



Meyer Avenue Assessment District - 2025 (Street Reconstruction)

Public Information Meeting
City of Madison Engineering Division
December 3, 2024

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

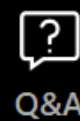
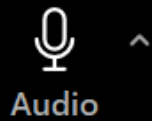
Choose one of the audio conference options

Phone call **Computer audio** Call Me

 **Join with computer audio**
Test speaker and microphone

Automatically join audio by computer when joining a webinar

City of Madison



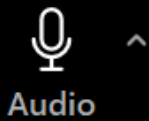
Make sure to join audio 





How to Participate

City of Madison



Audio

Raise hand

Q&A

Show captions

Leave

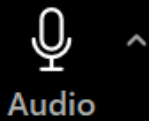
Raise your hand to be unmuted
For comments or ask additional questions.





How to Participate

City of Madison



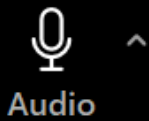
Use **Q&A button** if you have technical issues or a question for the panelists.





How to Participate

City of Madison



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



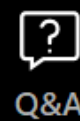
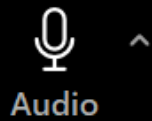


How to Participate

To leave the meeting, click leave.



City of Madison

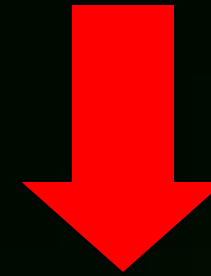




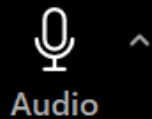
How to Participate

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

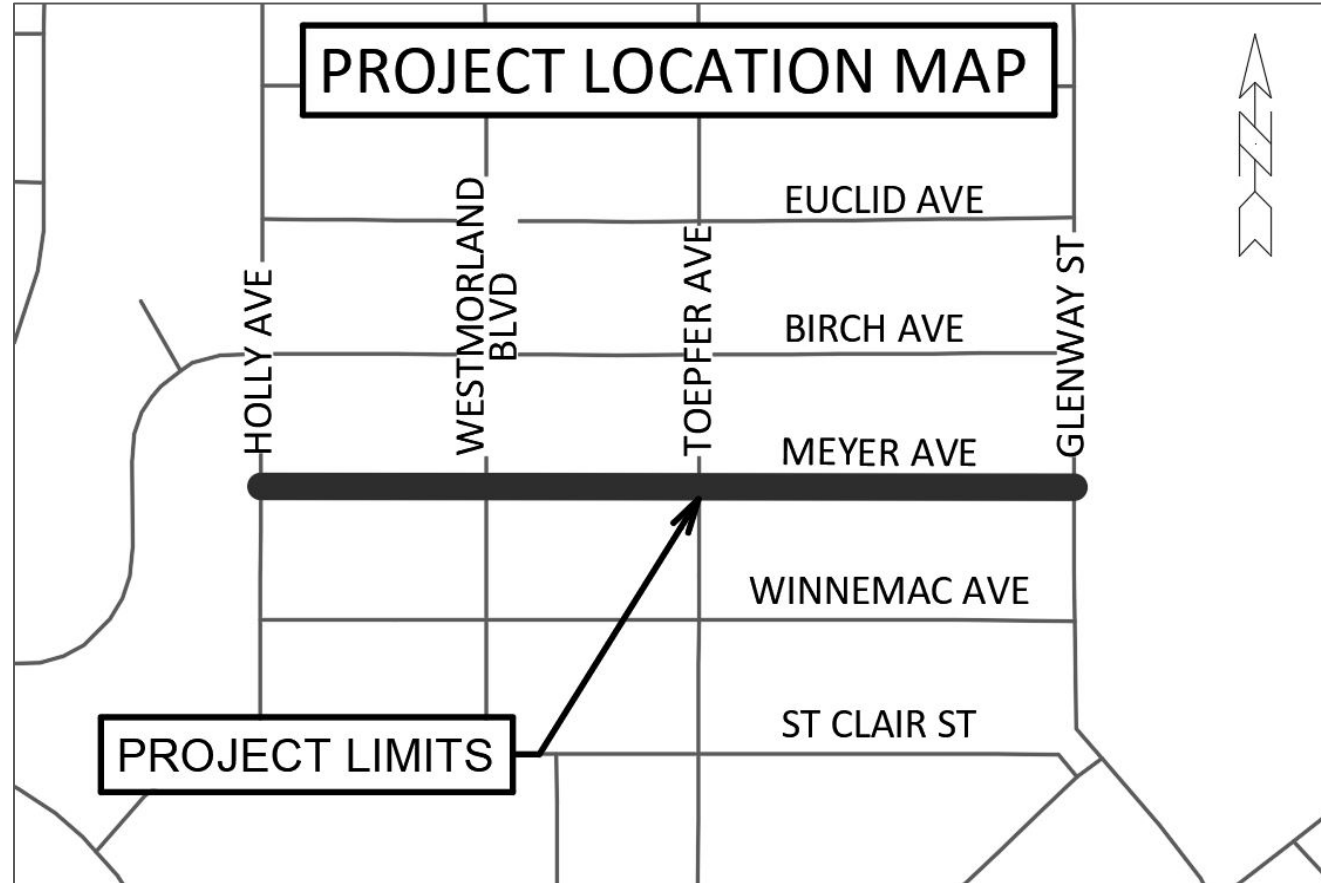
- PM Information
- City Staff Information
- Alder Information



