



City of Madison Engineering Division

Mineral Point Road Reconstruction

Business Involvement Meeting #1 November 6th, 2024

Project ID 5992-07-23 & 5992-10-20

City of Madison, Mineral Point Road

(USH 12 to High Point Road

Presentation will begin at 10:30 Thank you for attending. We will begin shortly...

Presentation Overview



Welcome



Introduction



Presentation



Question & Answer



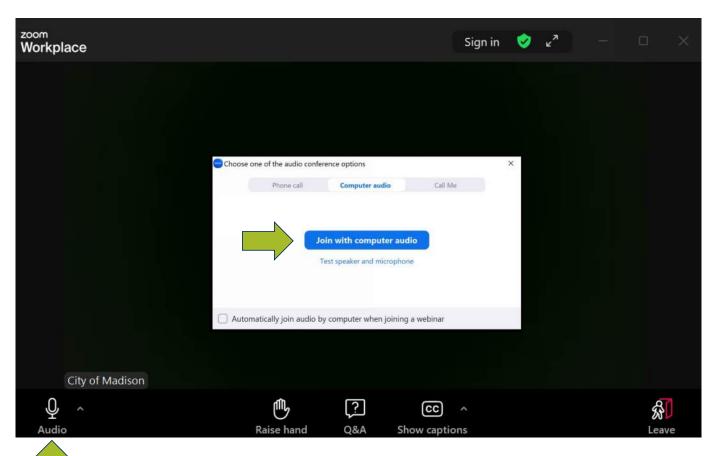
Rules and Housekeeping

- This meeting will be <u>recorded</u> and posted to the City's project page.
- All attendees will be <u>muted</u> during the presentation.
- Use <u>"chat"</u> option if you are having technical issues and a staff person can try to assist.
 - Chat will be disabled once presentation starts.
- After the presentation, participants may ask questions via the "Q&A" option, verbally, or by email.
 - Please use the <u>"Q&A"</u> option at the bottom of the screen to type a question.
 - To ask a question verbally, click the <u>"raise hand"</u> option at the bottom of your screen and the host will unmute you.
 - Email a question to azwieg@cityofmadison.com

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.

