



Lake Forest Reconstruction

Public Information Meeting
City of Madison Engineering Division
February 26, 2026

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.

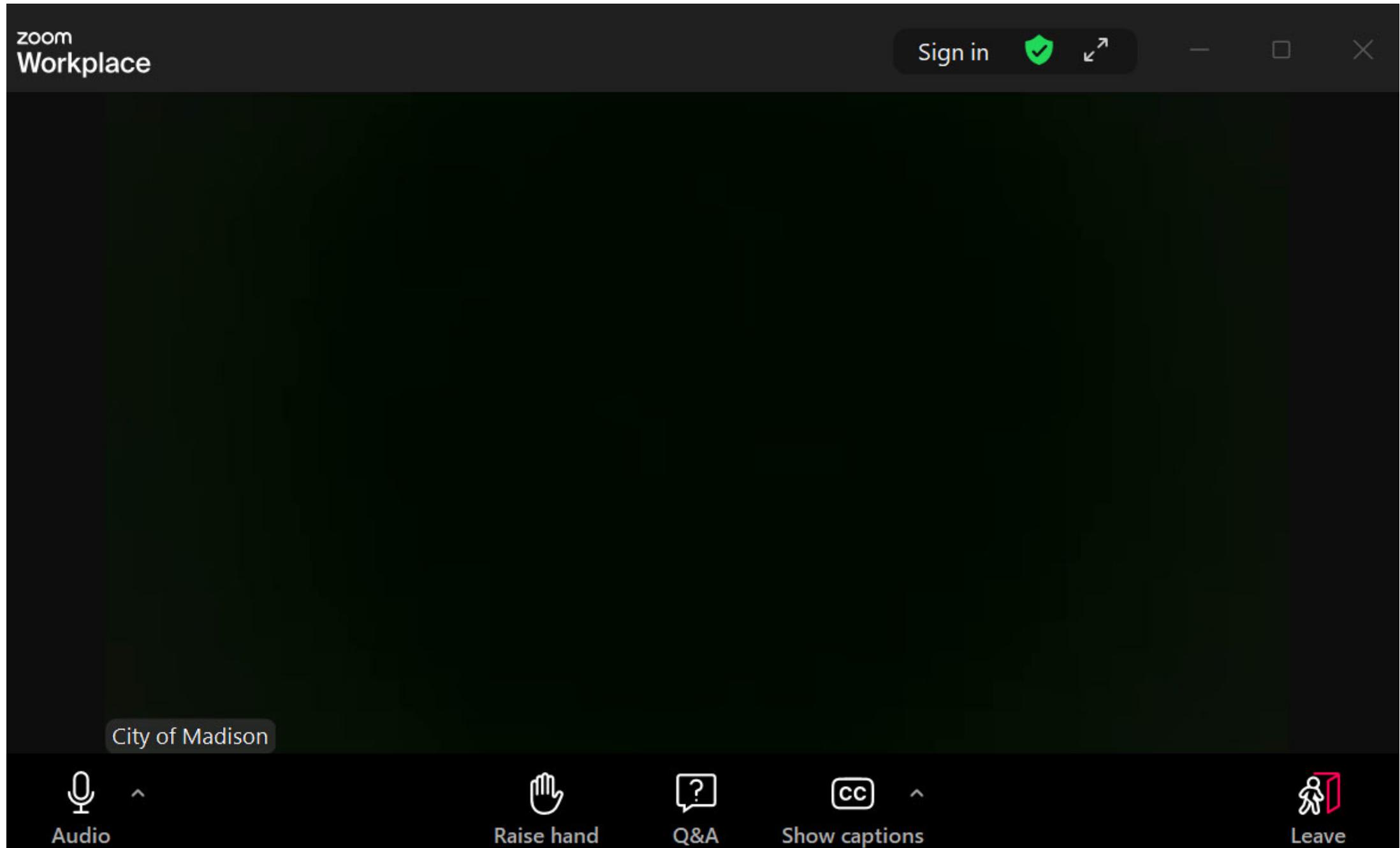
By continuing to be in the meeting, you are consenting to being recorded and consenting to this record being released to public record requestors.

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 displayed. It has three tabs: "Phone call", "Computer audio" (which is selected), and "Call Me". Under the "Computer audio" tab, there is a blue button labeled "Join with computer audio" with a red arrow pointing to it. Below this button is the text "Test speaker and microphone". At the bottom of the dialog box, there is a checkbox labeled "Automatically join audio by computer when joining a webinar". At the bottom of the Zoom interface, there is a toolbar with several icons: "Audio" (with a microphone icon and an upward arrow), "Raise hand" (with a hand icon), "Q&A" (with a question mark icon), "Show captions" (with a "CC" icon and an upward arrow), and "Leave" (with a person icon and a red arrow). The name "City of Madison" is visible in the top left of the toolbar area.

