



# Sidewalk Replacement Program Aldermanic District 10

Public Information Meeting  
City of Madison Engineering Division  
April 10, 2025

*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 “chat” 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 displays a Zoom webinar interface. At the top, a green banner reads "You are viewing City of Madison's screen" with a "View Options" dropdown. Below this is a Microsoft Excel spreadsheet titled "City of Madison" showing a calendar for 2028 and 2029. The bottom of the screen features a dark toolbar with icons for "Join Audio", "Q&A", "Chat", and "Raise Hand". A red arrow points to the "Join Audio" icon. A blue button labeled "Join Audio by Computer" is overlaid on the screen, with another red arrow pointing to it. A "Phone Call" button is also visible. The top left corner shows a "Recording" status.

Make sure to join audio

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



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# How to Participate

The screenshot displays a Zoom webinar interface. At the top, a green banner reads "You are viewing City of Madison's screen" with a "View Options" dropdown. Below this is a Microsoft Excel spreadsheet showing a calendar for 2019 and 2020. The spreadsheet has columns for months and rows for specific dates. A "City of Madison" logo is visible in the top right corner of the spreadsheet area. In the center of the screen, there are two buttons: "Phone Call" and "Computer Audio". Below these, a large blue button says "Join Audio by Computer". At the bottom of the screen, there is a toolbar with icons for "Join Audio", "Q&A", "Chat", and "Raise Hand". A red arrow points to the "Chat" icon. In the bottom right corner, there is a "Leave Webinar" button.

Use chat if you have technical issues  
or a question for the panelists



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Use Q/A if you have questions.  
We will answer after the presentation

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To leave the meeting  
click here

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# Preview of Presentation

- What is the Sidewalk Replacement Program
- How Does it Work?
- Assessment Policy
- Repair Criteria
- Construction Methods
- Construction and Access
- Restoration
- Objects in the Public Right of Way
- Project Schedule
- Contact Information and Resources
- Questions/Comments

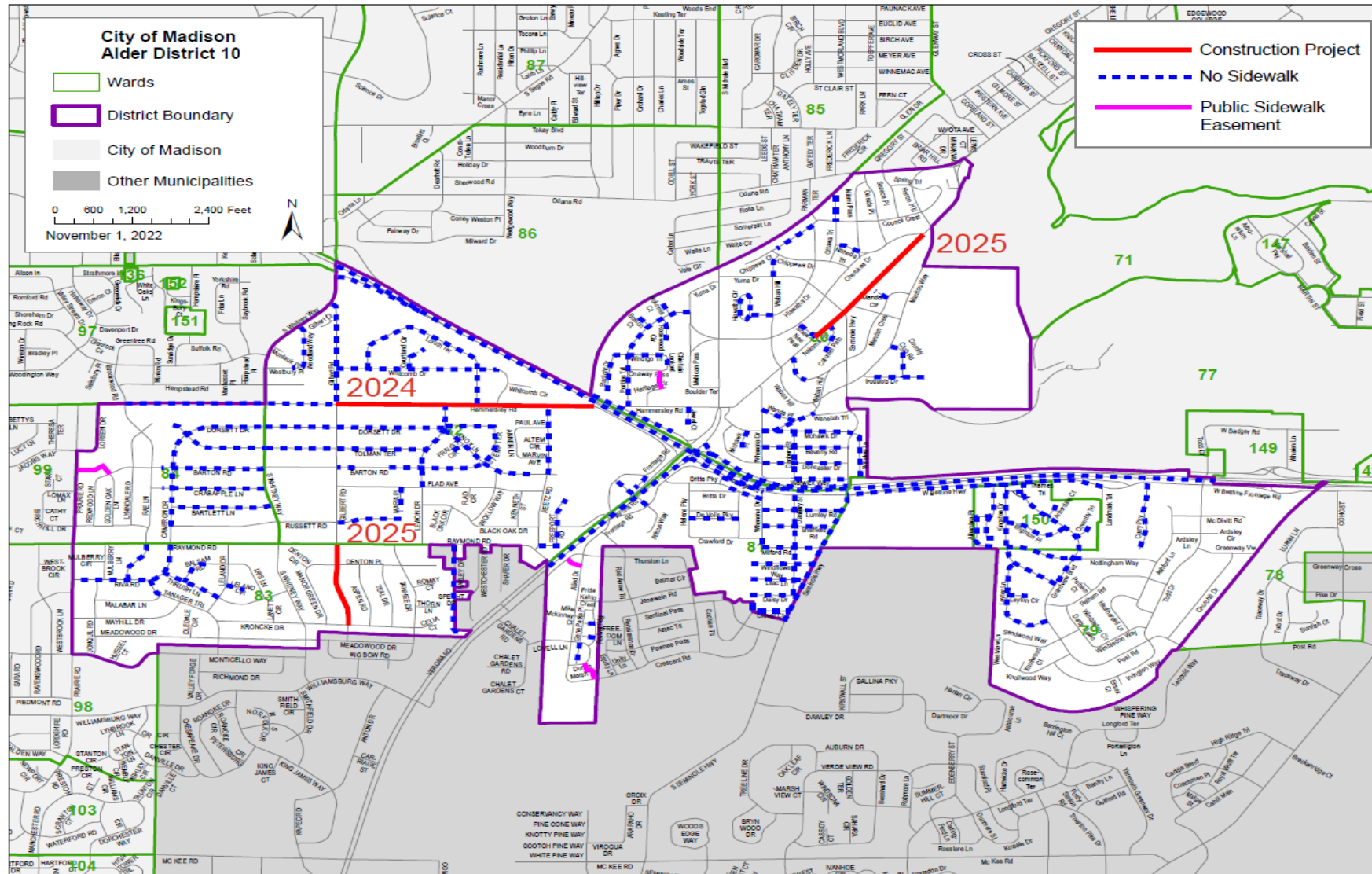
# What is the Sidewalk Replacement Program?

