-9177, njaeckels@cityofmadison.com
 - Daniel Olivares, Sewer Engineer, 261-9285, daolivares@cityofmadison.com
 - Hannah Mohelnitzky, Public Information Officer, 669-3560, hmohelnitzky@cityofmadison.com
- Traffic Engineering
 - Lukas Collins, Traffic Engineer, 261-9625, lcollins@cityofmadison.com
- Project Website: [cityofmadison.https://www.cityofmadison.com/BufaloBarronGreenLakePass](https://www.cityofmadison.com/BufaloBarronGreenLakePass)
 - Questionnaire will remain open until 03/27/2025, 3pm
 - Sign-up for project email updates on the website
 - Updates on closures & work progress will be posted to the project website
 - Recording of this presentation will be posted on the project website

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