



Euclid Avenue and Birch Avenue Assessment District - 2027 (Street Reconstruction Project)

Public Information Meeting
City of Madison Engineering Division
October 1, 2026

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

Rules and Housekeeping Items for this Meeting

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- 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.
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Audio

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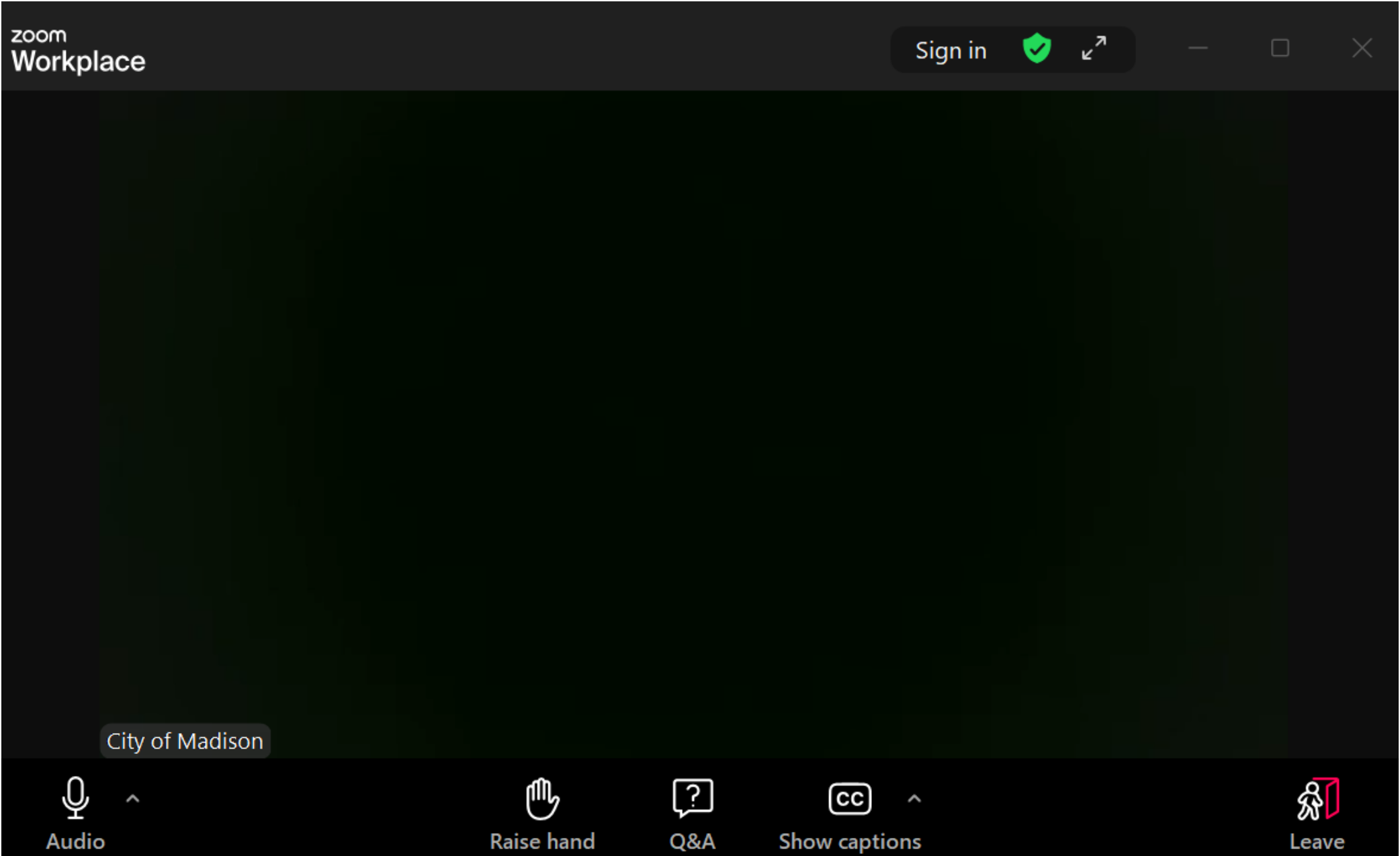
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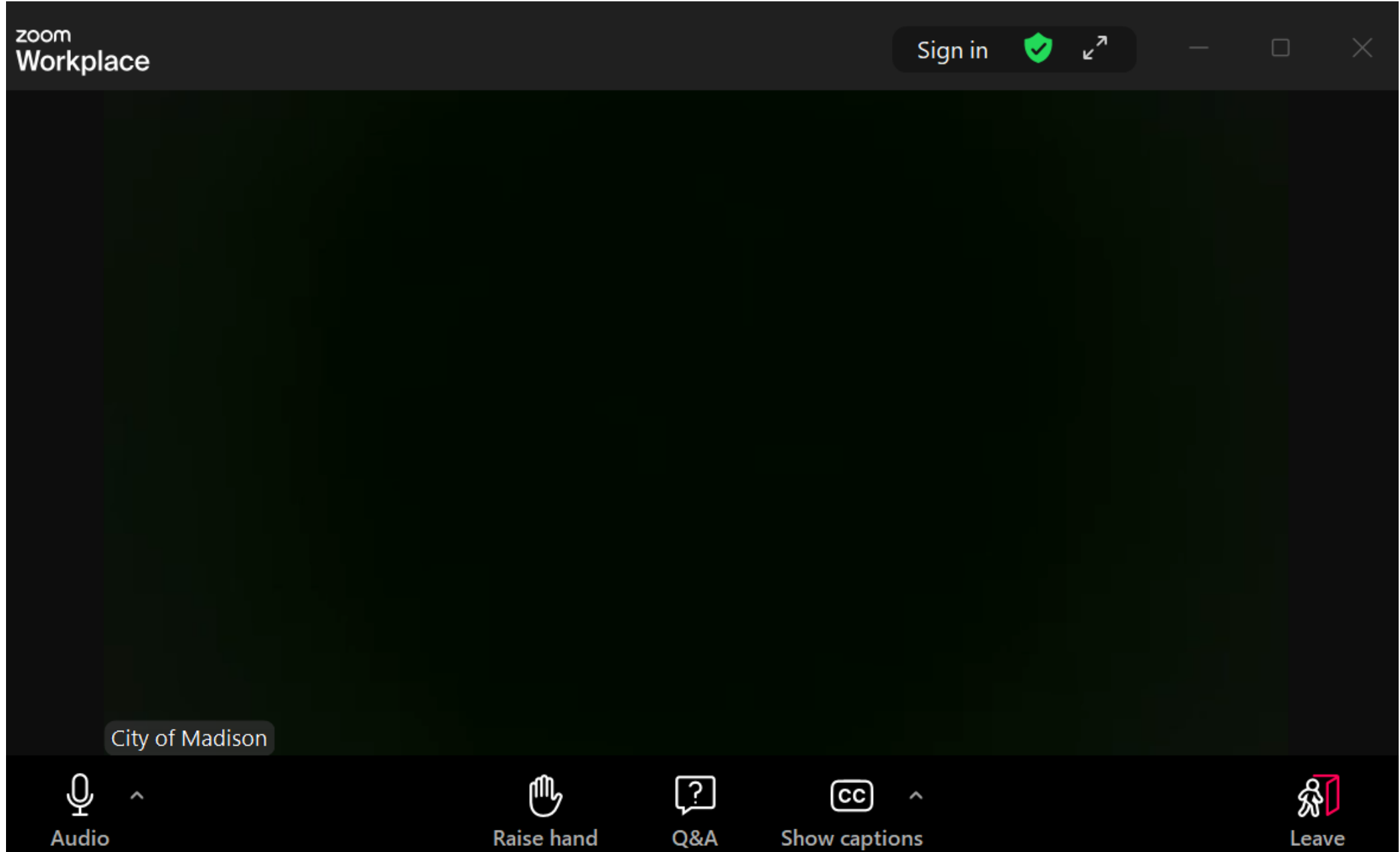


