



Capital Avenue Reconstruction

Public Information Meeting
City of Madison Engineering Division
August 18, 2026

Presentation will begin at 5:00 pm.

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



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

zoom
Workplace

Sign in

City of Madison

Choose one of the audio conference options

Phone call

Computer audio

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☐ Automatically join audio by computer when joining a webinar

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Audio

Raise hand

Q&A

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Show captions

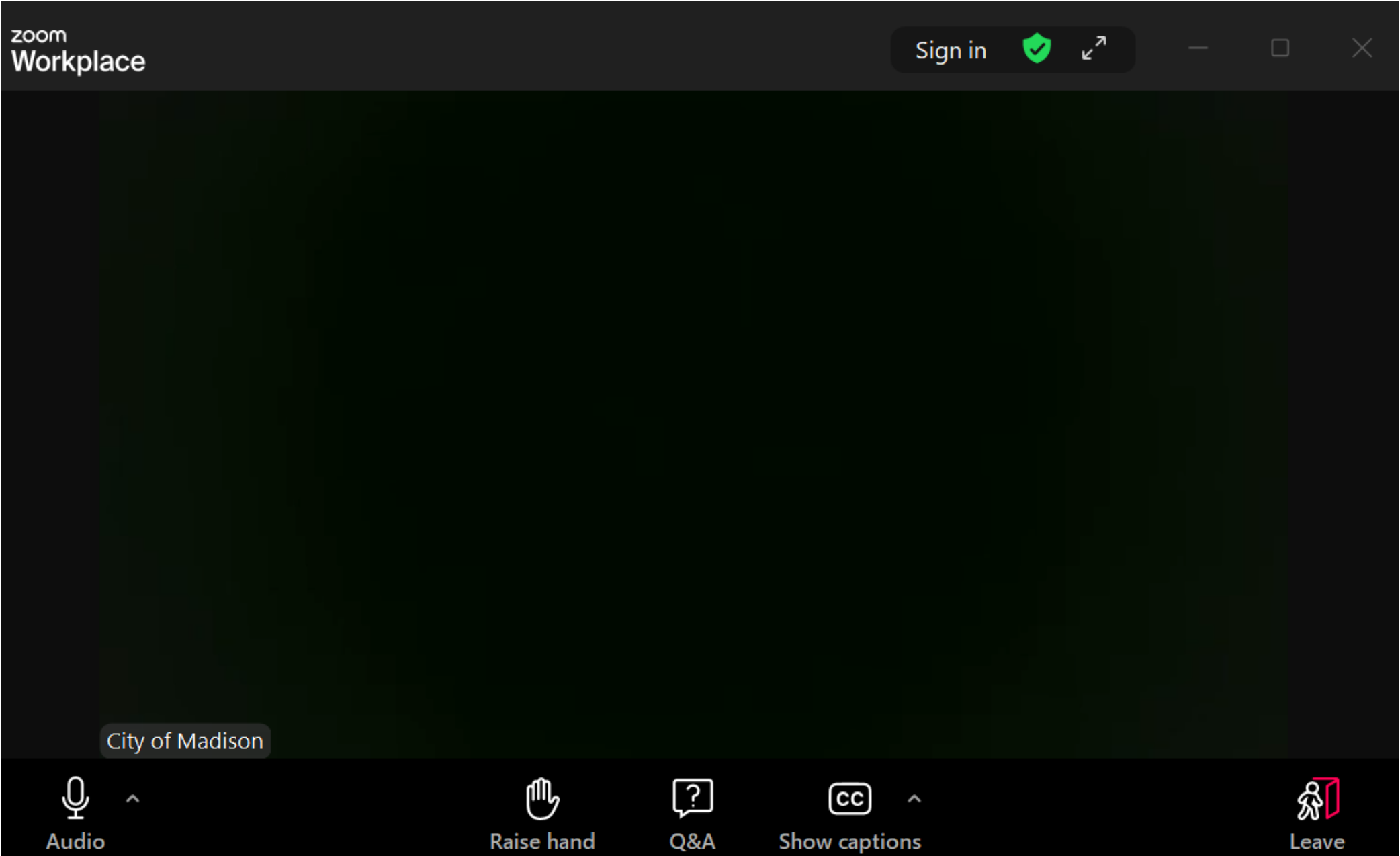
Leave

Make sure to join audio

CITY OF MADISON

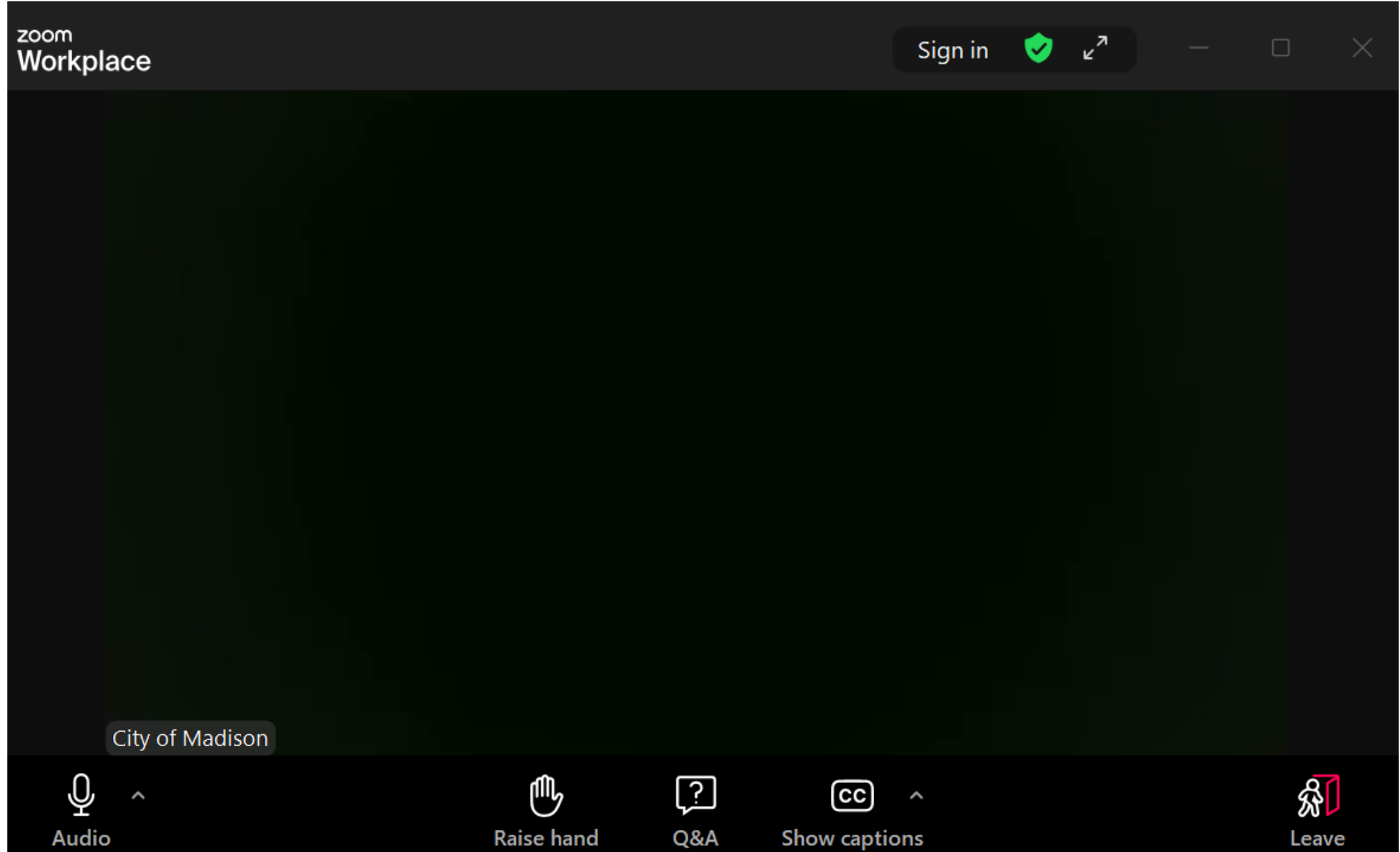
The logo for the City of Madison Engineering department, featuring a circular seal with a building and the text "CITY OF MADISON" and "ENGINEERING".