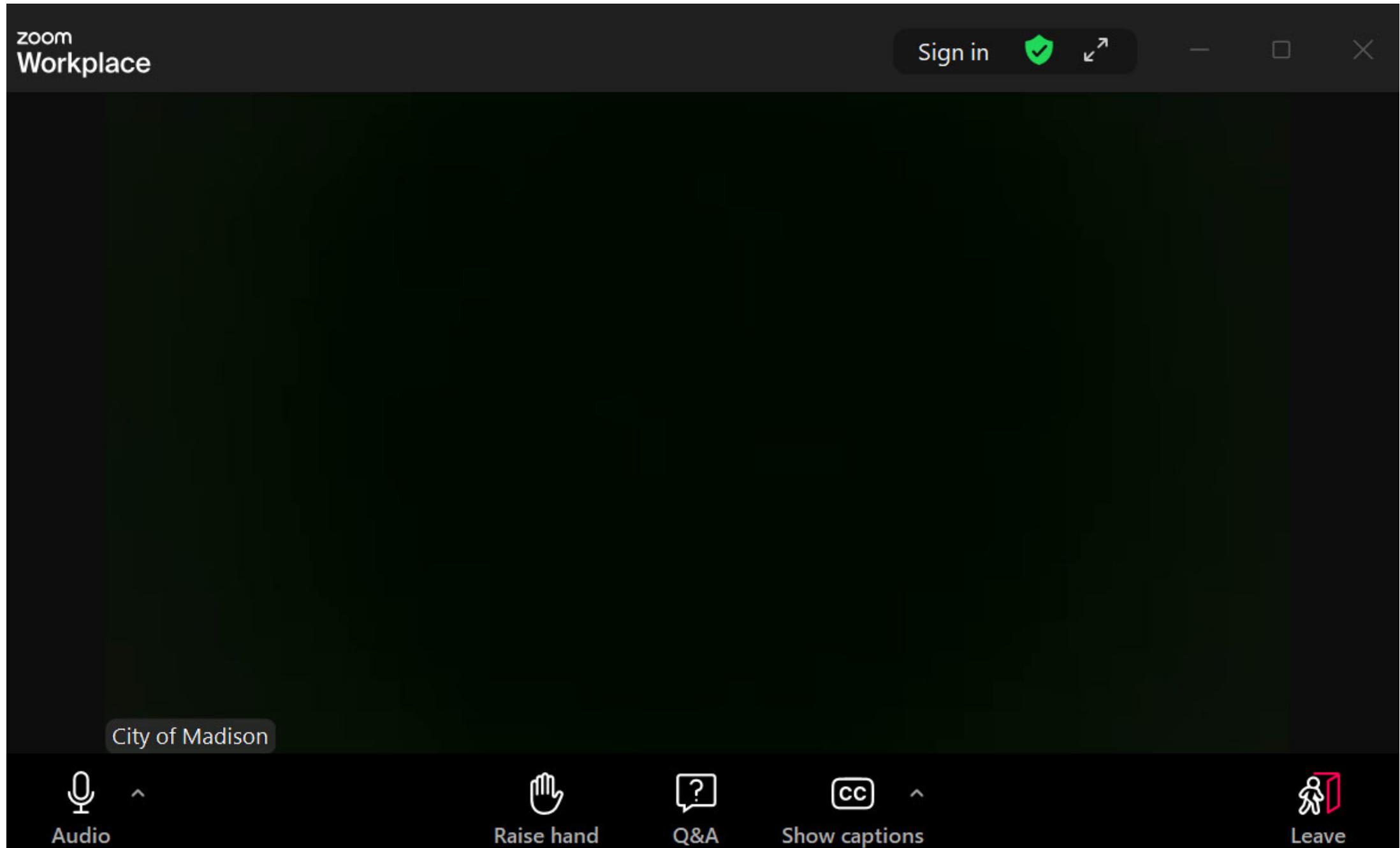
Make sure to join audio 

How to Participate



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

How to Participate



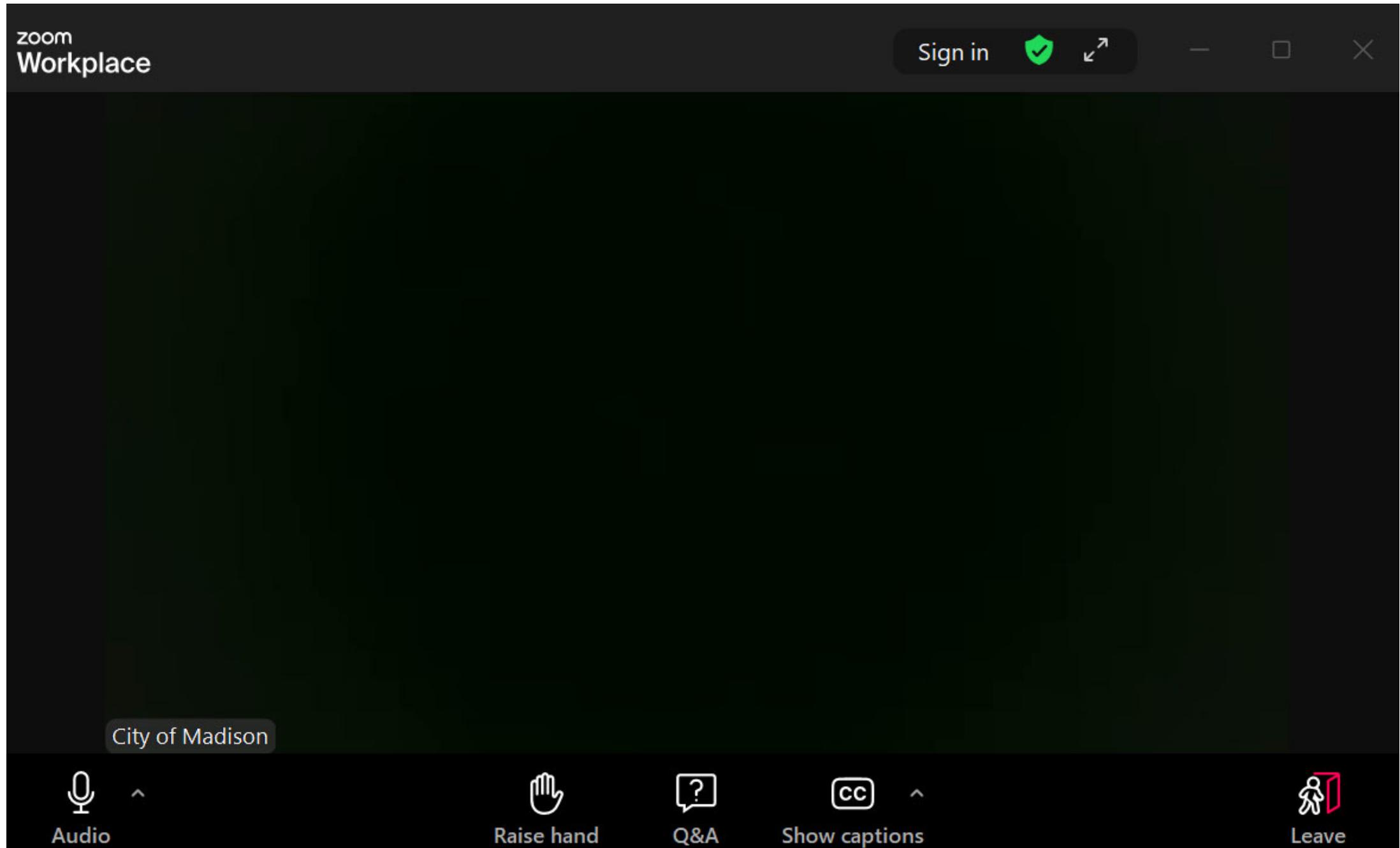
Use **Q&A button** if you have technical issues or a question for the panelists.