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Raise your hand to be unmuted
For comments or ask additional questions. 

How to Participate



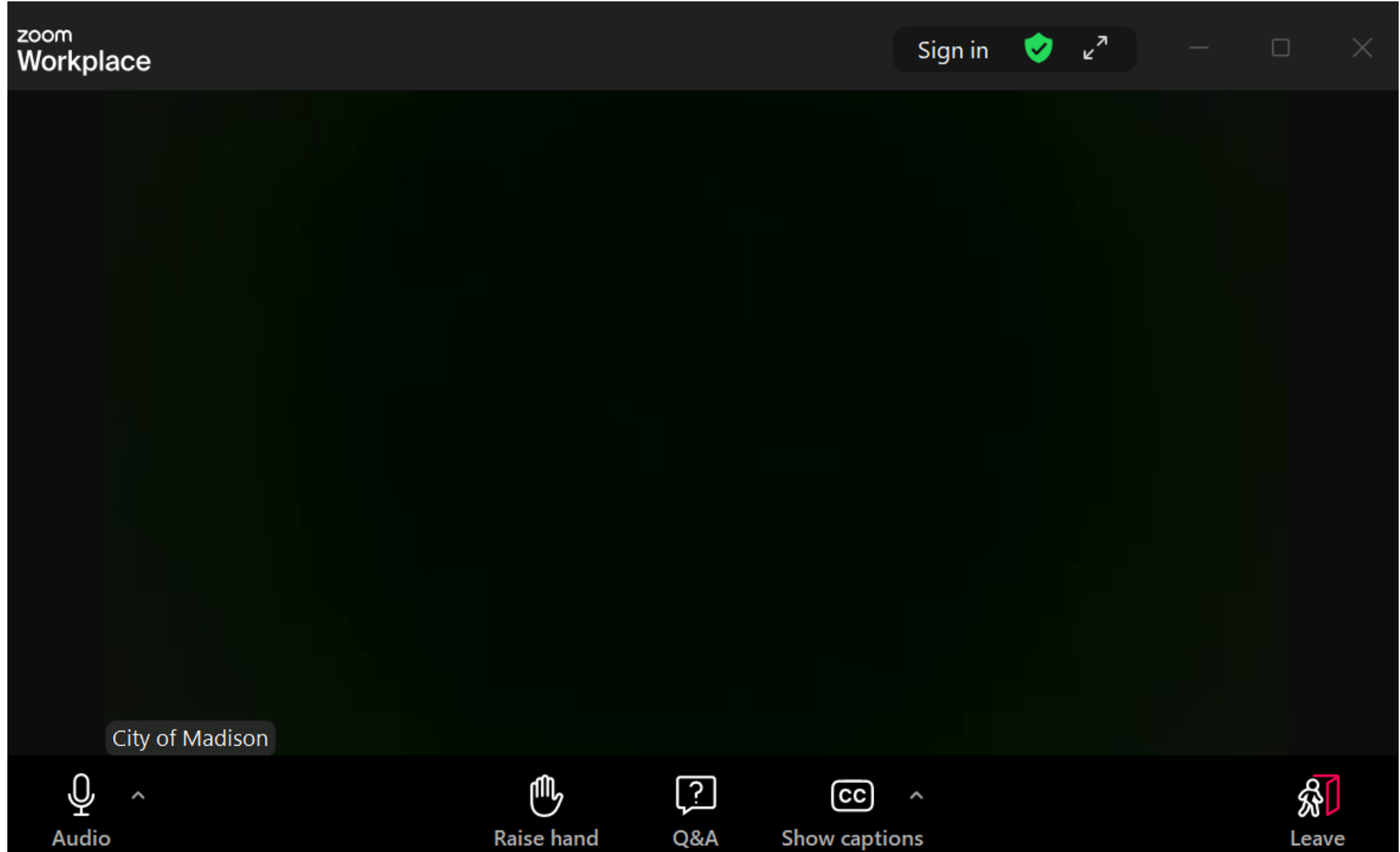
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How to Participate