How to Participate



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

How to Participate



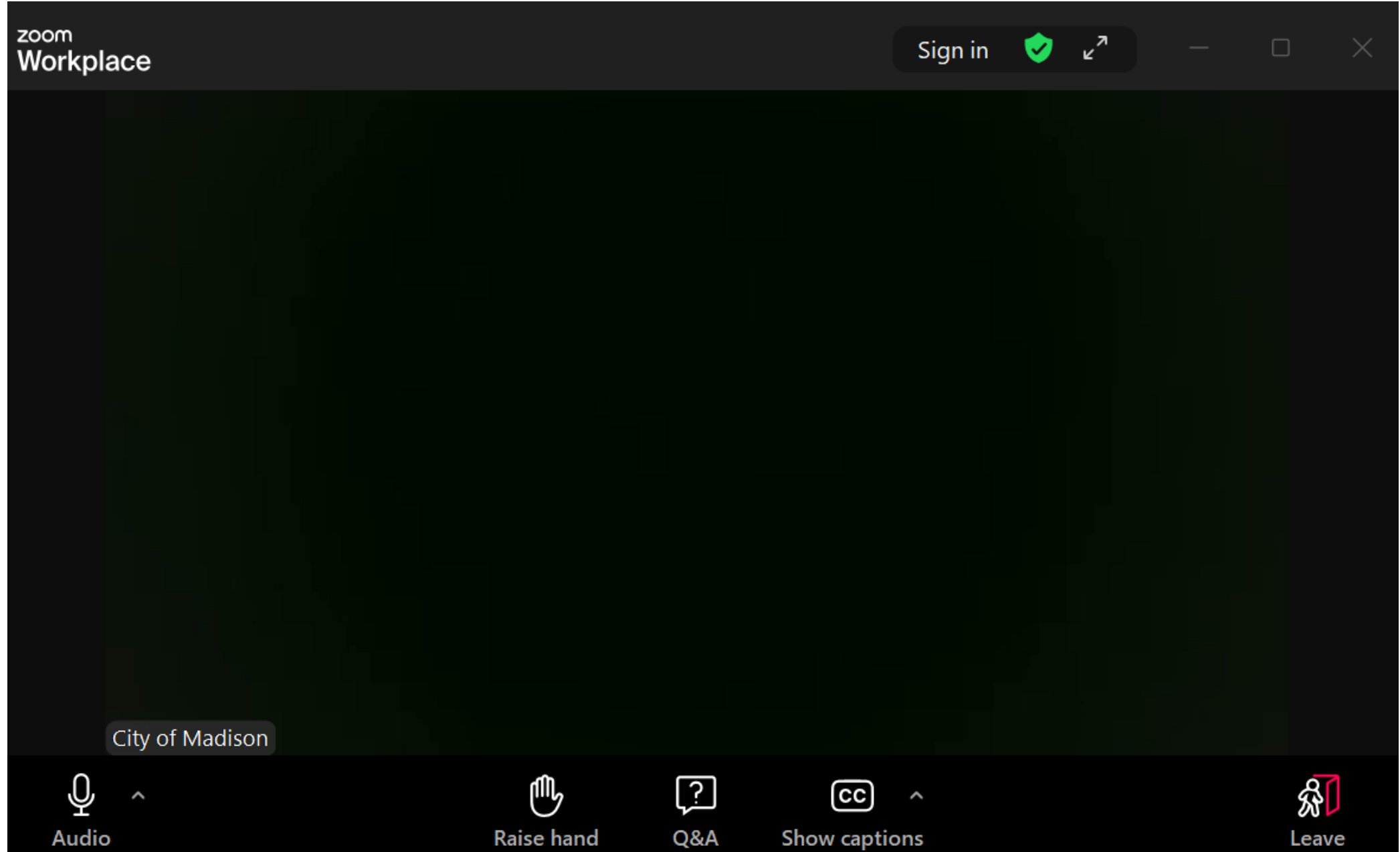
Use **Q&A button** if you have technical issues or a question for the panelists.



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How to Participate



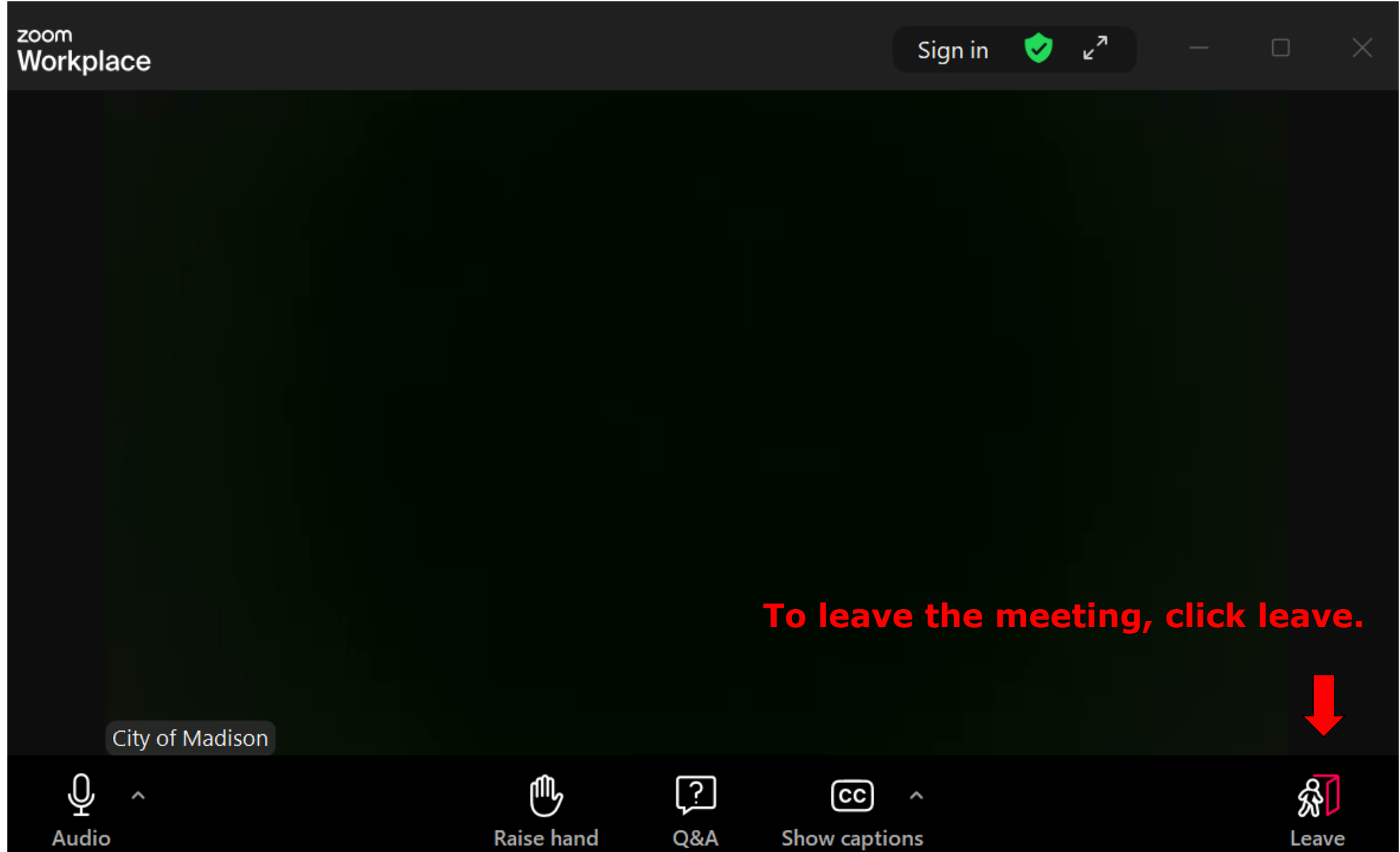
Use Q&A button for all other questions.
We will answer after the presentation.