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How to Participate



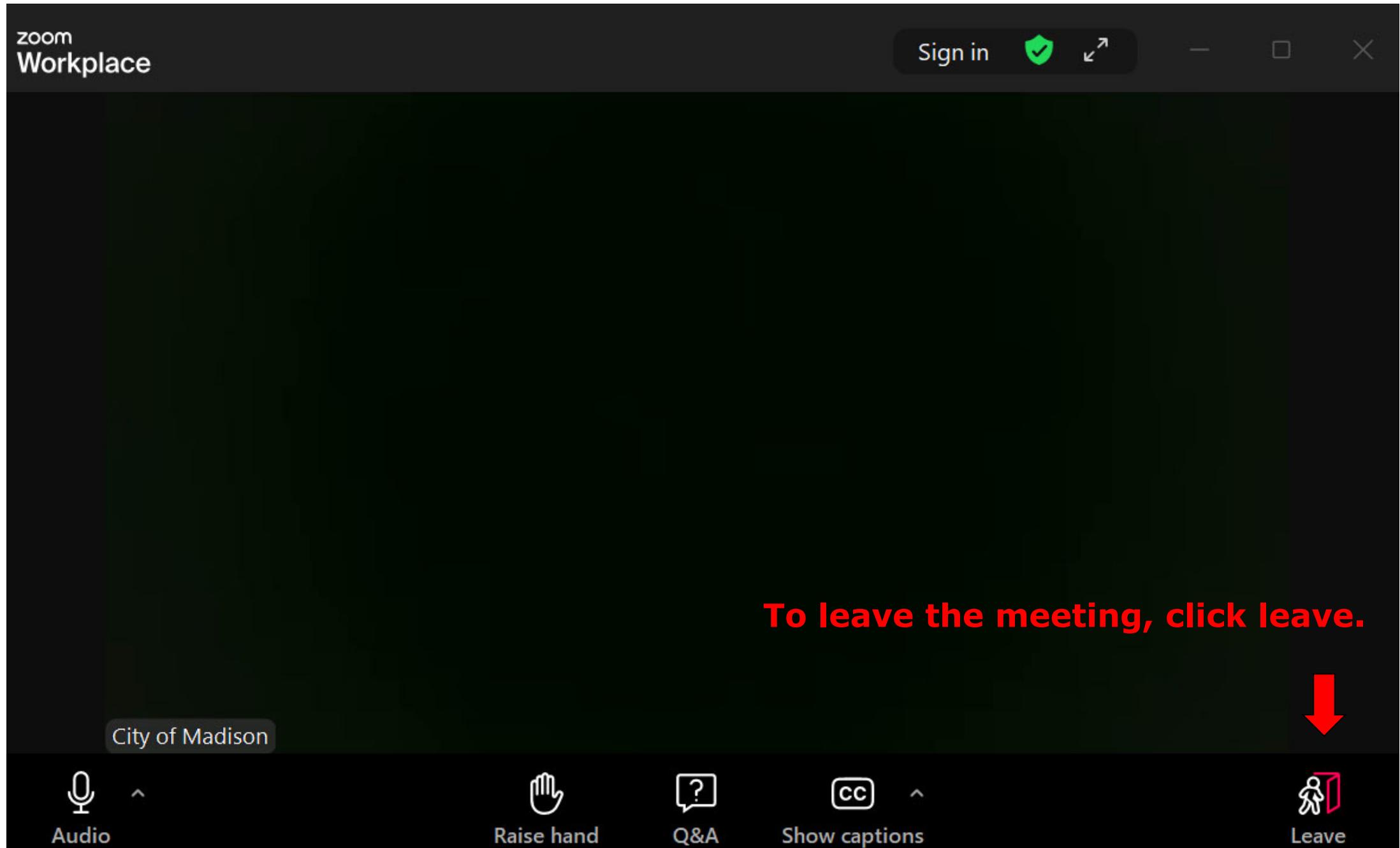
Use **Q&A button for all other questions.**
We will answer after the presentation.



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How to Participate



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

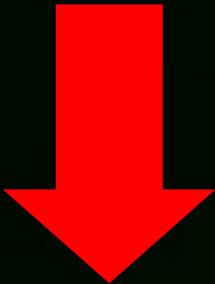
Audio  ^

Raise hand 

Q&A 

Show captions  ^

Leave 



Presentation Introductions

Thank You for participating!

- Welcome (Hannah Mohelnitzky, Public Information Officer, City of Madison)
- Introduction (Alder Evers, District 13)
- Presentation (Chris Petykowski)
- Q&A (facilitated by Hannah Mohelnitzky)
 - Assisted by:
 - Nick Jaeckels, Project Manager, City of Madison
 - Pete Holmgren, Water Utility, City of Madison
 - Janet Schmidt, Stormwater Utility, City of Madison
 - Mark Moder, Sewer Utility, City of Madison
- Presentation available on the website
 - <https://www.cityofmadison.com/engineering/projects/dickson-pl-irwin-pl-dodge-st-carver-st-martin-st-reconstruction>

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Presentation Overview

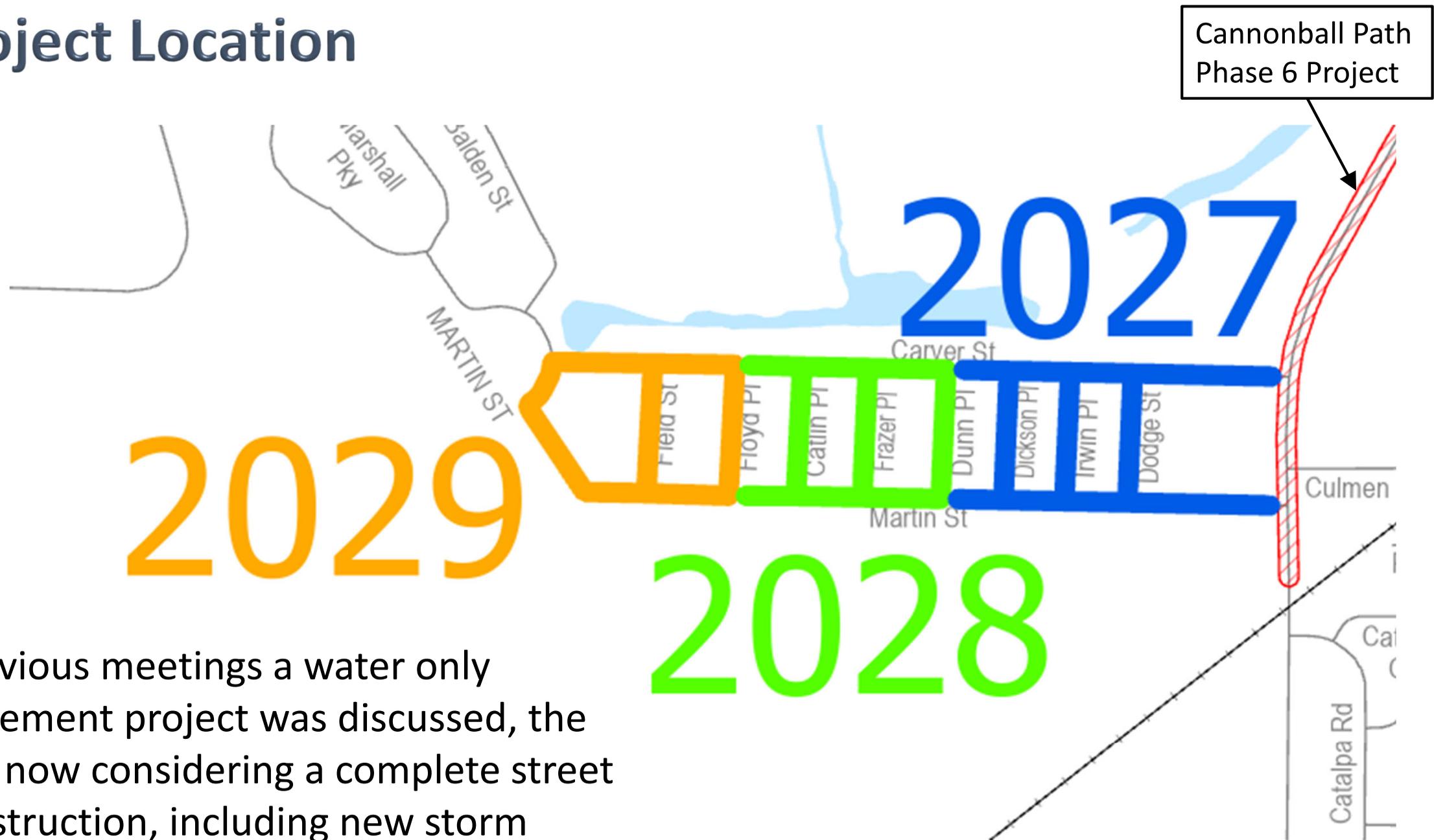
- **Intro**
- Project Location
- Meeting Purpose
- Vision Zero
- Complete Green Streets
- Existing Conditions
- Proposed Street Design
- Proposed Utility Design
- Assessments Policy & Costs
- Construction & Access
- Next Steps
- Contact Information, Resources, Q&A