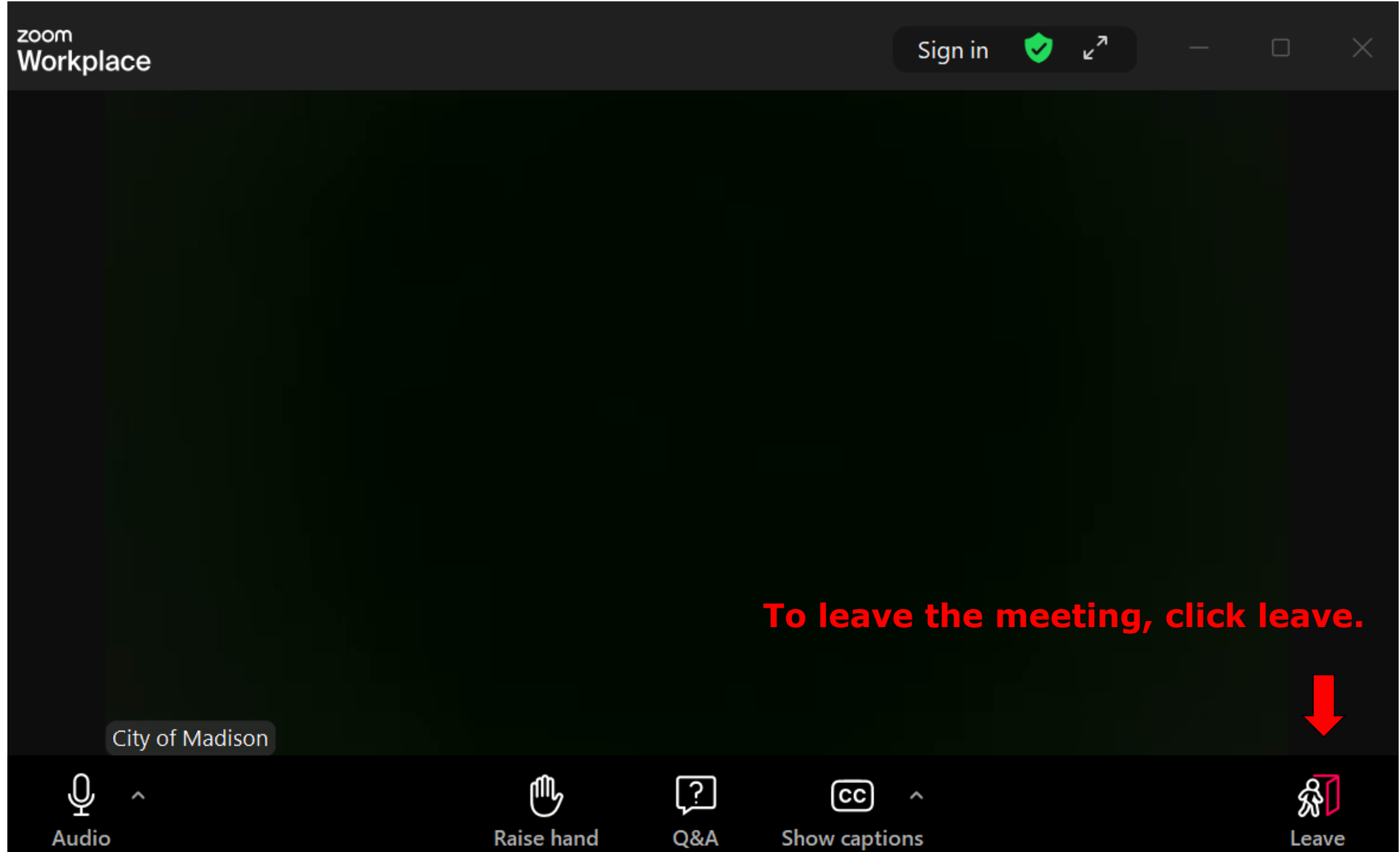
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We will answer after the presentation.