- The Sidewalk Replacement Program was established by the Common Council to provide needed sidewalk maintenance and replacement throughout the City.
- The City of Madison is divided into 20 Aldermanic Districts, with the Sidewalk Replacement Program typically working within two districts each year.
- For 2025, the Sidewalk Replacement Program will be working within District 10 & 20.
- District 10 had previously been evaluated and had repairs completed in 2015.

# How Does the Program Work?

- Inspection staff evaluate all sidewalk within the project limits starting in the summer/fall prior to construction year (2024).
- Repair locations are noted and quantities totaled, to be bid over the winter as a Public Works project.
- Resolution is brought before the BPW and CC.
- Contract is advertised and bid awarded in spring.
- After bids are opened and contract awarded, affected property owners are notified of impending repairs.

# Project Location



# Assessment Policy & Costs

- Revision to the City of Madison Policy for the Assessment of Street Improvements
- Approved by Common Council on Oct. 25, 2022, RES-22-00723, File No. 74024.
- As a result of the change in assessment policy, sidewalk sections that are removed and replaced as part of the Sidewalk Replacement Program **SHALL NOT BE ASSESSED** to the adjacent property.
- Sawcutting of offset edges is **not assessed** to abutting properties.
- Replacement of handicap accessible ramps is **not assessed** to abutting properties.
- Replacement of curb and gutter sections at handicap ramps is **not assessed** to abutting properties.
- Installation or repair of bus pads is **not assessed** to abutting properties.

# Repair Criteria

- Broken Sections
- Cracks
- Heaved
- Missing Pieces
- Offset ( $>1/2''$ )
- Patches
- Ponding Water
- Reverse Pitch
- Spalling
- Sunken
- Voids and Erosion of Joints



# Repair Criteria Examples



**Broken Sections**



# Repair Criteria Examples



**Cracks**



# Repair Criteria Examples



**Heaved**



# Repair Criteria Examples



**Missing Pieces**



# Repair Criteria Examples



**Offset Edges**



# Repair Criteria Examples



Patches

# Repair Criteria Examples



**Ponding Water**



# Repair Criteria Examples



**Reverse Pitch**



# Repair Criteria Examples



**Spalling**



# Repair Criteria Examples



**Sunken/Settled**



# Repair Criteria Examples



**Voids and Erosion of Joints**

# Construction Methods

## ➤ Sawcutting/Grinding (Contract #8790; Mack Construction, LLC)

- Sections are marked with a pink paint line across the joint to be cut, and a white 'C'.
- Used on sections that have a vertical offset of  $>1/2"$  and  $<1\frac{1}{2}"$ .
- Typically no other defects associated with the affected section.
- Vertical offsets are cut down to remove the trip hazard, creating a ramped transition area on the sidewalk.
- Sawcuts/grinds are done on a section only once. If a vertical offset occurs again, the section will be removed and replaced.