Intro

- Lake Forest Neighborhood
 - Attached to City of Madison from the Town of Madison in 2022
 - Water is served via Lake Forest Water Cooperative, formed in 1943 and with water infrastructure built as far back as ~1920's, with growing maintenance needs
 - Sanitary sewer is charged flat rate fee and infrastructure is owned and managed by the City
 - Storm sewer is sparse and is damaged in many locations. This area is very low and is flood prone. The Wingra Proper Watershed Study was conducted by the City to determine the flood extents and recommendations for improvements.
 - Street conditions, by rating, are middle-to-low scores

Project Location

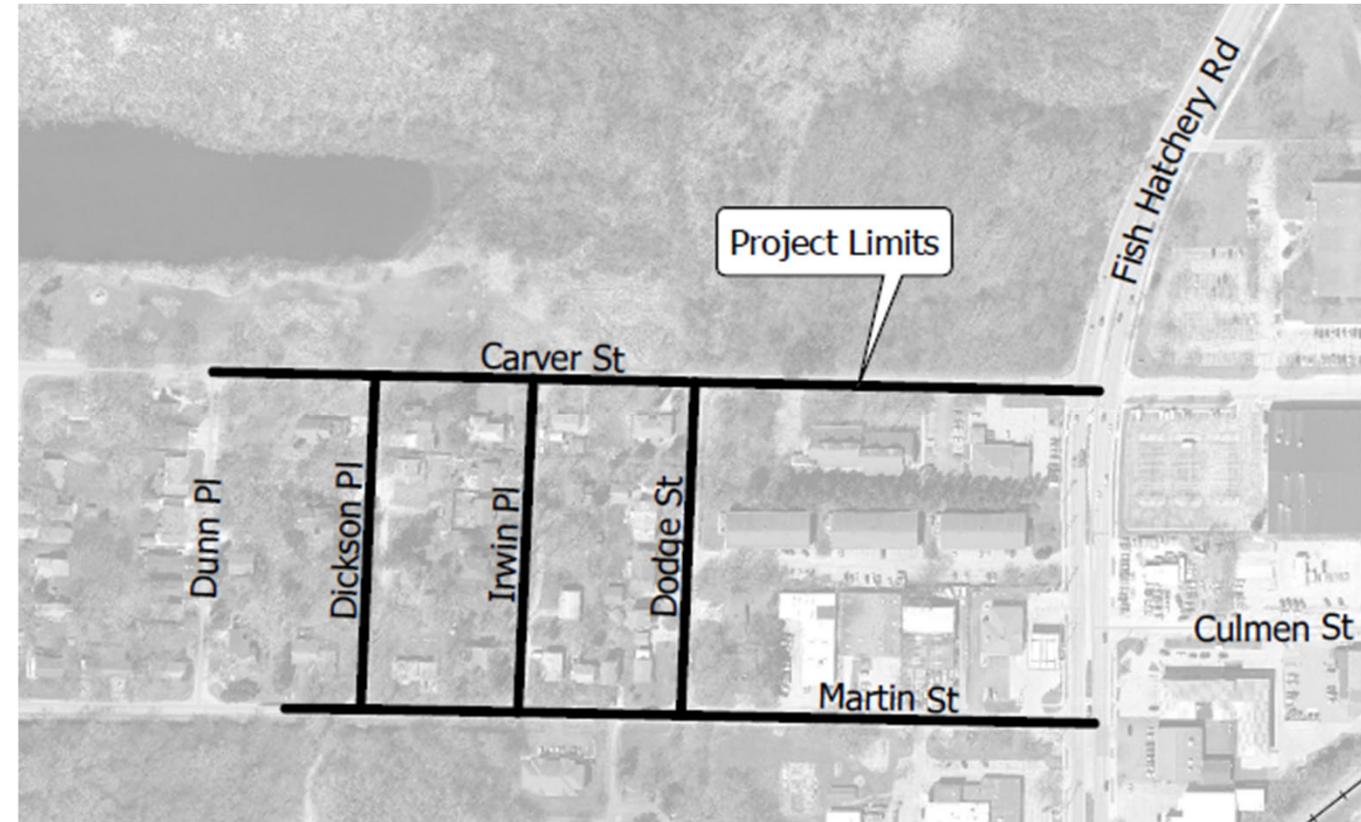


At previous meetings a water only replacement project was discussed, the City is now considering a complete street reconstruction, including new storm sewer, sanitary sewer and water main