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How to Participate



How to Participate

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Audio


Raise hand


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Presentation Overview

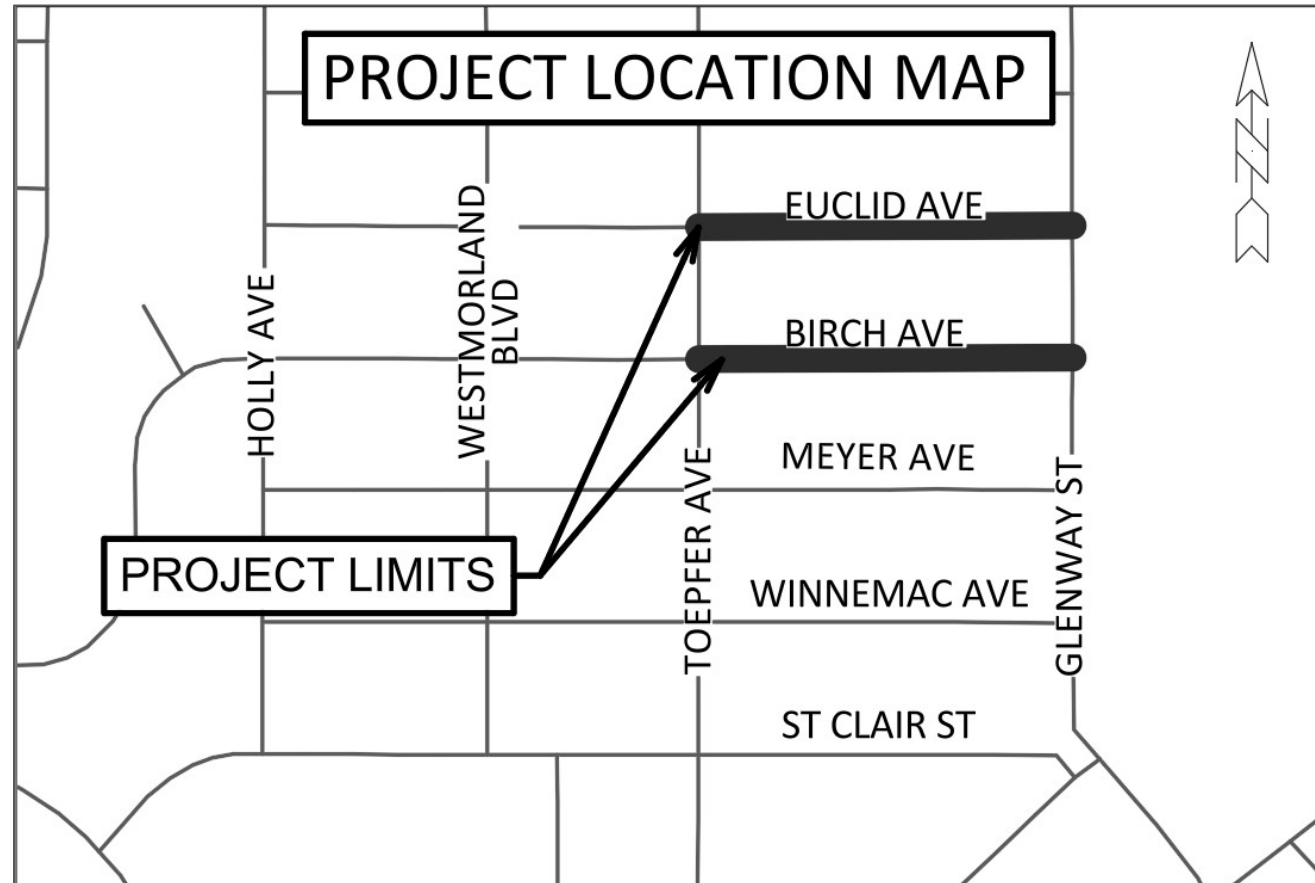
Thank You for participating!

- Welcome (Hannah Mohelnitzky, Public Information Officer, City of Madison)
- Introduction (Alder *Tishler*, District 11)
- Presentation (*Reid Stiteley, Project Engineer, City of Madison*)
- Q&A (facilitated by Hannah Mohelnitzky)
 - Assisted by:
 - *Erin Geter – Sanitary and Storm Sewer Engineer*
 - *Ali Heinritz – Traffic Engineer*
 - *Adam Wiederhoeft – Water Utility Engineer*
- Presentation available on the website
 - <https://www.cityofmadison.com/engineering/projects/euclid-ave-and-birch-ave-reconstruction>

Presentation Overview

- Project Location
- Existing Conditions
- Proposed Design
- Forestry Information
- Green Infrastructure
- Construction & Access
- Assessment Policy & Costs
- Project Schedule
- Contact Information & Resources

Project Location



Project Limits

Euclid Ave & Birch Ave: Toepfer Ave to Glenway St

Existing Conditions

Item	Existing Condition
Last Surfaced	Euclid Ave: Surfaced (seal coat) 2006 Birch Ave: Surfaced (seal coat) 2015
Pavement Surface Evaluation & Rating	Asphalt seal coat over concrete (Toepfer Ave to Glenway St) Longitudinal and transverse cracking. Rating 4
Curb Rating	N/A - No existing curb
Street Width	Varies 24-28 feet (Toepfer Ave to Glenway St)
Sidewalk	On both sides
Sanitary	6 inch vitrified clay pipe installed 1938
Water	6 inch sand cast iron pipe installed 1927 & 1946. Rating 4
Storm	12 inch RCP installed 2020 (Toepfer Ave intersection) 12 inch RCP installed 1975 (Glenway St intersection)

Proposed Design

➤ Street Construction

- Remove existing pavement and road base
- Install new base, asphalt pavement, and pervious surface
- Install concrete curb and gutter and driveway aprons
- Replace sidewalk and curb ramps as needed
- Replace concrete terrace walkways as needed (owner can request removal)
- Terrace rain garden installations