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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.

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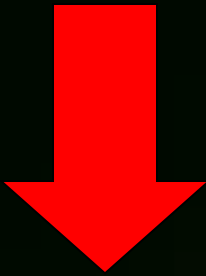
Audio

Raise hand

Q&A

Show captions

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Presentation Overview

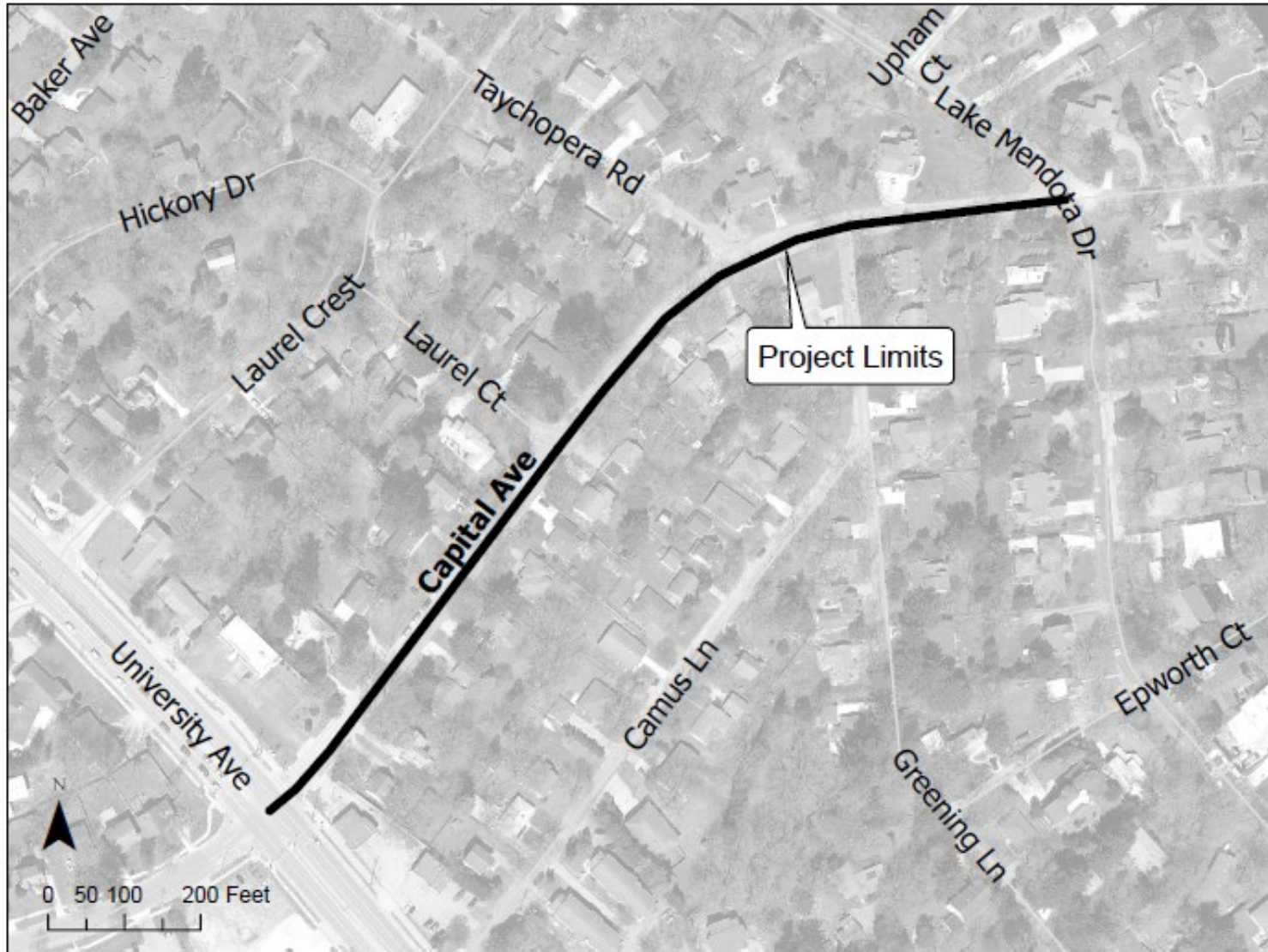
Thank You for participating!

- Welcome (Hannah Mohelnitzky, Public Information Officer, City of Madison)
- Introduction (Alder John Guequierre, District 19)
- Presentation (Nashaly Gutierrez– City of Madison)
- Q&A (facilitated by Hannah Mohelnitzky)
 - Assisted by:
 - Andrew Zwieg, PE, Principal Engineer, City of Madison
 - Todd Chojnowski, Sewer Engineer, City of Madison
 - Ryan Newman, Water Engineer, City of Madison
- Presentation available on the website
 - cityofmadison.com/engineering/projects/capital-avenue-reconstruction

Presentation Overview

- **Project Location**
- Meeting Purpose
- Project Scope
- Existing Conditions
- Vision Zero
- Complete Green Streets
- Proposed Design
- Proposed Utility Design
- Stormwater Requirements
- Public Right-Of-Way
- Forestry Information
- Assessments Policy
- Construction & Access
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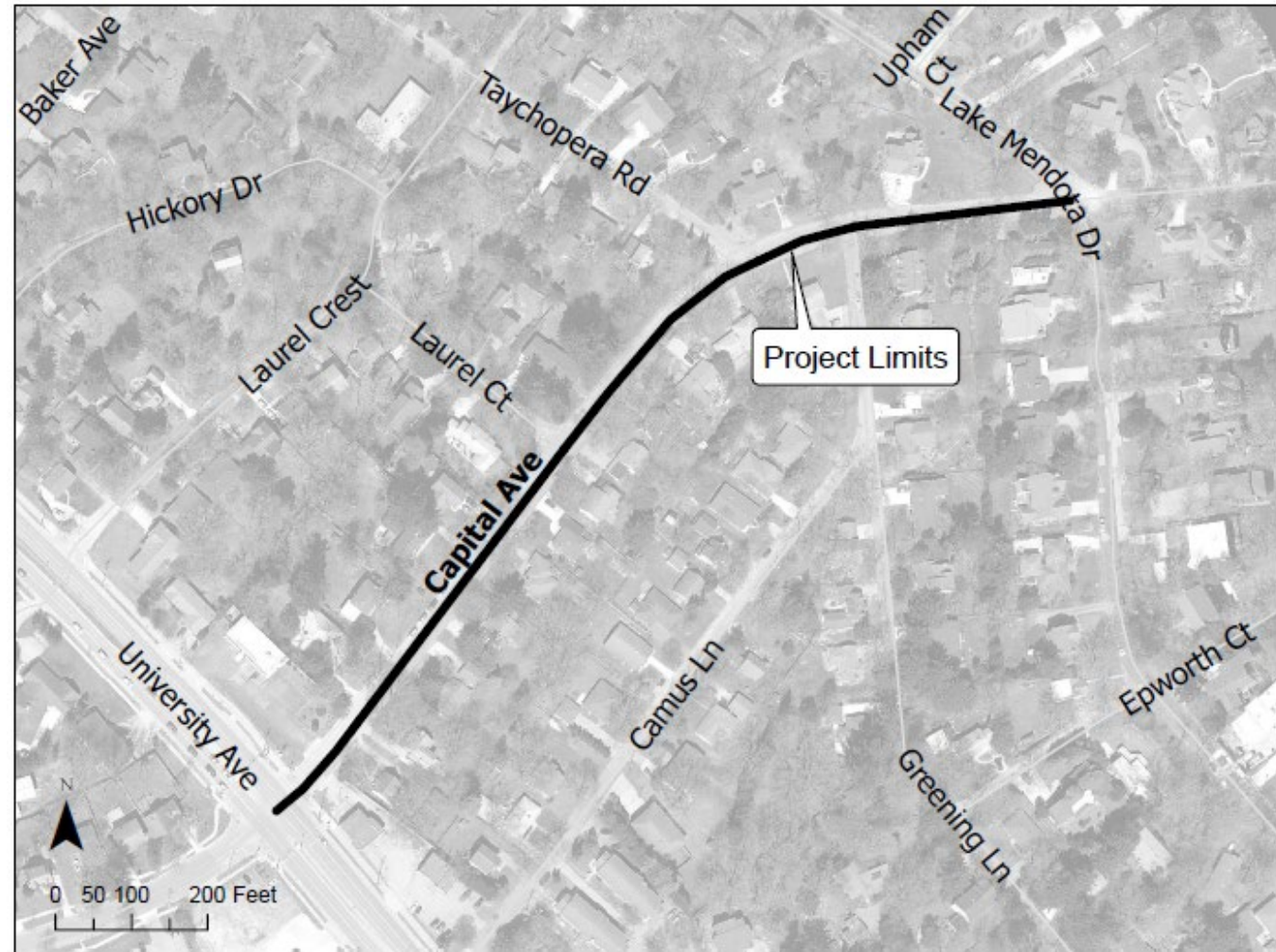