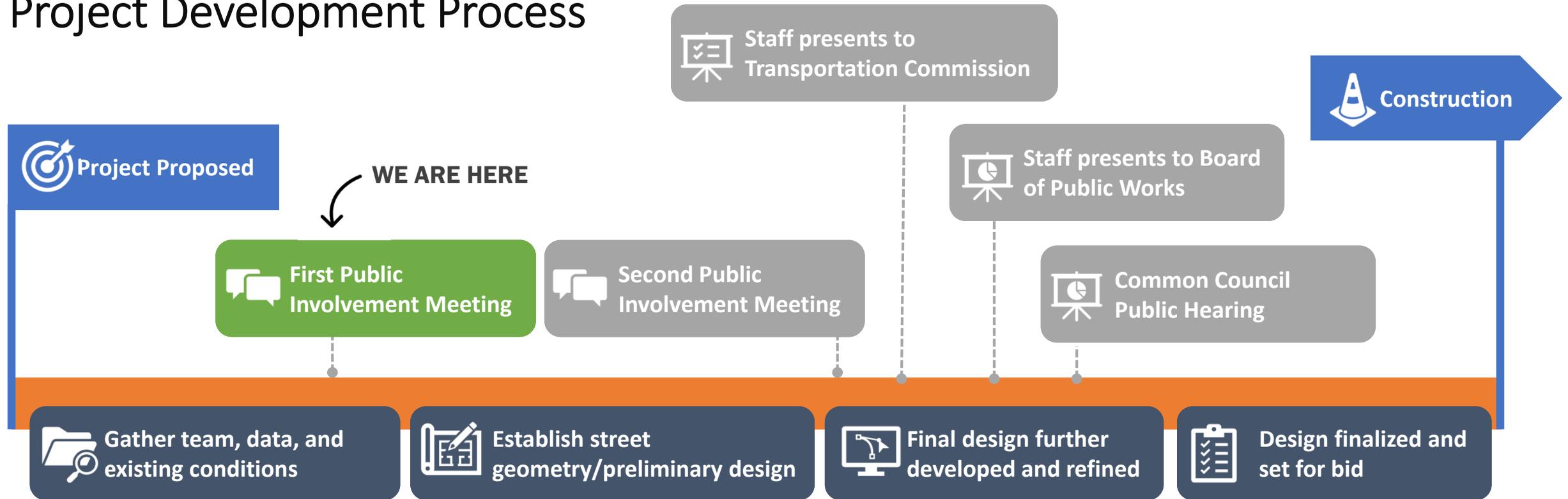
Meeting Purpose

- To inform the public about the proposed project scope
- Communicate with residents on the assessments policies
- To inform the public on the approval schedule and construction access



Meeting Purpose (Big Picture)

Project Development Process



VISION ZERO MADISON



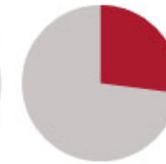
ACTION PLAN
2020 - 2035

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

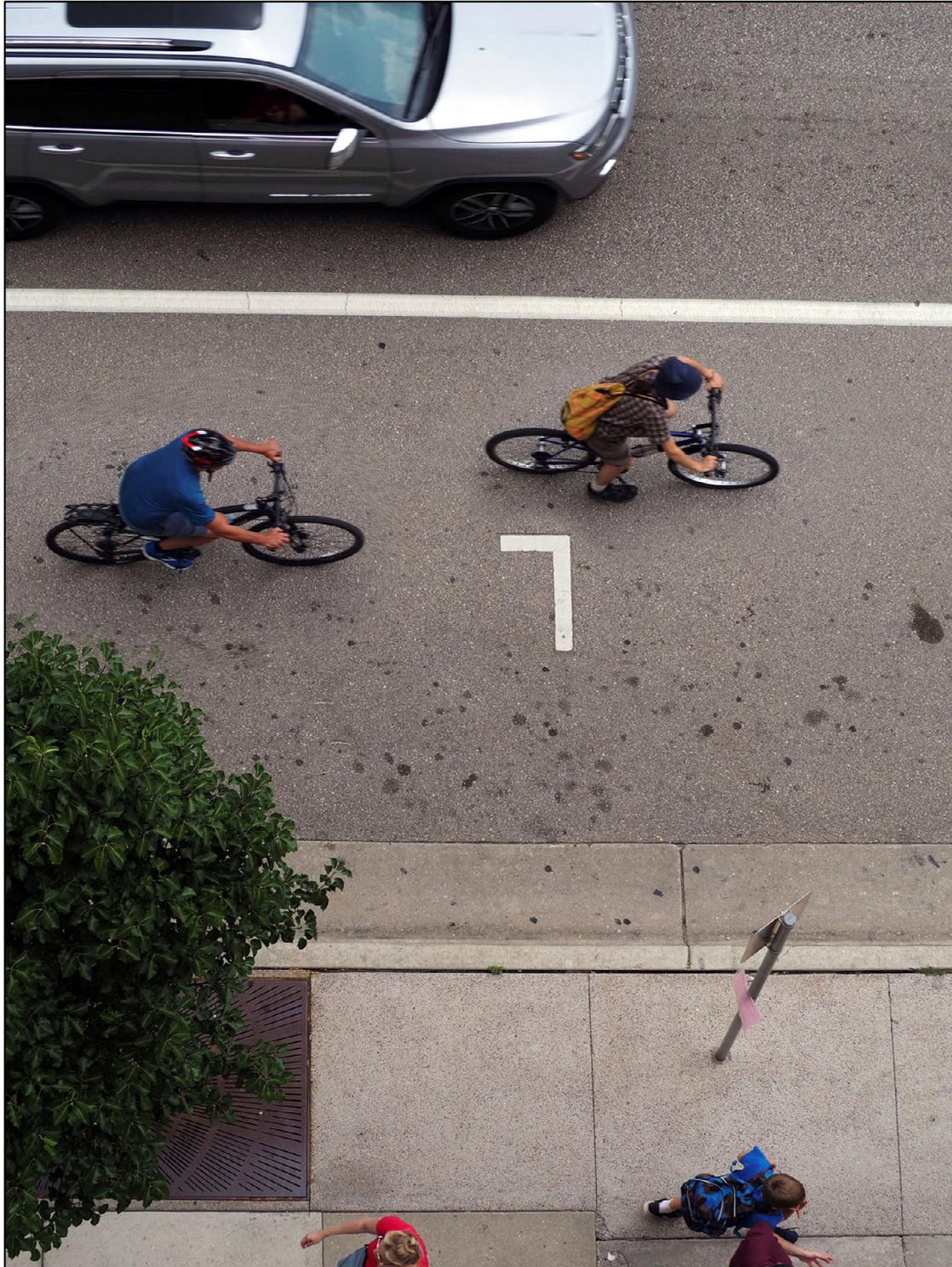
Concept and data:
Toole Design Group, LLC