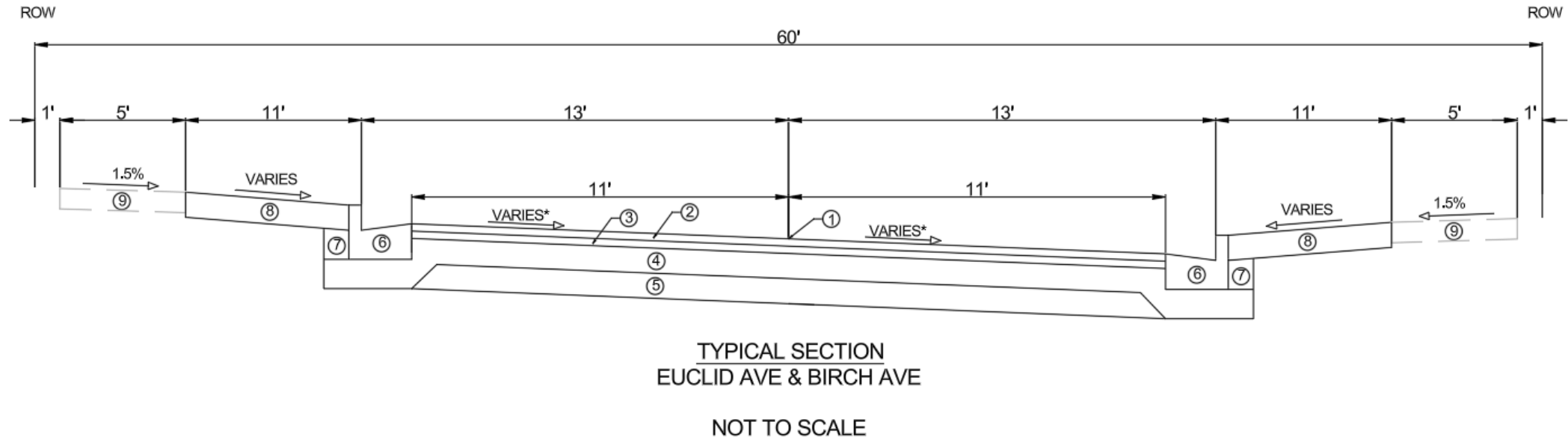
➤ City Utility Reconstruction

- Sanitary – Replace sanitary sewer main and laterals to property line
- Storm – Install new storm sewer and replace old inlets to adequately drain street
- Water – Replace water main and services
- Lighting – Existing street lights on wood poles to remain. Adjust as needed.
- Signals – N/A

➤ Additional Coordination

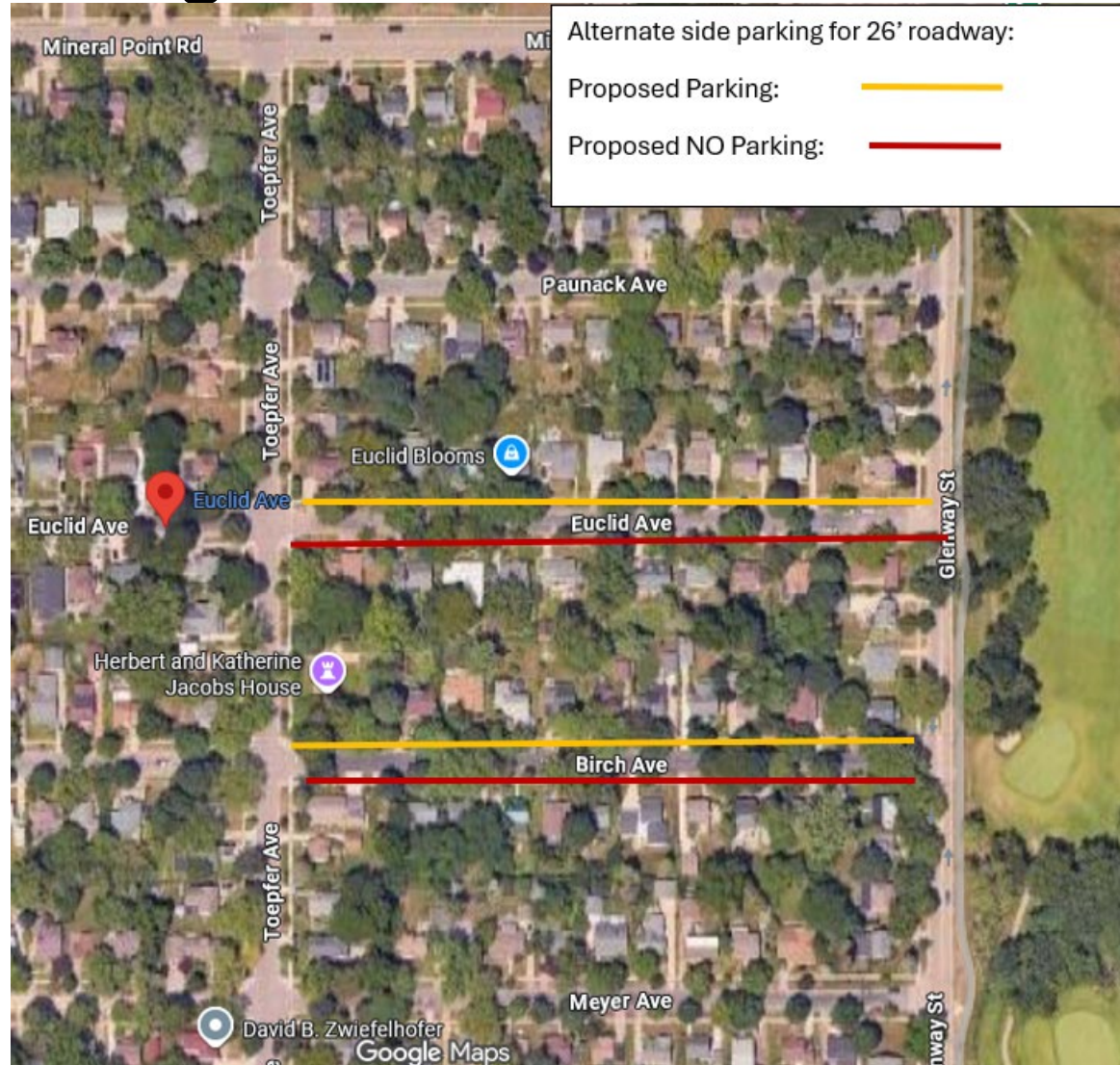
- City Forestry – Tree pruning and removals as needed
- Madison Gas and Electric – Private utility relocations as needed