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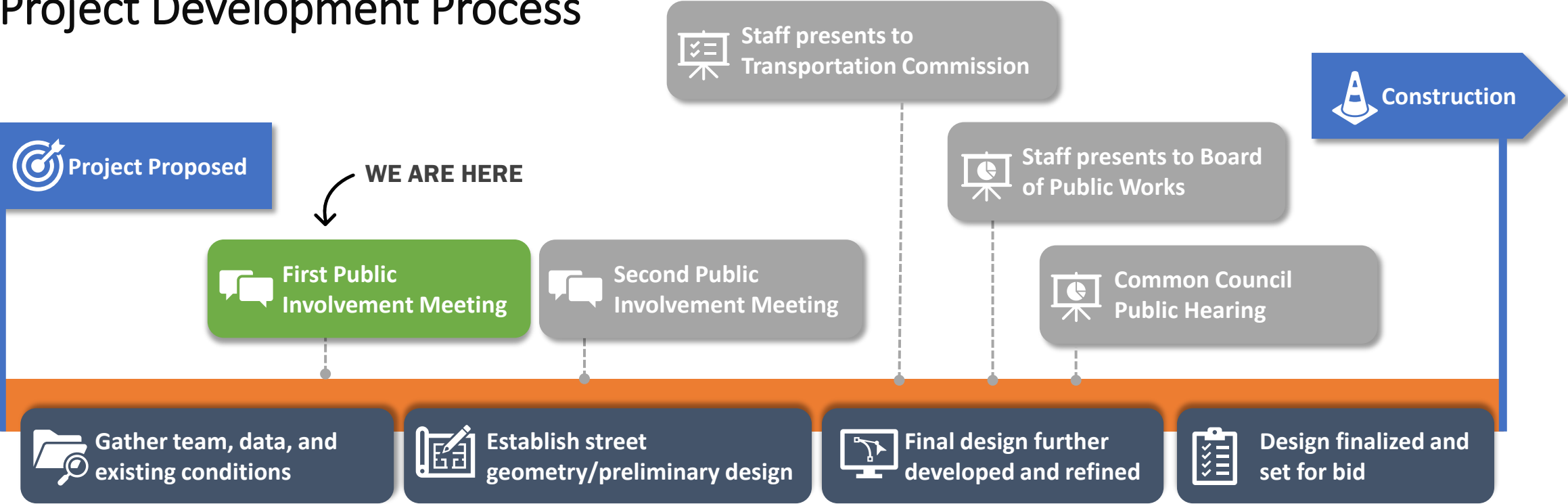
Meeting Purpose

- To inform the public about the project scope
- Explain the City's policies and process for determining the proposed street geometry.
- Communicate the City's assessment policies and how they apply to the project.
- Discuss the project's, including preliminary design, PIM #2, committee approvals, & final design



Meeting Purpose (Big Picture)

Project Development Process

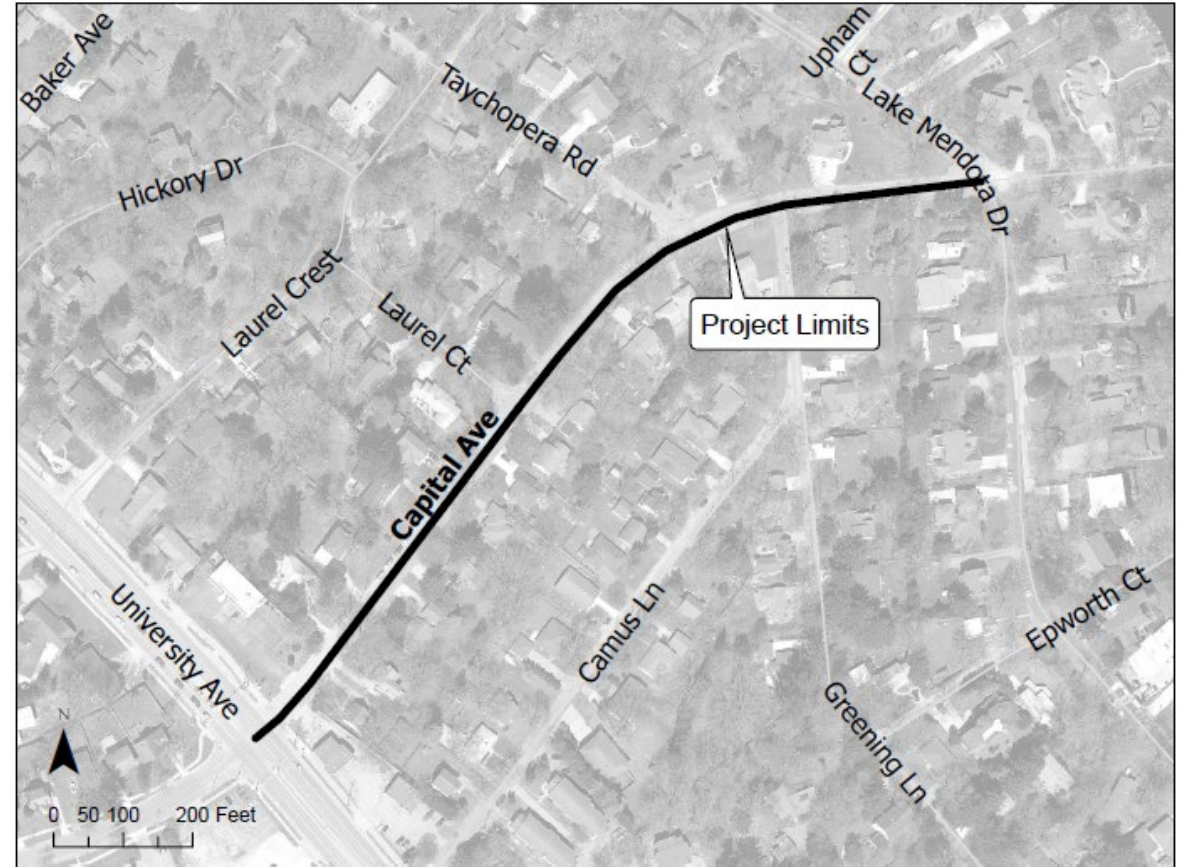


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Proposed Project Scope

- Street reconstruction
 - Capital Avenue
 - Street design will include replacement of asphalt pavement, gravel base, driveway aprons, and installation of curb & gutter
 - Sidewalk will be considered
 - Sanitary sewer and water main will be reconstructed
 - Storm sewer and stormwater features will be added



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Existing Conditions

Item	Existing Condition
Right-of-way	70'
Last Surfaced	1965
Pavement Surface Evaluation & Rating	4/10
Curb Rating	No Curb
Width	34'
Surface	Asphalt
Sidewalk	None
Sanitary	8" VCP 1948 located at the street, 6"/8" CIP-VP 2015 located at the back of properties
Water	6" CI 1958 locate the street
Storm	30" RCP 1962 locate at the street (Greening Ln to Lake Mendota Dr), 26"X3" BOX 2023 Lake Mendota Dr intersection