City of Madison

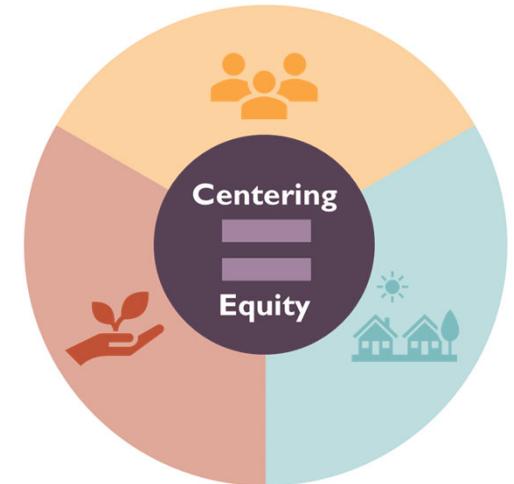
Complete Green Streets Guide

Approved January 6, 2023



STREET VALUES

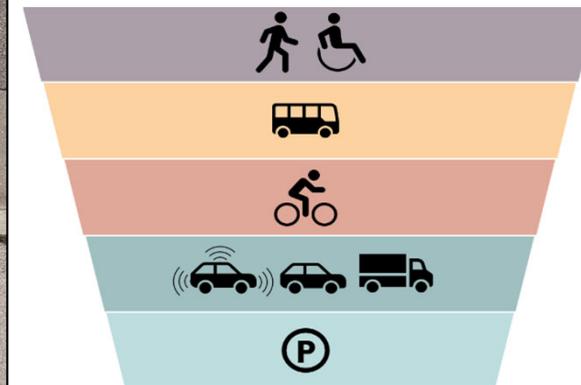
Putting People First



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.

Street typology



5.12. Neighborhood Yield Street

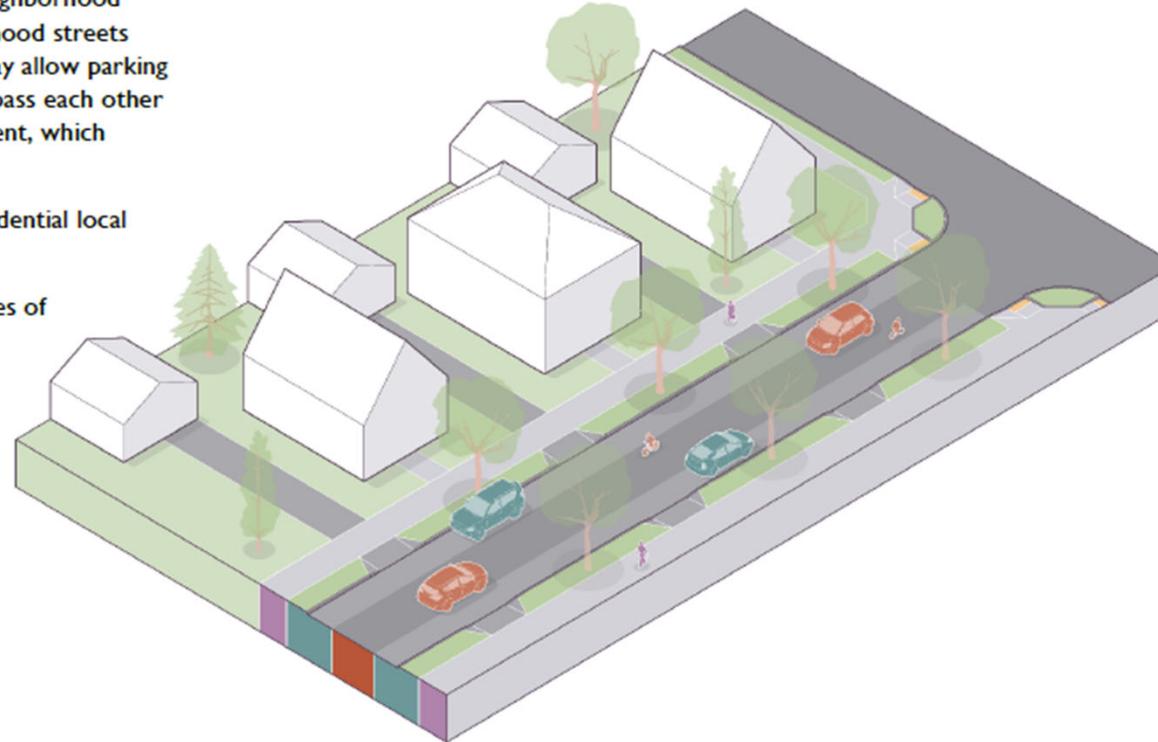
This is the standard street type to be applied on neighborhood streets in new developments. Many older neighborhood streets built before 1945 also fall within this street type. May allow parking on only one side. Does NOT allow two drivers to pass each other (one must give way) when parked vehicles are present, which provides a traffic-calming effect.

Example Streets: Riverside Drive; numerous residential local streets

Context: Residential neighborhoods, including edges of downtown.

Functional Classifications: Locals

Target Speed: 20 or less



Zone Priorities and Preferred Elements for Each Zone

Walkway High Priority	Flex Zone Medium Priority	Travelway Low Priority	Additional Considerations
Standard sidewalks, with landscaping between the sidewalk and homes or buildings. May shift closer to or farther from the street to avoid impacting existing canopy trees. In constrained conditions (e.g., "Court" streets), sidewalk may be located back-of-curb and on only one side.	Landscaped terrace with street trees. May straddle the walkway when the walkway is close to the street to avoid impacting existing canopy trees. On-street parking on one or both sides.	Two-way travel without lane markings, typically requiring one direction to give way to the other. No dedicated bikeway.	Snow emergency zones, parking restrictions, parking demand, emergency access.