## ➤ Removal & Replacement (Contract #8788; Speedway Sand & Gravel, Inc)

- Sections are marked with a white painted 'X' and/or a series of arrows to mark the limits of removal.
- Used on sections that have defects that cannot be addressed with only the sawcut/grind.
- Sections are removed, new rock/base material is installed and compacted, forms placed, then new concrete poured back.



# Construction & Access

## ➤ Sidewalk Closures

- Sidewalk will remain open on one side of street at all times.
- Sidewalk closed signs will be placed at the end of each block.
- Barricades and/or cones will be placed adjacent to any removed sections or excavated areas.
- Sidewalk is typically OK to walk on the day after pouring.
- Concrete may need 6-7 days cure time before driving on/over, possibly less depending on temperature.
- After sidewalk has been poured and forms removed, but prior to restoration work, wooden lathe and caution tape may be placed along edges of walk to alert pedestrians.

# Construction & Access

## ➤ Driveway Access:

- Contractor will provide 48 hrs advanced notice if driveway access is restricted for residential properties, or will provide alternative means of access.
- Driveway access to multi-family units and commercial properties shall be maintained at all times, unless arrangements made with the property owner.
- If more than one driveway exists, contractor may close extra entrances, as long as access is maintained to at least one entrance at all times.
- If curing concrete not in place prior to weekends,  $\frac{3}{4}$ " crushed stone will be placed in open excavations to allow weekend access. Contractor may also elect to place a steel plate to span the excavation.

# Restoration

- Sidewalk will be replaced within 3 days after removal.
- Any disturbed terrace/grass areas will be restored with topsoil, seed, and erosion matting.
- Any driveway/asphalt patching will be replaced in kind, typically with approx. 1' wide patch on either side of sidewalk where needed.
- Restoration of asphalt and grass areas will be completed within 10 days of removal, or after concrete has cured.
- Barricades and/or lathe and caution tape will remain in place until restoration has been completed.