Proposed Design



- 26 ft wide street cross section (distance between curb faces)
- Alternate side on-street parking
- Avoids tree impacts and allows for standard terrace rain gardens

Proposed Design



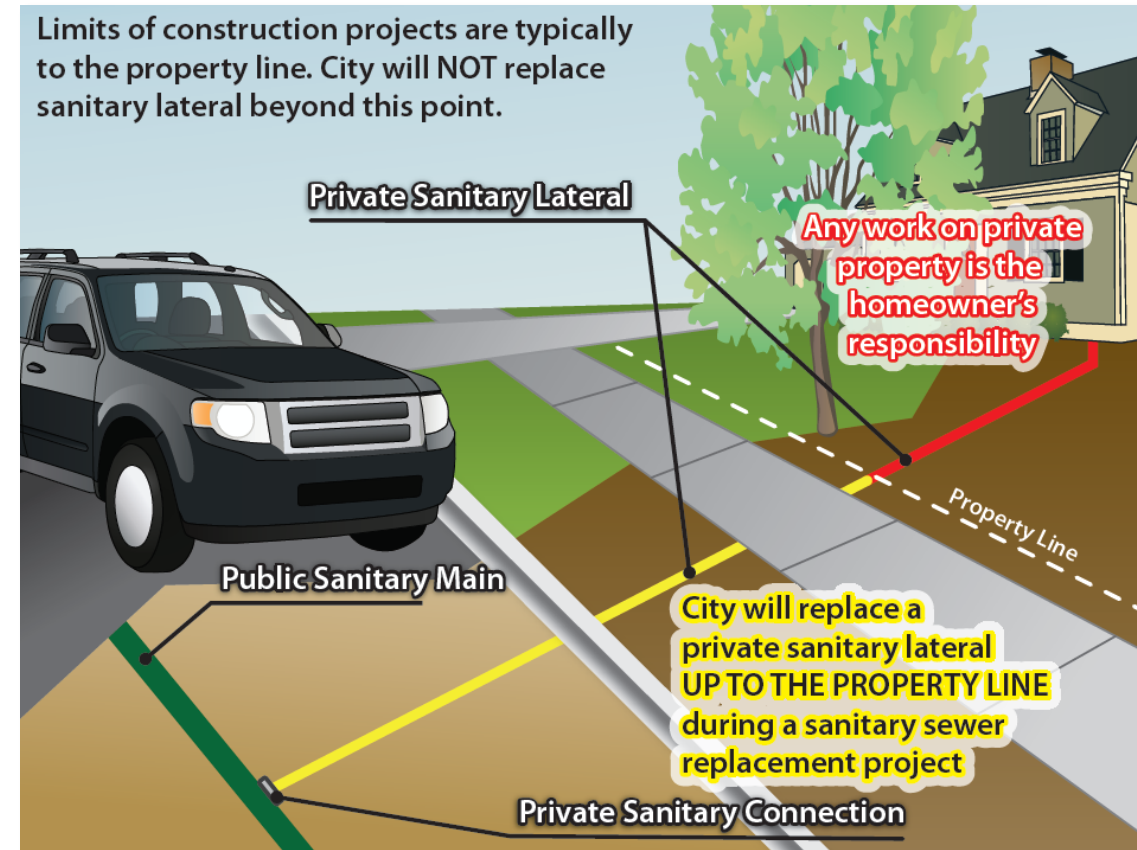
Proposed Design

➤ Curb and Gutter

- Improves drainage, channels storm water to collection points.
- Prevents erosion of soil beyond the pavement.
- Protects edge of pavement against raveling.
- Delineates the edge of the road; keeps people from parking in terrace; keeps road from widening when re-paved, chip sealed, etc.
- Helps keep plows in the street limits.

Public Right-Of-Way

- Public ROW width is 60 feet
- Public ROW extends 30 feet from the street center line
- Public ROW line is typically 1 foot behind sidewalk
- The new sanitary lateral gets connected from the new sanitary sewer main to the property line
- Any inspection and/or replacement of the sanitary lateral within private property is the owner's responsibility and is not done by the City
- Property owners are responsible for maintaining the public right-of-way terrace between curb and sidewalk.