Neighborhood Yield Street



Existing Conditions

Item	Lake Forest Streets - Existing Conditions
Pavement Surface Evaluation & Rating	Streets range from a rating of 3 to 7
Curb Rating	N/A – no existing curb
Width	Varies 16' – 22'
Surface	Asphalt
Sidewalk	None
Sanitary	Located in back of lots – installed 1960s
Water	Lake Forest Co-op
Storm	Various storm sizes and materials throughout neighborhood

Street Design Process

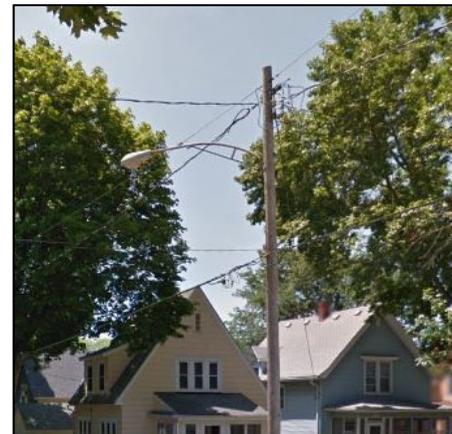


- Replace asphalt pavement and gravel base
- Install new curb and gutter
- Starting point for design is to install new sidewalk on both sides of all streets
 - Will evaluate impacts
- Evaluate possible new multi-use paths along Carver St and Martin St
- Install new concrete driveway aprons between curb and sidewalk



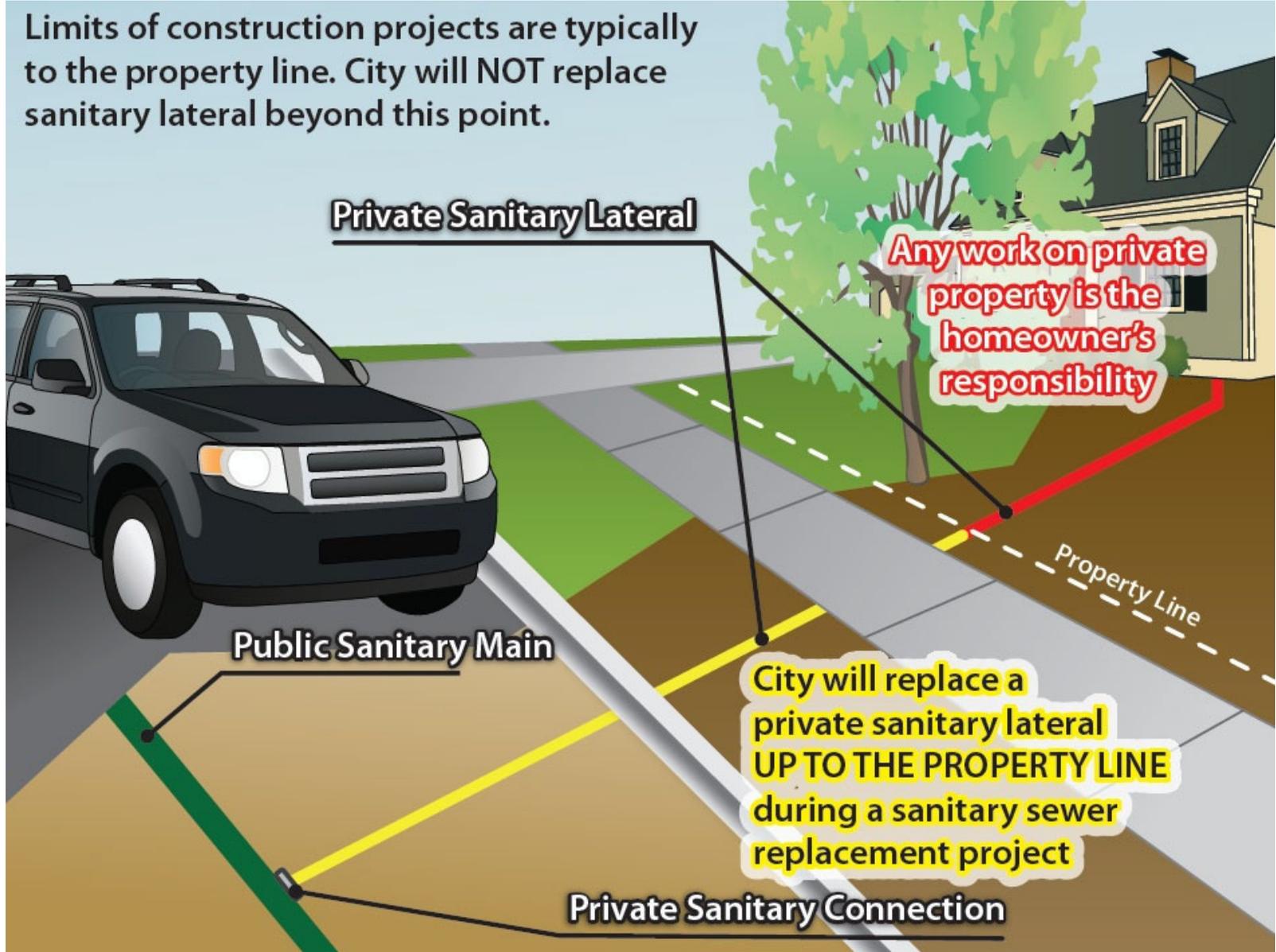
Proposed Utility Design

- Install sanitary sewer main & lateral in the street
- Install water main & lateral in the street
- Replace & improve new storm sewer system in the street & at intersections
- The existing street lighting is on MG&E poles
 - Maintained by MG&E
 - Likely impacted by the new curb & sidewalk
 - Poles will need to be relocated
- Potential existing Madison Gas & Electric (MG&E) gas main to be replaced by MG&E ahead of the project or during the project



Proposed Scope of Work

Limits of construction projects are typically to the property line. City will NOT replace sanitary lateral beyond this point.



Utility Relocation Reimbursements

(sanitary sewer policy – legistar #39194)