Existing Conditions



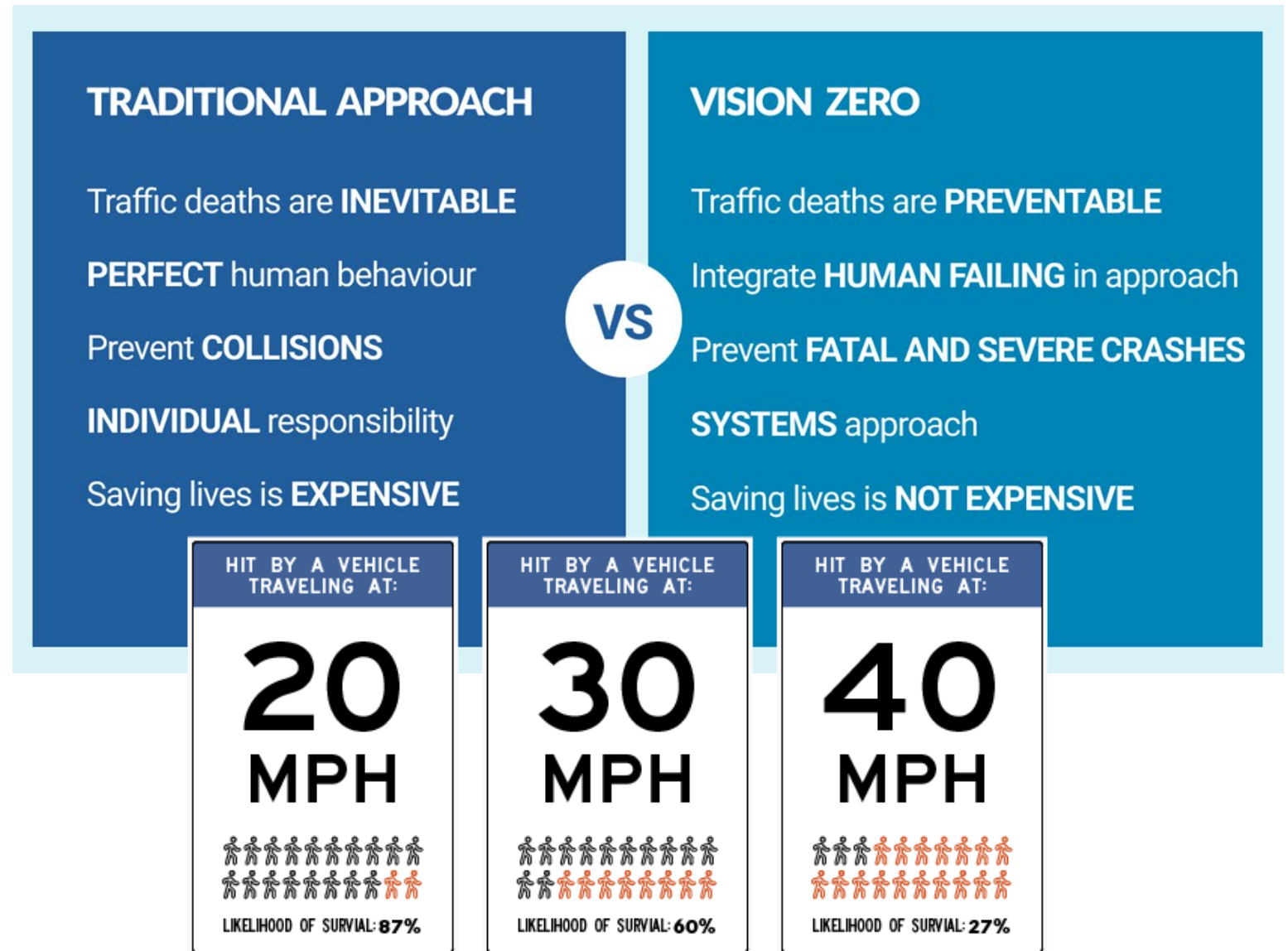
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Vision Zero

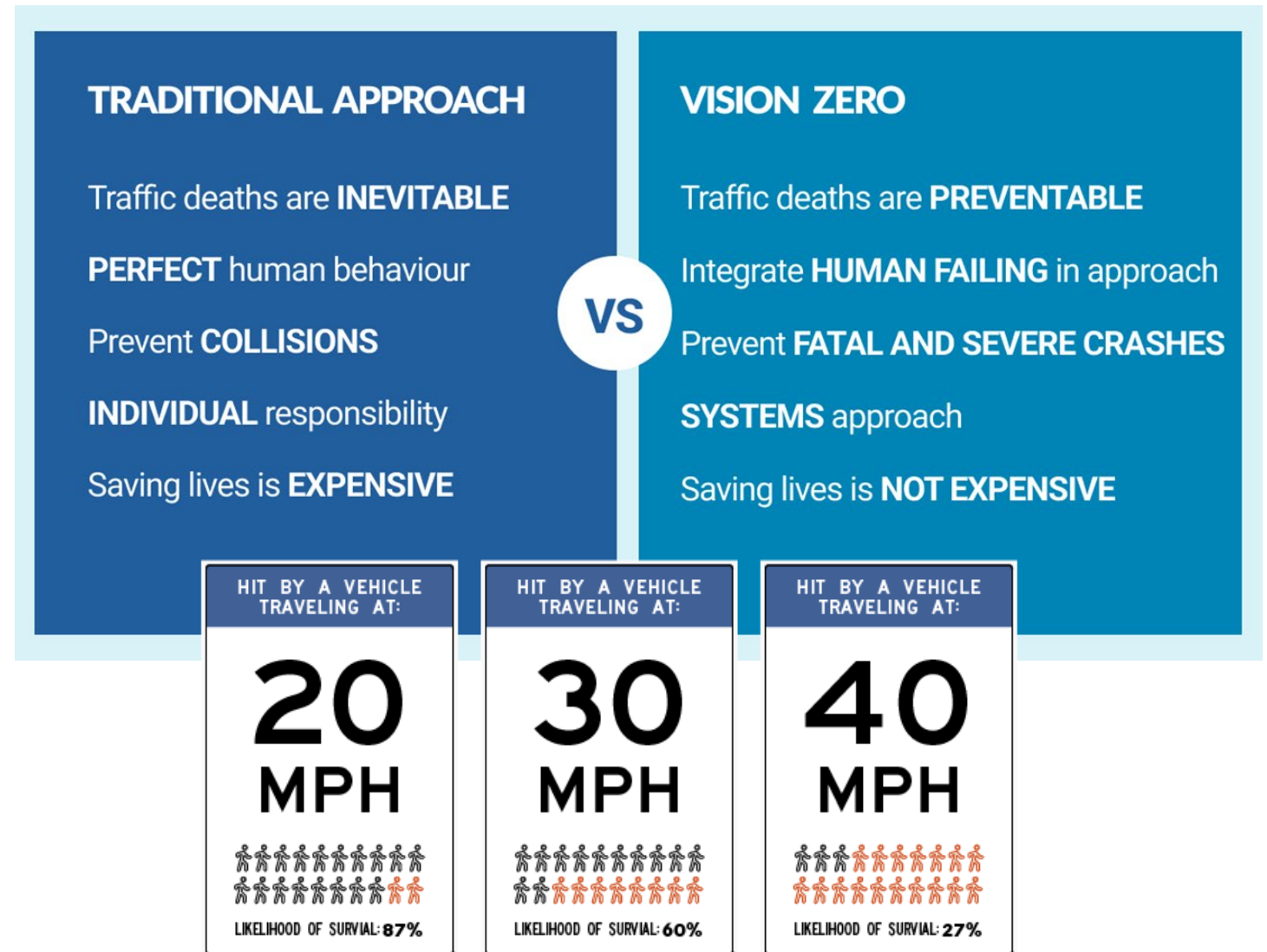
What is Vision Zero?

Internationally-recognized strategy aimed at **eliminating traffic fatalities and severe injuries** while increasing safe, healthy, and equitable mobility for all road users.