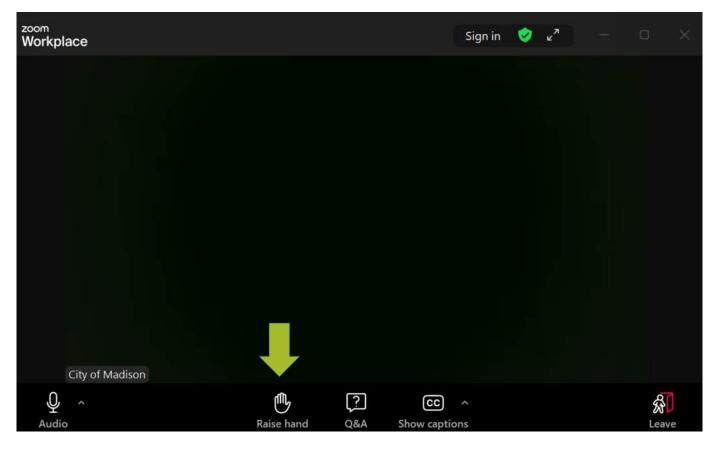






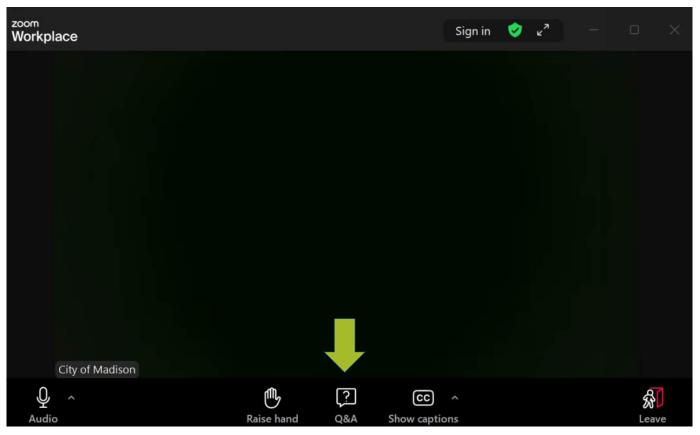


Join audio to ensure you will be able to hear the speaker





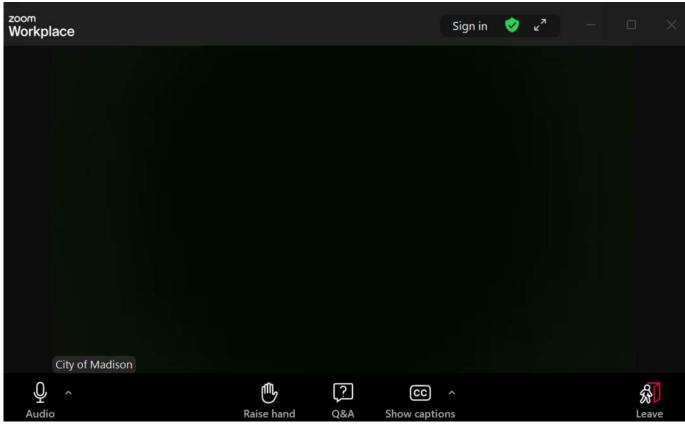








Use **Q/A** button for technical issues or questions. We will answer after the presentation

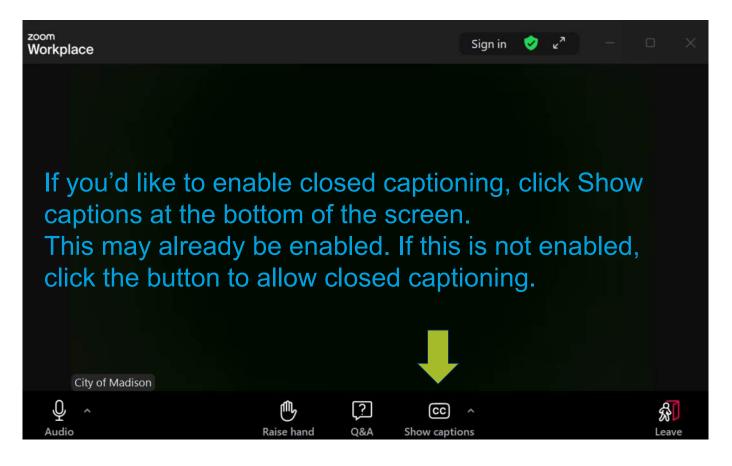






To leave the meeting click here.







Presentation Overview

- Project Location
- Existing Conditions
- Project Improvements
 - Street
 - Drainage
 - Intersection
- Forestry Information
- Assessments Policy & Costs
- Construction Staging and Schedule
- Contact Information & Resources
- Question & Answers





Project Location





Existing Conditions

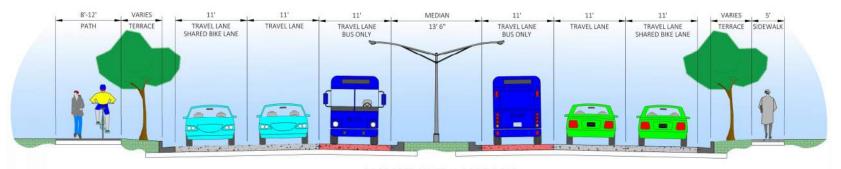
Item	Mineral Point Road Existing Condition		
Last Constructed	1987, 2008, 2014		
Pavement Surface Evaluation & Rating	3/10 – Structural Improvement Required, Over 75% of Pavement is Cracked & Deteriorated		
Curb Rating	4/10		
Width	2 - 11' Vehicle lanes + 1 – 11' Bus Lane		
Surface	Concrete		
Walking Facilities	Mult-use Path (North) + Sidewalk (South)		
Storm	Median Replacements		
Crashes	91 (33% Rear End & 24% Angle Crashes)		