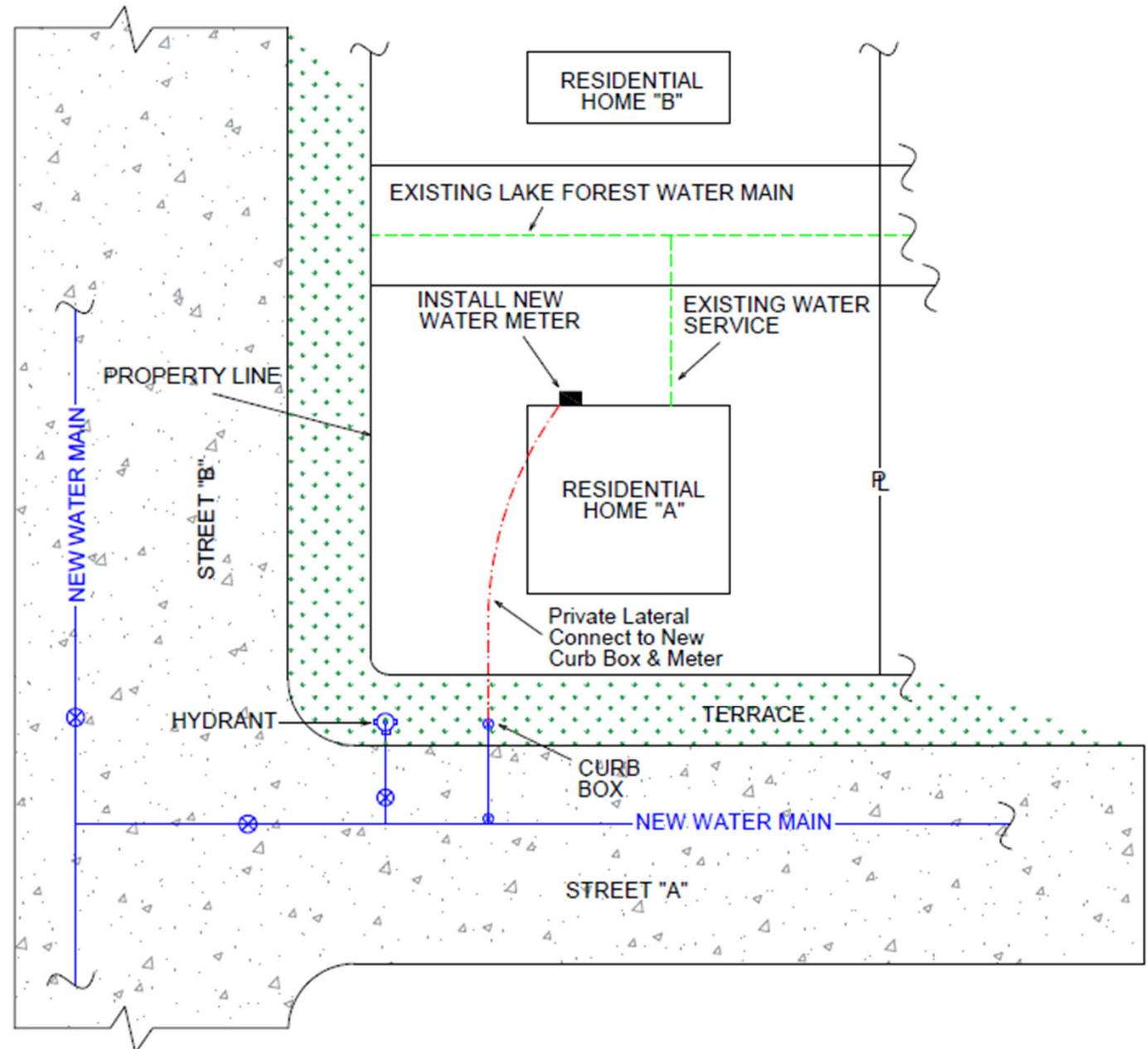
▶ Sanitary Sewer Laterals

- 100% reimbursement up to \$11,000 for work completed by June 1, 2030 after City construction
 - If work over, \$11,000 - additional reimbursement (up to \$15,375 possible cost share)
 - 75% (\$11,000 - \$14,500)
 - 50% (\$14,500 - \$18,000)
 - 0% (over \$18,000)
- If property owner work not complete by June 1, 2030 – reimbursement deductions
 - Work completed after June 1, 2030 – 5% reduction each month
 - Work completed after June 1, 2031 – No cost share
 - *Reimbursement time begins June 1st after the sewer is installed. If sewer installed in 2027 summer, then the reimbursement period for lateral starts June 1st 2028 and you have until 2030 to install a new lateral.*

Utility Relocation Reimbursements

Water Utility – General Ordinance

- ▶ Water Service Laterals
 - 50% reimbursement from Water Utility, up to \$3000 total reimbursement
 - Work must be performed and invoiced by a licensed plumber
 - Property owners are encouraged to complete sewer and water lateral work at the same time for better pricing
 - Refer to Madison General Ordinance 13.07 under “Residential Connection Rebate”



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 of driveway aprons, terrace walks, & sanitary laterals
 - Unit prices for driveways, pavement reconstruction, and terrace walks based on 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
 - This is not a bill, but rather an estimate intended to help property owners prepare for the final cost.
- Typically Assessments can be paid in lump sum or typically over 8 years with interest
 - Special rate of 2.6% has been arranged by Water Utility as well as 30 year payback.
 - Street, Sewer & Storm will also utilize 30 year payback with 4.5%
- Final assessment billed after project completion
 - Based on measured quantities of driveway aprons, terrace walks, & sanitary laterals
 - 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
 - Bills mailed to property owners year after construction is completed

Assessment Policy & Costs

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 (New)	0%	100%
Intersection Curb & Pavement	0%	100%
Sanitary Sewer Main	0%	100%
Sanitary Laterals	25%	75%
Water Main	100%	0%
Water Main Services	100%	0%
Storm Sewer Main	0%	100%
Private Storm Connections (if any)	100%	0%

*Assessed per linear ft as 10-ft. of street width across the property frontage

Typical Assessments

Item	Total Cost	City Cost	Assessments	Property Owner Typical Assessment
Street work	2.8M	2.6M	200K	~\$2,000 Total
Sanitary Sewer	2.2M	2.3 M	57K	~\$2000/lateral Total Assess + Backyard Reimbursement ~\$15K/ lot
Storm Sewer	2.0M	1.95M	50K	~\$3,500 Total (Optional)
Water Main	1.2M	0	1.2M	\$1900 Annual over 30 years + Lateral Reimbursement ~\$6K (50% reimbursable)

*These are estimates only. These numbers will change during design phase



Construction & Access

- Streets closed to through traffic, local traffic only
- Approximately 6 months to complete all work
 - Summer 2027 – Summer 2028
- 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
- Allowed working hours are 7:00 am to 7:00 pm Monday-Saturday, & 10:00 am to 7:00 pm Sundays

Next Steps

- Upcoming opportunities for public involvement for Phase 1
 - Sign-up for project email updates on the website
 - Second Public Information Meeting timing to be determined
 - Transportation Commission – feedback on geometry
 - Board of Public Works public hearing meeting ○
 - Design staff to recommend approval of the plans, specifications, and assessments as well as authorization for contractor bids when the design is final
 - Common Council public hearing meeting
 - Phase 2 and Phase 3 will require their own PIMs and approvals
- Public notified via website updates and/or mailing
- Visit Project Website
 - <https://www.cityofmadison.com/engineering/projects/dickson-pl-irwin-pl-dodge-st-carver-st-martin-st-reconstruction>

Contact Information & Resources

Thank You for Attending!

○ 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, Project Manager, 608-261-9177, njaeckels@cityofmadison.com
- Storm & Sewer Utility Designer- Not yet assigned
- Adam Wiederhoeft – Water Utility Principal Engineer, 608-266-9121, awiederhoeft@madisonwater.org
- Hannah Mohelnitzky, Public Information Officer, 608-669-3560, hmoelnitzky@cityofmadison.com

○ Traffic Engineering

- Traffic Engineer – Not yet assigned

○ Project Website: cityofmadison.com/engineering/projects/dickson-pl-irwin-pl-dodge-st-carver-st-martin-st-reconstruction

- 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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