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

Meyer Ave: Holly Ave to Glenway St



Existing Conditions

Item	Existing Condition
Last Surfaced	Surfaced 1928 (Holly Ave to Toepfer Ave) Surfaced (seal coat) 1948 (Toepfer Ave to Glenway St)
Pavement Surface Evaluation & Rating	Concrete Pavement (Holley Ave to Toepfer Ave) 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	16 feet (Holly Ave to Toepfer Ave) 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 1930-1939. Rating 4
Storm	12 & 18 inch RCP installed 1997 (Westmorland Blvd intersection) 12 & 24 inch RCP installed 2020 (Toepfer Ave intersection) 12 & 18 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

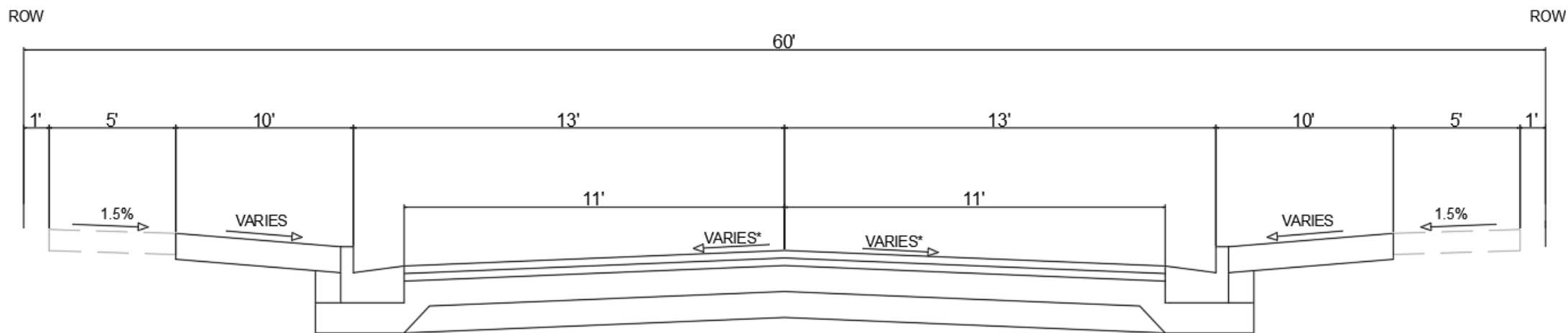
➤ City Utility Reconstruction

- Sanitary - Install new sanitary sewer main and laterals to property line
- Storm – Install new storm sewer and replace old inlets to adequately drain street
- Water – No work planned with this project
- 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