Vision Zero

- Bike Network
 - No marked Bike Route
- Pedestrian network
 - No Sidewalk
- Transit Network
 - Closest route is at University Ave
- Crashes
 - 12 crashes since 2020 all located at the University Ave intersection
 - Either rear end or vehicles passing the red light
 - One bicyclist crash; driver turning from Capital Avenue
 - Most crashes property damage only



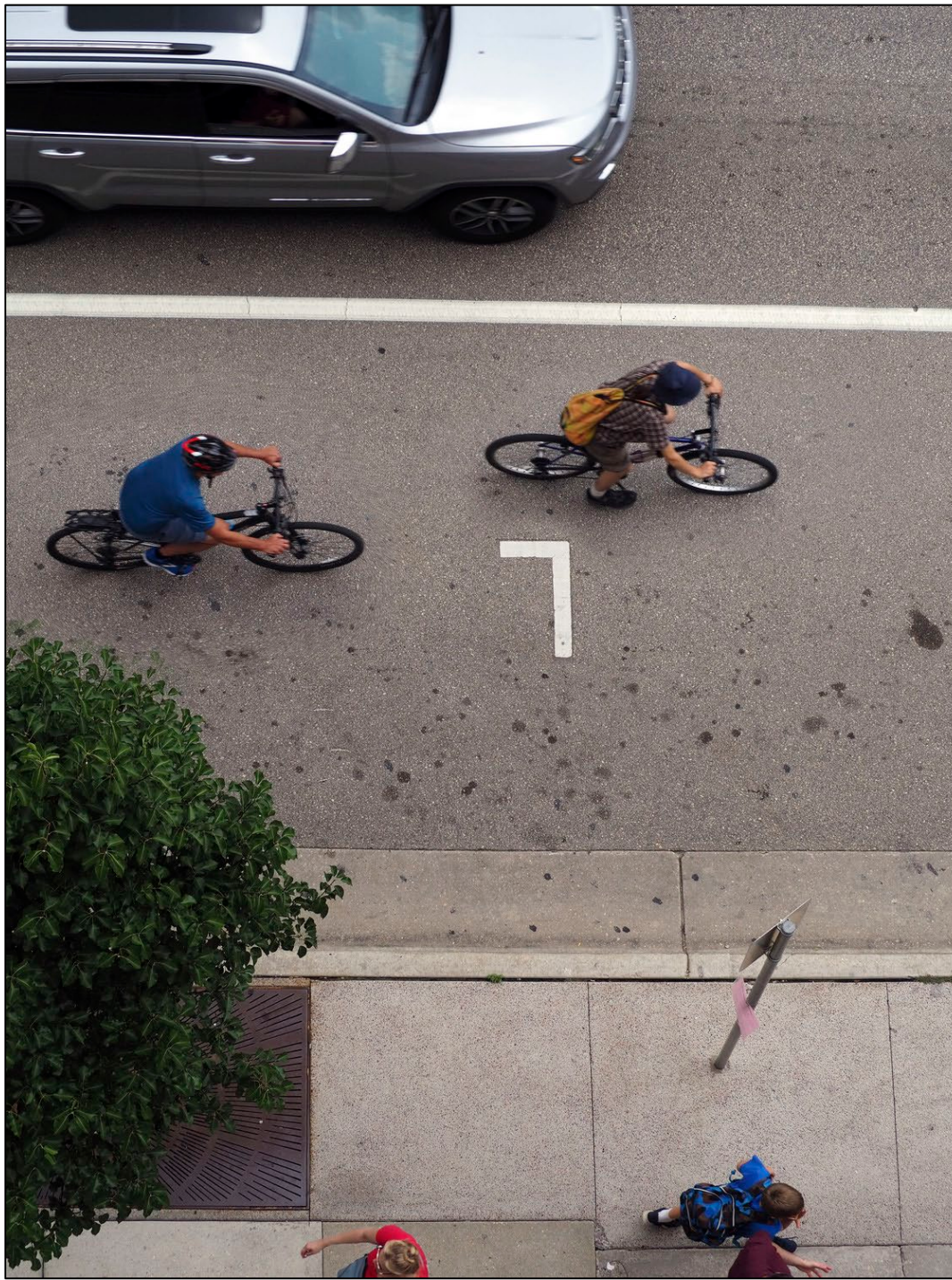
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City of Madison

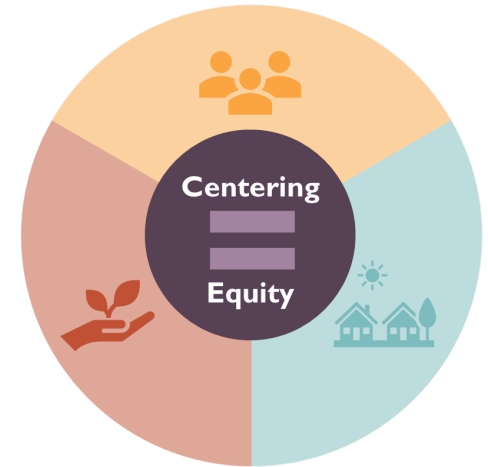
Complete Green Streets Guide

Approved January 6, 2023



STREET VALUES

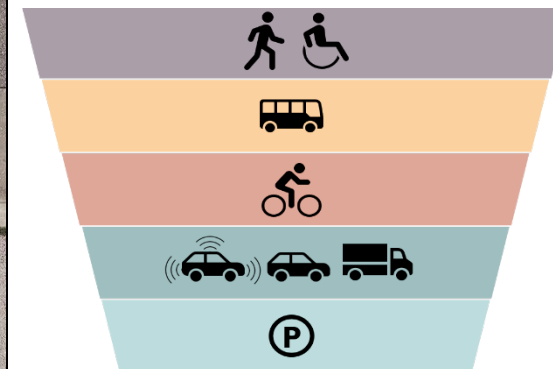
Putting People First



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.

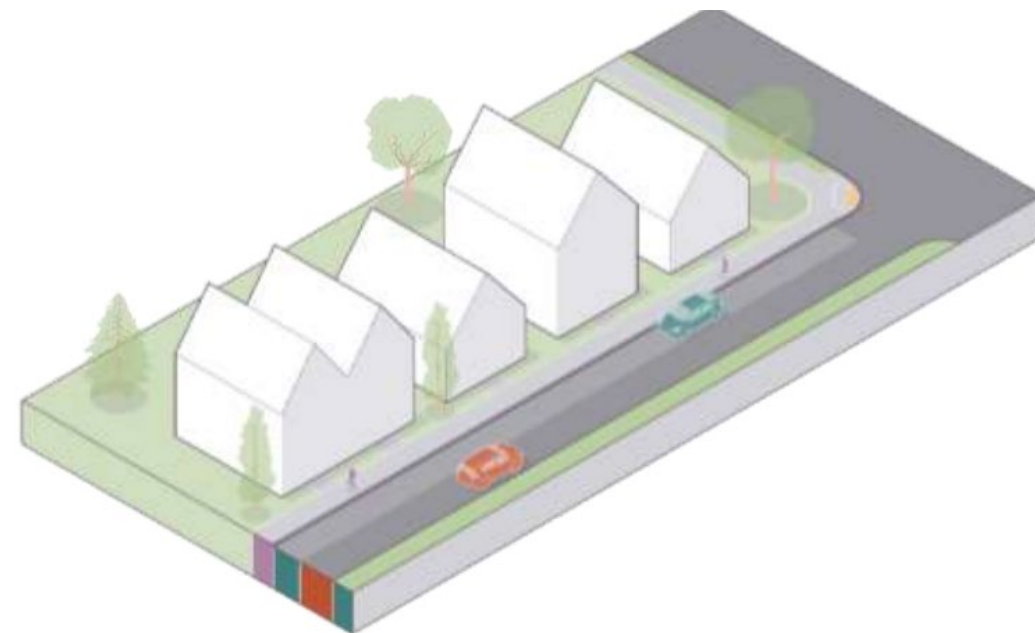
COMPLETE GREEN STREETS – STREET TYPE

Existing Capital Ave – Neighborhood Street

Context: Residential neighborhood

Description: Many older neighborhood streets fall within this street type. May allow parking only on 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.