Proposed Improvements – Street



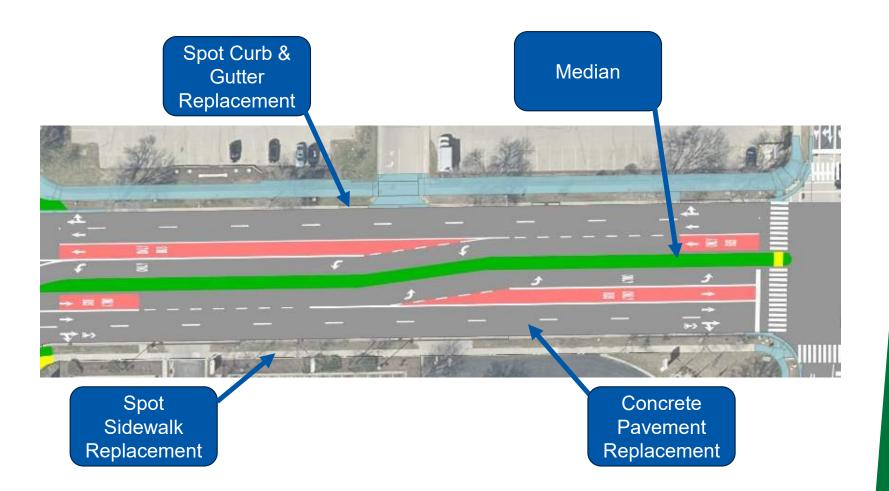
EXISTING MINERAL POINT ROAD



PROPOSED MINERAL POINT ROAD



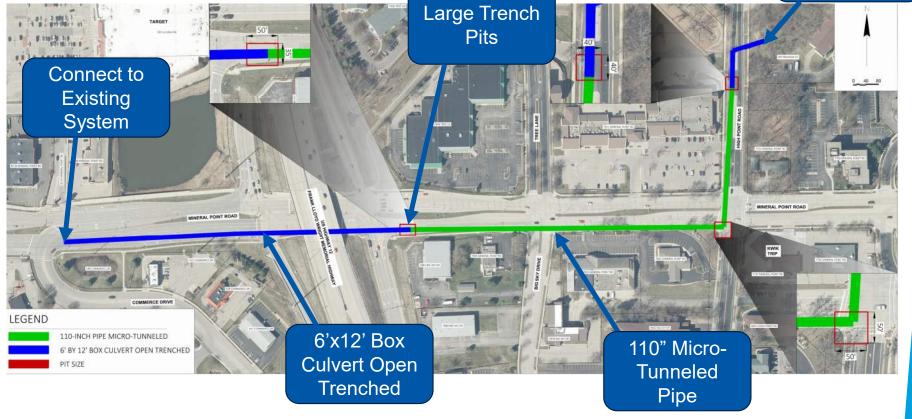
Proposed Improvements - Street





Proposed Improvements - Drainage

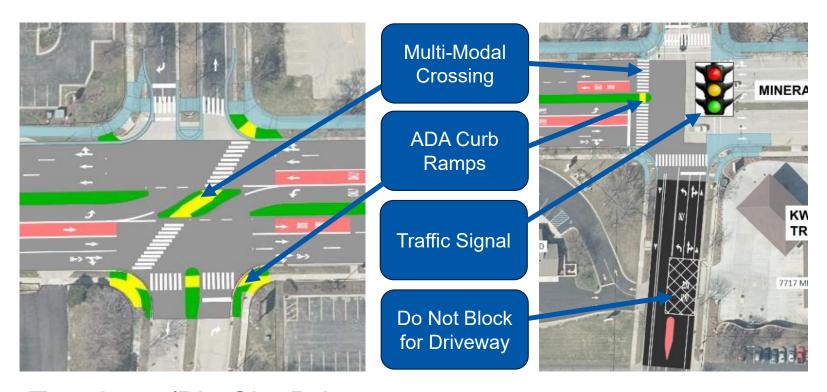
Discharge into Drainage Way





Mead &Hunt

Proposed Improvements - Intersection



Tree Lane/Big Sky Drive

S. High Point Road



Forestry Information

- City Engineering has reviewed with City Forestry
- Forestry to collaborate during construction
- Trees to be pruned prior to construction
- No planned tree removals at this time
- Reasons for potential removal include:
 - Poor condition
 - Root damage
 - Unavoidable storm sewer conflict
- Tree Equity Score(treeequityscore.org)
 - 94 north of Mineral Point Road (34% canopy cover, maintain trees and low planting need)
 - 73 south of Mineral Point Road (8% canopy cover, priority to plan new trees)



Assessment Policy & Costs

- Special charge that has a direct benefit to the property
- Preliminary assessment will be 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 private storm sewer connections and lighting based on estimated prices
- Assessments can be paid in lump sum or typically over 8 years with 5% 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 private storm sewer connections and lighting based on bid prices



Assessment Policy & Costs

Item	Property Owner Share	City Share	Federal Share
10" Concrete Pavement Replacement	40%	0%	60%
Driveway Apron	20%	20%	60%
Sidewalk Replacement	0%	40%	60%
Storm Sewer Main	0%	40%	60%
Private Storm Connections (if any)	40%	0%	60%
Street Lighting	40%	0%	60%