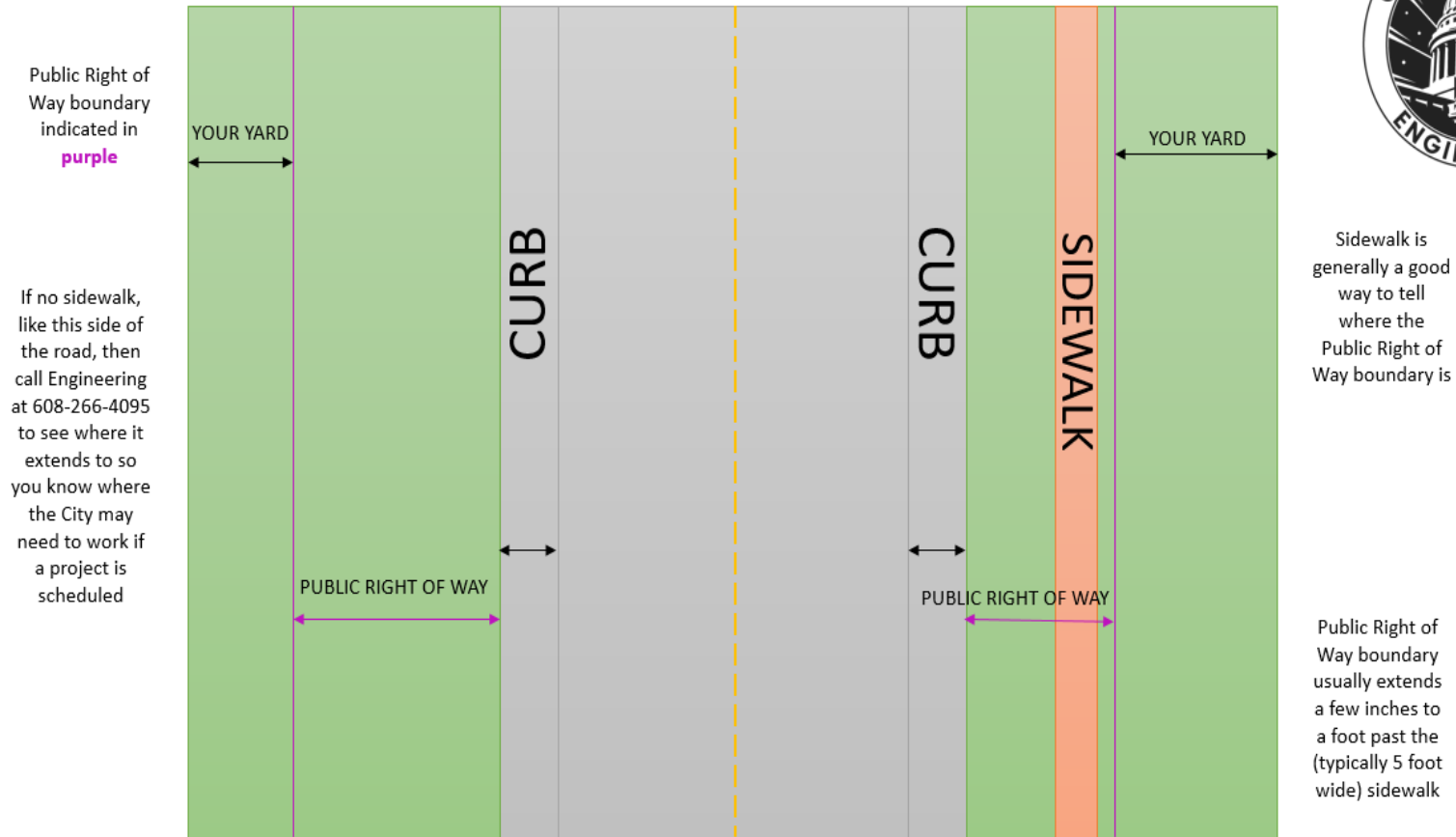


# Objects in the Public Right of Way

- Objects placed within the public right of way (ROW) without a permit may be subject to removal and/or repair at the property owner's expense.
- The ROW typically extends approx. 12" past the back of sidewalk, closest to the house.
- Typical objects found within the ROW include: Plantings, Landscape Features, Fences, Retaining Walls, Sprinkler Systems, Invisible Dog/Pet Fences.
- Removing or marking these objects prior to construction may reduce the risk of damage.

# Objects in the Public Right of Way

## PUBLIC RIGHT OF WAY: 101



# Project Schedule

- 01/15/2025: Resolution to BPW
- 01/28/2025: Approved by CC
- 02/27/2025: Bid Opening
- 03/25/2025: Bid Awarded by CC
- 03/27/2025: Notice Letters Mailed to Property Owners
- 05/05/2025: Proposed Begin Construction.
- 09/26/2025: End Construction.

# Contact Information & Resources

- Engineering
  - Bill McGlynn, Sidewalk Program Supervisor, 608-266-4537, [wmcglynn@cityofmadison.com](mailto:wmcglynn@cityofmadison.com)
  - Matt Lunde, Construction Inspector, 608-264-4088, [mlunde@cityofmadison.com](mailto:mlunde@cityofmadison.com)
- Forestry
  - General Office, 608-266-4816
  - Zach Eckburg, Forestry Specialist, 608-266-4892, [zeckburg@cityofmadison.com](mailto:zeckburg@cityofmadison.com)
- Project Website: [cityofmadison.com/engineering/projects/sidewalk-replacement-program](http://cityofmadison.com/engineering/projects/sidewalk-replacement-program)
- Sign-up for project email updates on the website
- Updates on closures & work progress will be posted to the project website
- Facebook – City of Madison Engineering
- Twitter – @MadisonEngr
- Engineering Podcast: Everyday Engineering on iTunes, GooglePlay

# Questions/Comments