Target Speed: 20 mph 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 canopy trees.	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 common.	Two-way travel without lane markings. No dedicated bikeway unless traffic volumes are above 3,000 ADT.	Speed management, parking demand to determine type and amount of on-street parking.

COMPLETE GREEN STREETS – STREET TYPE

Existing Capital Ave – Neighborhood Street

Street reconstruction

- Capital Ave
 - Street Type: Neighborhood Street (*Complete Green Street Guide, page 31 – 2025 – Street Type Map*)
 - Allows to two drivers to pass each other without stopping
 - CGS Page 58 – *Street Type Space Requirements Table*
 - Total travel way width 18' minimum /20' typical/ 22' maximum
 - Measured from edge of pavement to edge of pavement
 - Total flex zone width (per side): 10' minimum /15' preferred
 - Measured from edge of sidewalk to edge of travel way
 - Includes parking, curb & gutter, and terrace area

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Proposed Street Design

- Street reconstruction
 - Capital Avenue
 - Design to review the CGS existing street type (Neighborhood Street) or propose a new CGS street type (Neighborhood Yield Street) along with traffic calming measures added to the street like median islands, curb extensions, on-street parking areas.
 - Install curb & gutter
 - Starting point for design is to install new sidewalk on both sides of all street
 - Will evaluate impacts (trees, private property) as part of design
 - Install new concrete driveway aprons between curb and sidewalk
 - Replace gravel base and asphalt pavement
 - New pavement markings & signs

Presentation Overview

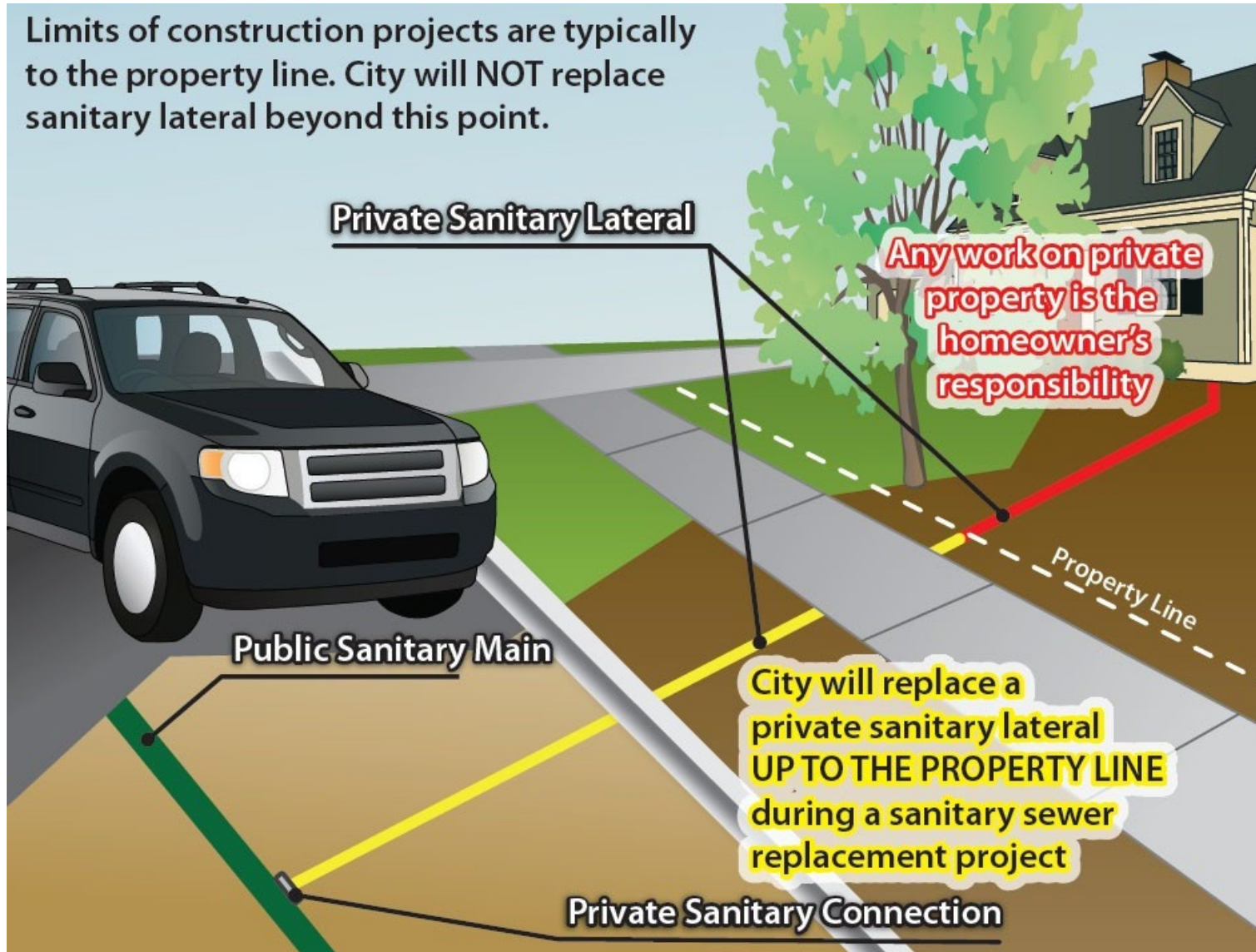
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Proposed Utility Design

- Replace sanitary sewer main & laterals in the street
 - Replace sanitary laterals from main to right-of-way
 - Sanitary main located in the backyard southwest of Capital Ave to be rerouted to the street with new 8" PVC pipes
 - A letter will soon be sent to further describe the process to those who this effects
- Replace and upsize water main & reconnect water services
 - From 6" Cast Iron to 8" Ductile Iron pipes along Capital Ave
- New storm sewer system in the street and at intersections
 - Continuation of the 6'X3' box culvert up to Greening Ln
 - Storm sewer main towards University Ave will range from 42" pipe where it connects to the new box to a 15" pipe by the time it reaches University Ave.

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 (reimbursement amounts are approximate and will be adjusted to slightly higher amounts based upon the Construction Cost Index (CCI) when the final reimbursement rates are established.)
 - 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.*

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Stormwater Requirements

- What is Stormwater?
 - Rain and melting snow that flows off street, house rooftops, driveways, and lawns
- Treating stormwater may be a WDNR requirement for the reconstruction project
 - WDNR may require potential treatment for rural to urban street changes
 - Installation of 6'X6' catch basin(s)
 - Maintained by City
 - Underdrain installed
 - Connected to storm sewer
 - Capture sediment and pollutants coming from the street
 - WDNR goal for the project is 40% reduction in sediment
- Possible installation of terrace rain gardens
 - Maintained by property owner
 - No underdrain installed
 - Only if requested

Terrace Rain Gardens



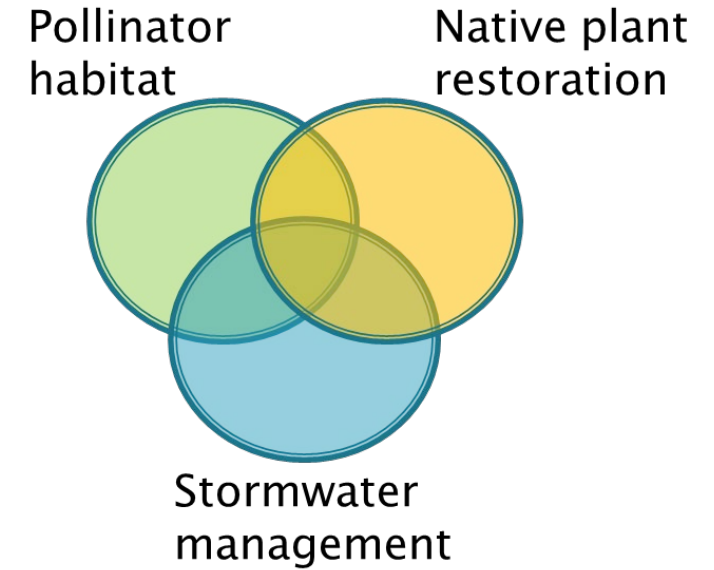
terrace rain garden



- Collect the stormwater runoff from the road
- 1 foot deep (from top of the curb)
- Constructed and planted by the city
 - Use native vegetation
- Maintenance is done by the residents
 - Guides are available
- \$100 cost to residents
 - City pays \$3,000 for construction and planting

Terrace Rain Gardens

- Stormwater management:
 - Helps infiltrate stormwater into the ground instead of going to the sewers, and then the lake
 - Helps minimized flooding
 - Best option for ground water recharge
- Pollinator habitat:
 - The natives plants can provide food and nesting space
 - Flowers throughout the summer
- Native plant restoration:
 - Showcase the native plants of Wisconsin
 - A fraction of original prairie remains in Wisconsin



Gardens can be interesting and a place for art. These fish start a lot of conversations.