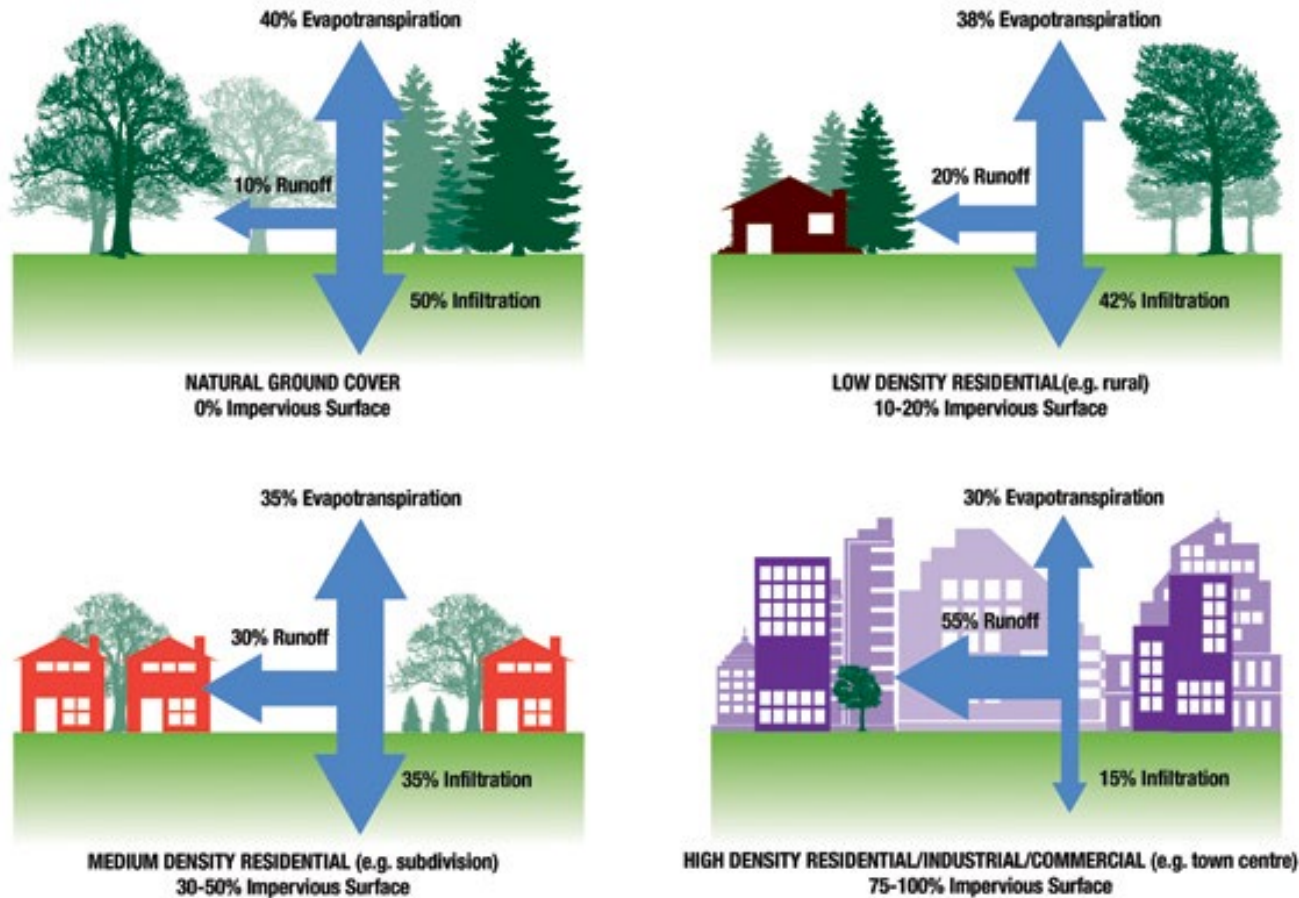


Forestry Information

- City Engineering will review the project with City Forestry and a Forestry representative will work with the contractor and inspector during construction.
- City Forestry will perform tree pruning prior to construction in order to provide the required clearance above the street.
- After the project is complete, City Forestry will evaluate the new terraces within City right-of-way for new and replacement planting sites
- The minimum terrace width for planting is 5 feet
- Tree removals are anticipated because of poor condition at the addresses below. Additional removals may be needed if construction conflicts can not be avoided.
 - No tree removals required at this time

Impervious Area Increases, Infiltration Decreases

EFFECTS OF IMPERVIOUSNESS ON RUNOFF AND INFILTRATION



Source: Arnold and Gibbons (1996) Impervious Surface Coverage.

- **Impervious:** water can't soak in
 - concrete, asphalt, roofs
- **Pervious:** water can soak in
 - Woods, grass, fields
- **Infiltration:** the process of water soaking into the ground



East Washington Development—lots of impervious area

Not only more runoff, but also faster....



This stresses the downstream waterways and infrastructure

Green Infrastructure

Green Infrastructure (GI): reduces and treats stormwater at its source typically through routing pervious areas to impervious areas where runoff can soak in, and increasing infiltration (native plants)

- In Right of Way

- Stormwater Terraces
 - Rain Gardens
- Permeable Streets

- On Private Property

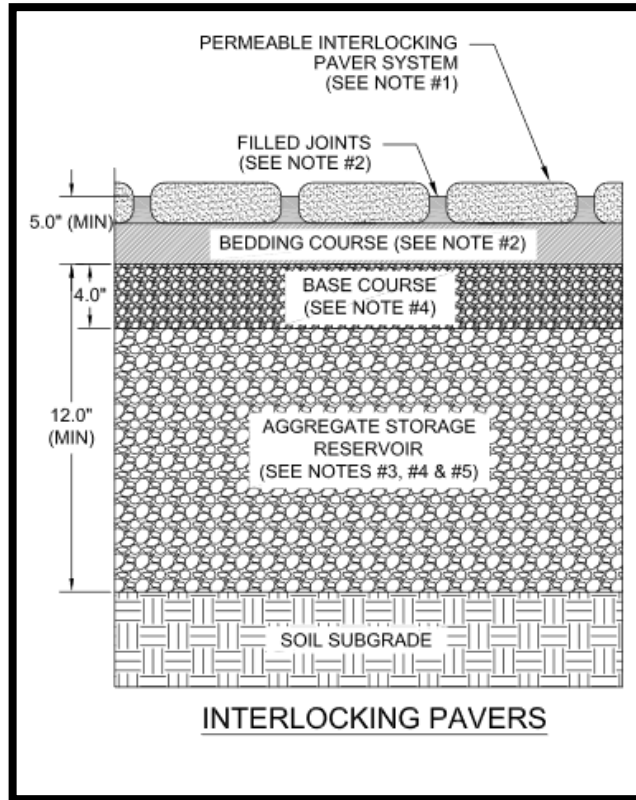
- Rain Gardens
- Directing water to grass or a garden
- Soil amendments
- Permeable surfaces
- Green Roofs