Note: Assessed per Linear Foot of Frontage and with direct accesses off Mineral Point Road

- Driveway apron replacement approx. \$1,000 each
- Street lighting replacement approximately \$2,500 per light

Real Estate

- Avoid and Minimize
- Types
 - Temporary Limited Easement (TLE)
 - Permanent Limited Easement (PLE)
- Potential Locations
 - Curb Ramps (TLE)
 - Drainage Corridor (PLE)







Construction

- Advertisement for Bids in November 2025
- Construction anticipated to begin in early spring 2026
- Project completion anticipated to be in 2027
- Anticipated \$10.9 million construction cost
- 3 Construction Operations
 - 12'x6' Box Culvert installation
 - 110" Micro-Tunnel installation
 - Roadway Construction (Pavement, Curb & Gutter, Sidewalk, Lighting, etc.)
- Each construction operations will include multiple stages
- Construction could include multiple operations concurrently
- Business access for customers and deliveries to be altered but maintained
- Business signs to remain in place
- Temporary wayfinding signs to be determined
- Businesses to be notified of changes to access through coordination with contractor and construction inspection team





Construction Staging

Mineral Point Road

- One lane of travel in each direction for an extended period of time
- Turn Lane restrictions during construction (i.e. No left turn or right turn)

S. High Point Road

- Two lanes of travel south of Mineral Point Road
- One lane of travel southbound north of Mineral Point Road during Microtunneling operations
- Full Closure for a limited time to install 12'x6' Box Culvert

Tree Lane/Big Sky Drive

- Full Closure for a limited time to install 12'x6' Box Culvert
- Full Access (left turns) to be limited during construction





Construction Staging

Beltline Eastbound On-Ramp and Westbound Off-Ramp

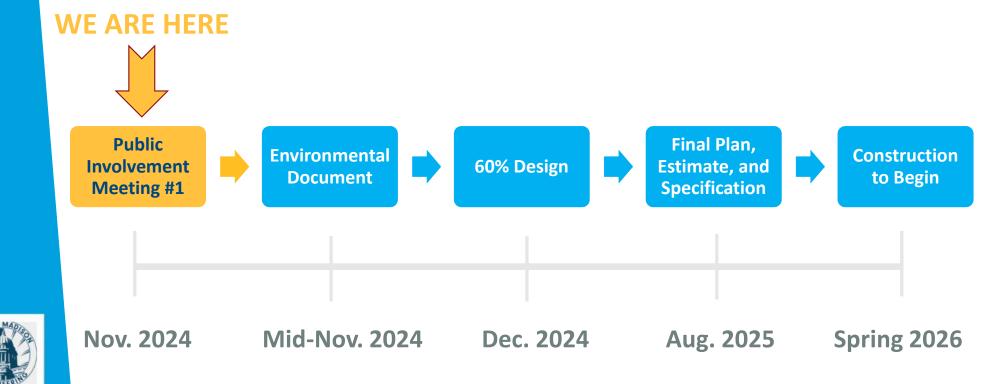
- Full or lane closure for a limited time
- Install Box Culvert and restore pavement
- Alternative Routes to be posted
- No planned disruptions to sanitary sewer, water service, or Communication line
 - Emergency water service shut-offs possible, notify affected properties ASAP
- After construction, disturbed areas will be covered with topsoil, seed or sod, & erosion mat
 - Contractor is responsible for watering during construction
 - Property owner responsible after construction
- Public Meeting to occur prior to construction with additional details
 - Construction Timing & Duration
 - Traffic Control and Staging





Next Steps

Mead &Hunt



Contact Information & Resources

- Engineering
 - Project Manager, Andrew Zwieg, 266-9219, azwieg@cityofmadison.com
 - Public Information Officer, Hannah Mohelnitzky, 669-3560, hmohelnitzky@cityofmadison.com
- Project Website: https://www.cityofmadison.com/engineering/projects/mineral-point-road
 - 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
- Facebook City of Madison Engineering
- Twitter @MadisonEngr
- Everyday Engineering Podcast search "Everyday Engineering" on Apple iTunes or GooglePlay







Thank you for Attending!

Questions

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Engineering

Project Manager, Andrew Zwieg, 266-9219, azwieg@cityofmadison.com Public Information Officer, Hannah Mohelnitzky, 669-3560, hmohelnitzky@cityofmadison.com

Comment Form

Link: <u>Comments</u> Scan QR code