Terrace Rain Gardens

- Criteria
 - Terrace (area between curb & sidewalk) must be at least 10 feet wide
 - At least be 15 feet long
 - Trees to be at least 10 feet from edge of the rain garden
 - Driveways and sidewalk ramps need to be at least 3 feet from edge of rain garden
 - Needs to overflow back into the curb, away from the sidewalk/house
 - Terraces cannot be too steep (in any direction)

Terrace Rain Garden

- Interested?
- City will determine whether or not your terrace is suitable
- If you are interested, please contact Phil Gaebler directly
 - Email: pgaebler@cityofmadison.com
 - Phone: (608) 266-4059



terrace rain garden

- You can learn more at:

www.cityofmadison.com/TerraceRainGardens

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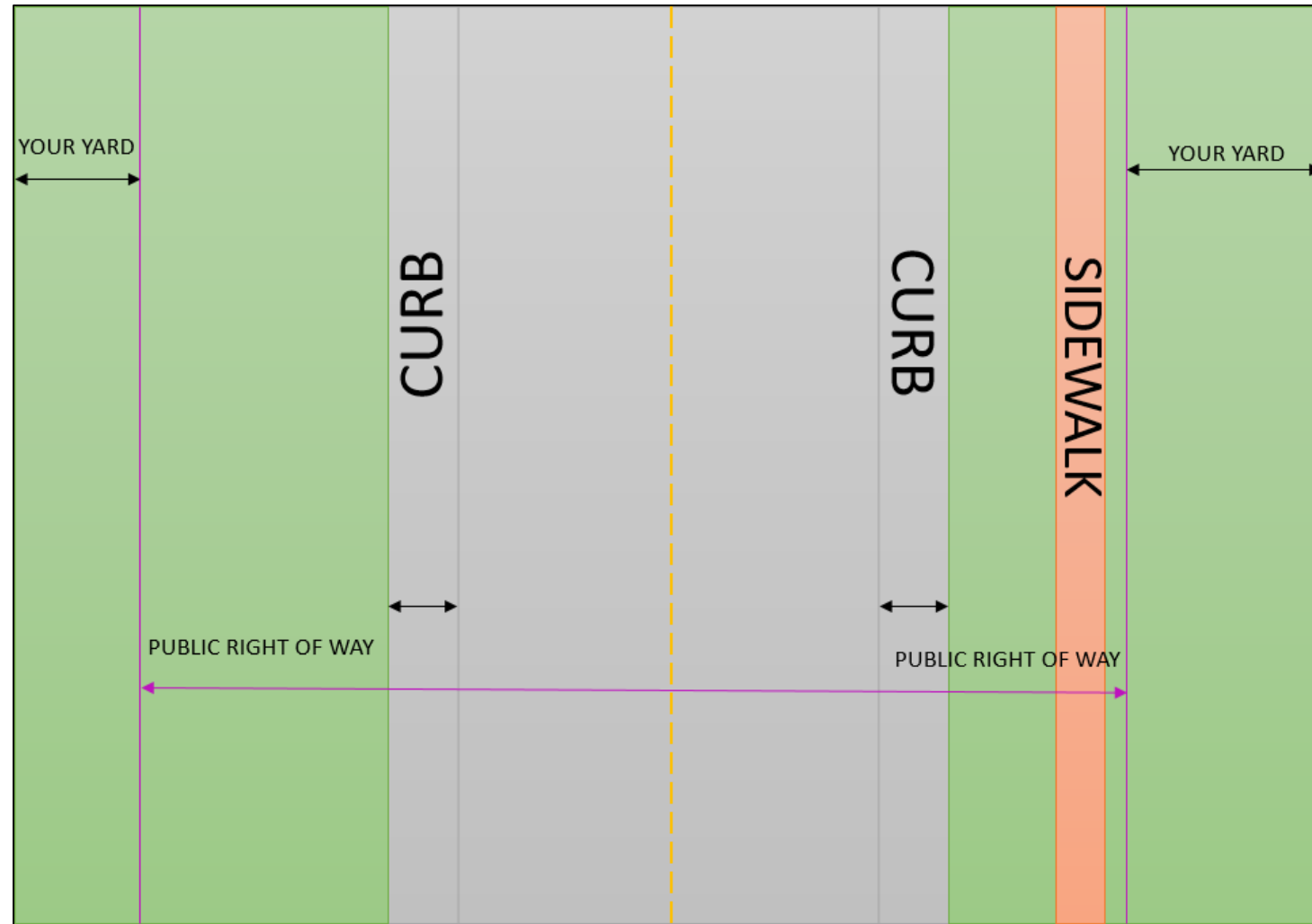


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Public Right-Of-Way

- Space of property that extends typically from the curb into the homeowner's yard.
- Homeowners are responsible for maintaining the public right-of-way.
- The City uses this portion of the yard to improve utilities or other infrastructure the public uses.
- Capital Ave has 70-ft of right-of-way



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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
- Existing Trees within right-of-way will be identified and evaluated based on health
- Tree priority score
 - 100 tree equity score, <https://www.treeequityscore.org/>
 - 58% canopy cover
 - Planting new trees
 - Low priority
 - Maintaining existing trees
 - High priority
- Trees within Right-of-Way not planted by City Forestry will be reviewed for removal
- Shrubs within Right-of-Way potentially removed

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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 the 2026 rate (2027 to be determined) at 4.5% interest
- 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 the 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	0%	100%
Water Main Services	0%	100%
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 & 50% discount for single or two-family corner lots fronting two streets

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Construction & Access

- Streets closed to through traffic, local traffic only
- Approximately 6 months to complete all work
 - Start spring/summer 2027 – fall 2027, potential for work carrying to Spring 2028
- **Property owners should anticipate the full right-of-way will be disturb & restored**
- 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

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Next Steps

- Upcoming opportunities for public involvement
 - Sign-up for project email updates on the website
 - Second Public Information Meeting timing to be determined
 - Inform about the proposed project geometry (layout of proposed street width, curb/sidewalk location, and any added traffic calming)
 - Transportation Commission – feedback/approval on geometry (public can attend)
 - Timing to be determined
 - 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
 - Timing to be determined
 - Common Council public hearing meeting
 - Timing to be determined
- Public notified via website updates and/or mailing
- Visit Project Website
 - <https://www.cityofmadison.com/engineering/projects/capital-avenue-reconstruction>

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.

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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
 - Nashaly Gutierrez Vazquez, Project Manager, 266-4414, ngutierrez@cityofmadison.com
 - Todd Chojnoswki, Sewer Engineer, 266-4094, tchojnoswki@cityofmadison.com
 - Phil Gaebler, Rain Garden Contact, 266-4059, pgaebler@cityofmadison.com
 - Hannah Mohelnitzky, Public Information Officer, 669-3560, hmohelnitzky@cityofmadison.com
- Traffic Engineering
 - Kevin Luecke, Pedestrian Bicycle Administrator, 266-6225, kluecke@cityofmadison.com
 - Jeremy Nash, Traffic Engineer, 266-6585, jnash@cityofmadison.com
- Water Utility
 - Ryan Newman, Water Engineer, rnewman@madisonwater.org
- Project Website: *cityofmadison.com/engineering/projects/capital-avenue-reconstruction*
 - Sign-up for project email updates on the website
 - Updates on the design process and construction progress will be posted to the project website
 - Recording for this meeting will be posted on project webpage