Terrace Rain Garden



- \$100 assessment
- Collects runoff from road
- 1 foot deep measured from top of curb
- Planted with native vegetation
- Constructed and planted by City
- Maintained by residents
- \$5 off SWU every month

Permeable Road Surface



<https://dnr.wi.gov/topic/stormwater/documents/1008PermeablePavement.pdf>

- Water flows through the driving surface into a rock crib
- This soaks into the ground or is carried to storm sewer Treats and slows runoff
- Needs Maintenance – Vacuuming
- Plan is to install the length of the project depending on soil borings

Private Property Rain Garden



- **Up to \$1000 reimbursement**
- More space in yards than in terraces
- Receives roof water instead of street water
 - Less pollutants in supply water
 - Reduces maintenance
 - Improves quality of groundwater recharge
- Less competition for space
- Native plants provide habitat

Optional Private Property Rain Garden



Cost

- Approximate cost of contractor: \$1,200- \$2,500
- Approximate cost of DIY: \$300 for plants + labor

Considerations

- Existing landscaping and trees
- Utility conflicts and ground water
- Excess soil
- Cost (terrace gardens are mostly paid for by City)

Rain Barrel

- Captures a small amount of water for reuse in a garden or lawn
- Reduces municipal water use
- Better water for plants
- Nice to use together with soil amendments or rain garden



Construction & Access

- Residents will be notified at least 2 weeks prior to start of construction
- Allowed working hours are 7:00 am to 7:00 pm Monday – Saturday and 10:00 am to 7:00 pm Sundays.
- No street parking allowed during work hours
- Street closed to thru traffic during the project. Open to local traffic (residents)
- Overnight parking will be available to local traffic when possible
- The Contractor will notify impacted residents prior to their driveway access being closed for an extended period of time (e.g. underground utility work, concrete drive apron curing)
- There will likely be several short-duration closures during some of the utility work that may not have much advanced notice.
- The contractor is responsible for daily street sweeping and dust mitigation

Construction & Access – Water Shut-Offs

- An average of two water shut-offs are expected for each property within the project limits.
- A minimum of 48 hours of notice will be provided prior to the shut-offs.
- Each shut-off may last up to 8 hours, but typically last about 4-6 hours.
- At the start of construction, the existing main will remain in service until the new main is installed and connected to.
- Emergency shut-offs may occur if the existing main is damaged during construction.

Construction & Access – Refuse Collection

- Contractor's responsibility to allow for refuse collection to continue during construction
- Mark your address on your cart to make sure it is returned if moved
- Have your cart out by 5am on day of pick-up or put out the night before collection.
- Expect brush collection operations to be postponed for the project duration

Construction & Access – Right Of Way Encroachments

- An encroachment is any unauthorized object partially or wholly within the public right of way
- It is the responsibility of property owner to remove any ROW encroachments prior to construction
- Typical items include: brick/stone pavers, fencing, terrace plantings, bushes/shrubs, landscaping rocks, retaining walls, and signs
- Encroachments will be removed by the contractor if left in place
- Encroachments will not be replaced following construction
- Contact the project manager if you want to schedule a site visit to review
- Please plan ahead and be proactive

Assessment Policy & Costs

- Special charge for work being done that has a direct benefit to the property
- Property owners will receive an estimate of their assessment prior to construction
- Final assessments will be calculated based on historic bid prices (3-year weighted average) and actual measured quantities
- Final assessments will be mailed in the summer of 2028 following completion of the project
- Final assessments are payable as a lump sum or over 8 years with 4.5% interest
- Corner lots (single or two family residential) receive 50% assessments for pavement replacement

Assessment Policy & Costs

Assessment Policy Item	City Share	Property Owners' Share
10-Ft Pavement Resurfacing*	0%	100%
Pavement Resurfacing- Remaining Width	100%	0%
Driveway Aprons & Terrace Walkways	50%	50%
Curb & Sidewalk*	100%	0%
Sidewalk Ramps	100%	0%
Terrace Rain Gardens	Remaining Cost	\$100
Sanitary & Storm Sewer Main	100%	0%
Sanitary Laterals to Property Line	75%	25%
Private Storm Sewer Connections	0%	100%
Water Main	100%	0%

*Assessed per linear feet of frontage

Project Schedule

- January 29, 2027: Mail Estimated Assessments & Public Hearing Notice
- February 10, 2027: BPW Approval Public Hearing
- February 23, 2027: Common Council Approval Hearing
- April 22, 2027: Advertise for Bids
- July 2027: Anticipated Start of Construction
- October 2027: Anticipated End of Construction

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.

Project Manager	Reid Stiteley	608-266-4093	rstiteley@cityofmadison.com
Sewers Engineer	Erin Geter	608-266-4058	egeter@cityofmadison.com
Traffic Engineer	Alexandra Heinritz	608-267-1102	aheinritz@cityofmadison.com
Forestry Specialist	Brad Hofmann	608-267-4908	bhofmann@cityofmadison.com
Rain Gardens	Phil Gaebler	608-266-4059	pgaebler@cityofmadison.com
Public Information Officer	Hannah Mohelnitzky	608-669-3560	hmohelnitzky@cityofmadison.com

- Project Website: Project Website: <https://www.cityofmadison.com/engineering/projects/euclid-ave-and-birch-ave-reconstruction>
- Sign-up for project email updates on the website
- A PDF of the presentation, design information, & construction progress will be posted to the project website