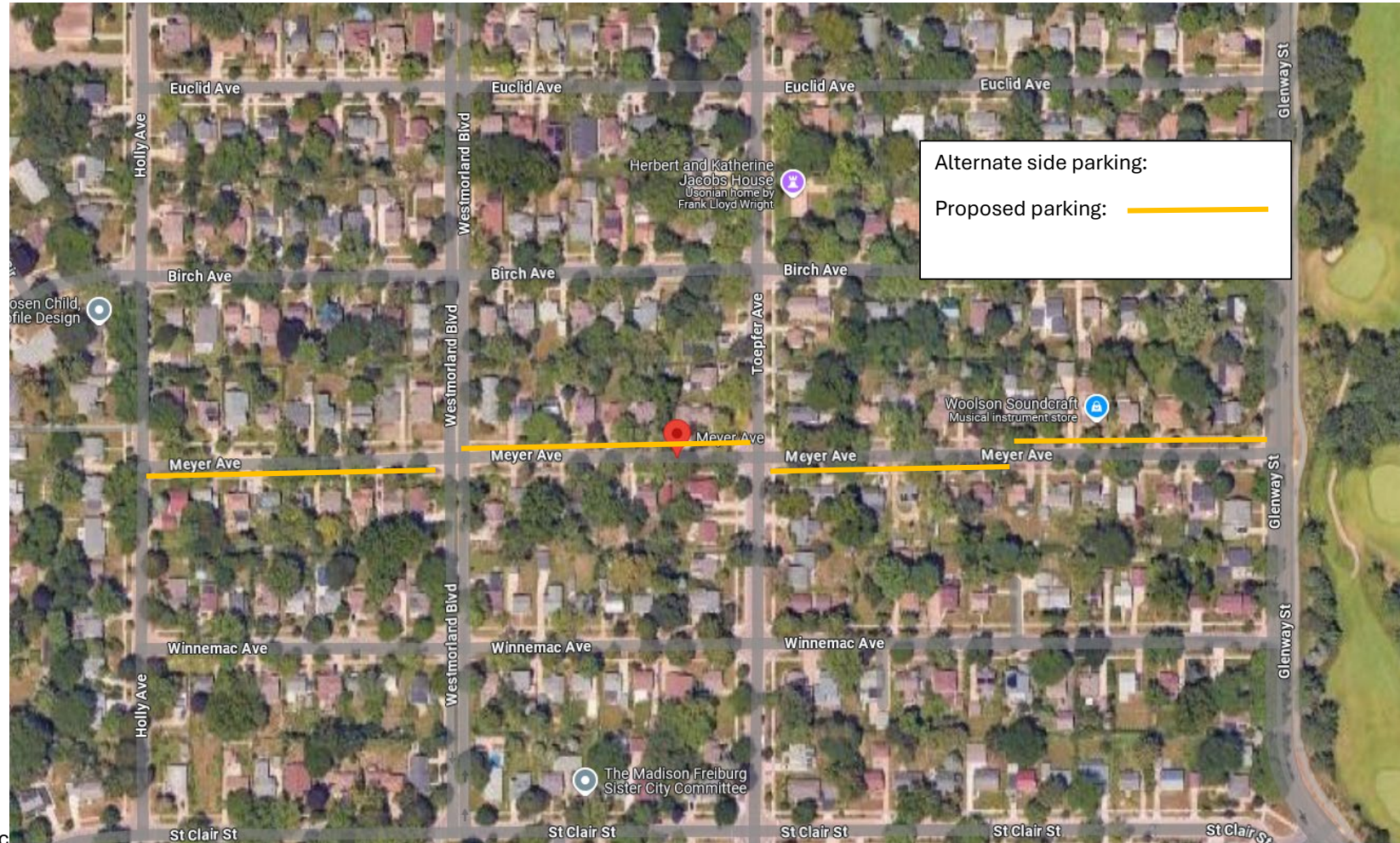


TYPICAL SECTION
MEYER AVE

NOT TO SCALE

- 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



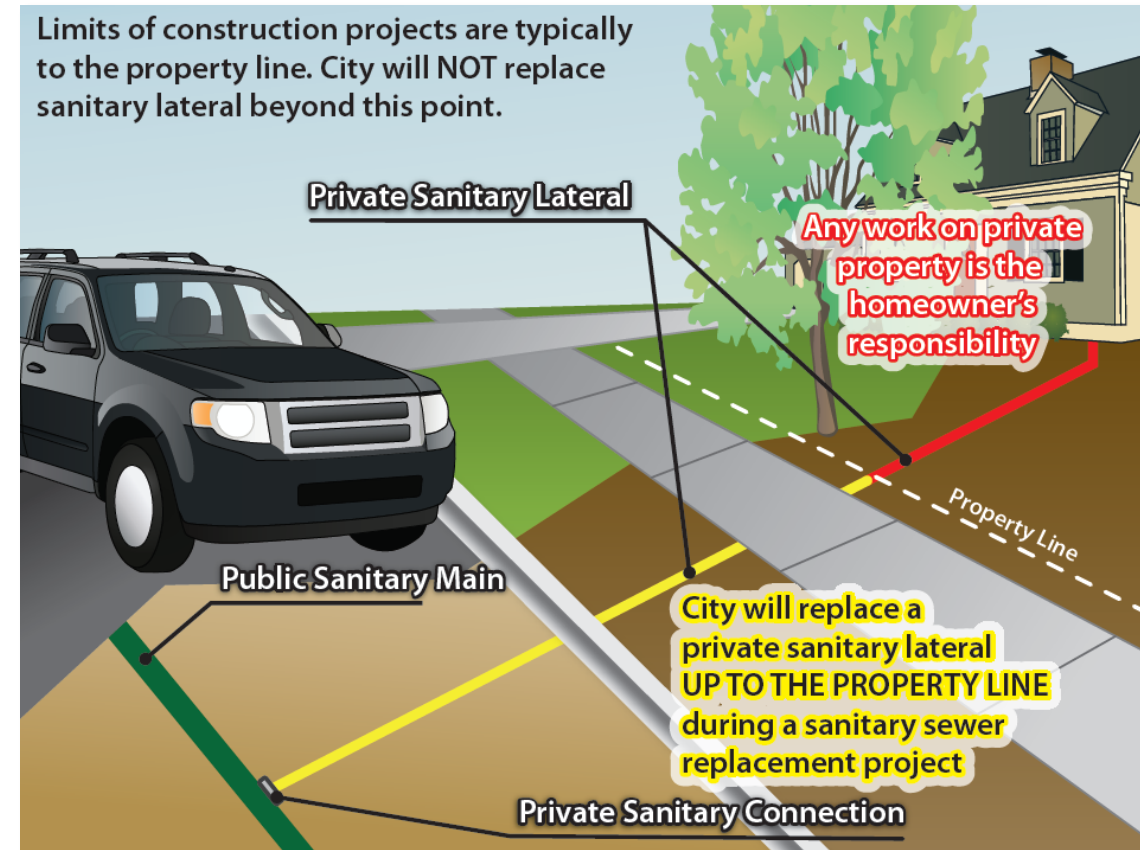
Proposed Design

➤ 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

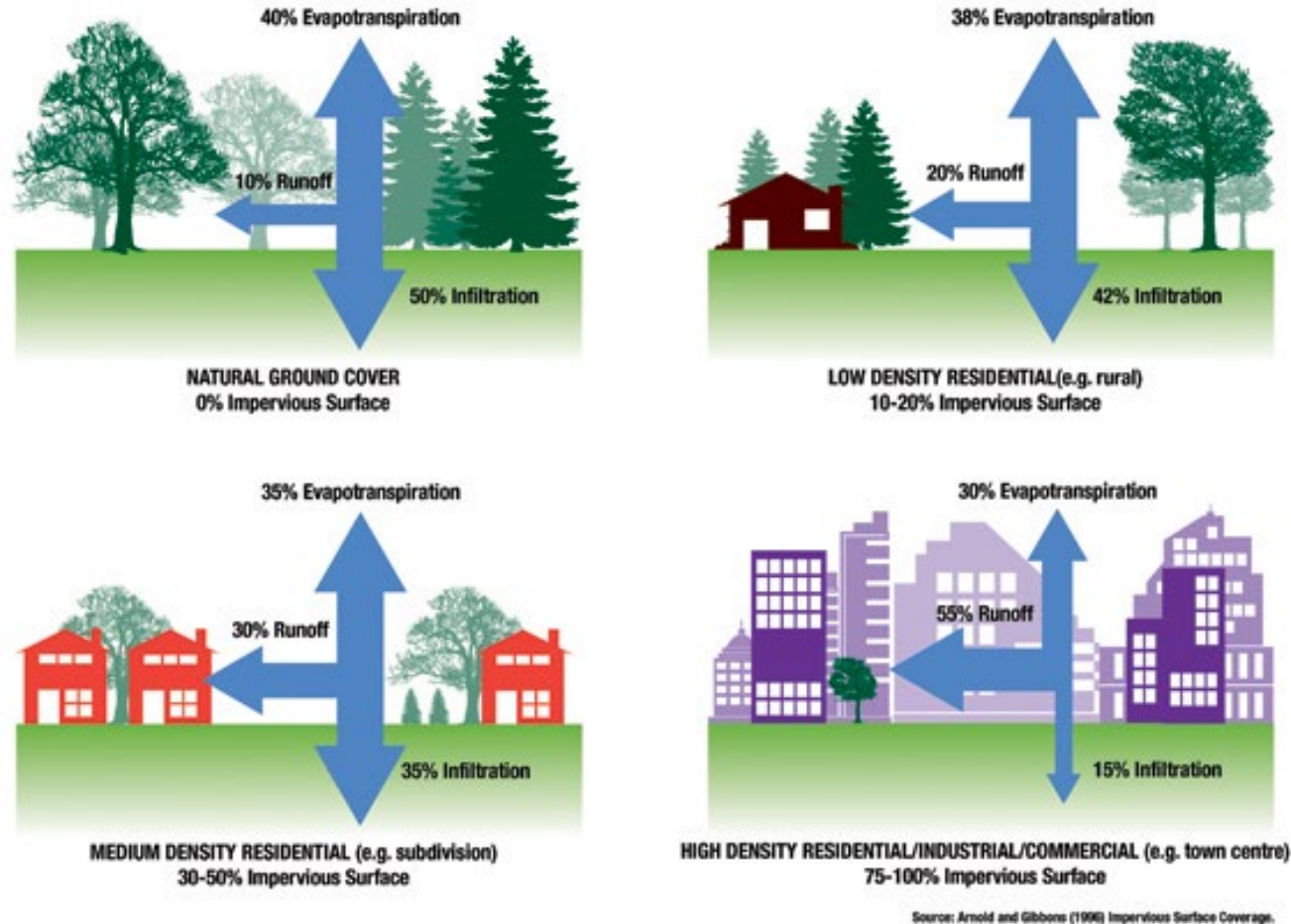


Forestry Information

- 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



- **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



Legend

Potential Rain Garden Location

- N
- Y

First Cut : Potential Terrace RG





Legend

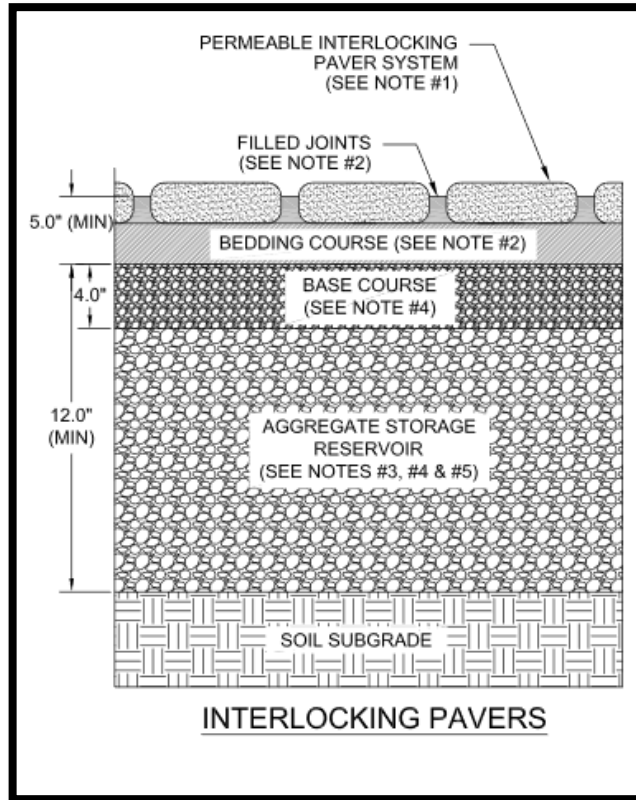
Potential Rain Garden Location

- N
- Y

First Cut : Potential Terrace RG



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

- No water shut-offs are anticipated
- 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 2026 following completion of the project
- Final assessments are payable as a lump sum or over 8 years with 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%

*Assessed per linear feet of frontage



Project Schedule

- January 31, 2025: Mail Estimated Assessments & Public Hearing Notice
- February 12, 2025: BPW Approval Public Hearing
- February 25, 2025: Common Council Approval Hearing
- April 24, 2025: Advertise for Bids
- July 2025: Anticipated Start of Construction
- October 2025: Anticipated End of Construction

Contact Information & Resources

Project Manager	Reid Stiteley	608-266-4093	rstiteley@cityofmadison.com
Storm Engineer	Eric Cefalu	608-243-5894	ecefalu@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: <https://www.cityofmadison.com/engineering/projects/meyer-avenue-reconstruction>
- Sign-up for project email updates on the website
 - 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

Facebook – City of Madison Engineering

Instagram – @MadisonEngr

X – @MadisonEngr

Podcast: Search Everyday Engineering on Apple iTunes or your podcast provider

CITY OF MADISON

