



Sidewalk Replacement Program Aldermanic District 13

**Public Information Meeting
by City of Madison Engineering Division
May 12, 2021**

- ✓ This meeting will be recorded and posted to the City's project page.
- ✓ All attendees should stay be muted to keep background noise to a minimum.
- ✓ You may use the “raise hand” option at the bottom if you have something that required immediate clarification.
- ✓ Use “chat” option if you are having technical issues and a staff person can try to assist.
- ✓ Please use the “Q&A” option at the bottom of the screen to type your question. Questions will be answered at the end of the presentation. Inappropriate questions may be dismissed.
- ✓ If you cannot ask via typing your question, use the “raise hand” option and you will be unmuted 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 meeting 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 shared Excel spreadsheet with a ribbon menu and a grid of data. A "City of Madison" window is partially visible on the right. In the center, a "Join Audio" dialog box is open, showing "Phone Call" and "Computer Audio" options. A blue button labeled "Join Audio by Computer" is highlighted with a red arrow. At the bottom of the Zoom window, a toolbar contains icons for "Join Audio", "Q&A", "Chat", and "Raise Hand". A red arrow points to the "Join Audio" icon. The text "Leave Webinar" is visible in the bottom right corner.

Make sure to join audio

How to Participate

The screenshot displays a Zoom webinar interface. At the top, a green banner indicates "You are viewing City of Madison's screen" with a "View Options" dropdown. Below this, a Microsoft Excel spreadsheet is shared, showing a calendar for 2019 and 2020. The spreadsheet has columns for months and rows for years. A "City of Madison" logo is visible in the top right corner of the shared content. In the center of the screen, there are two audio options: "Phone Call" and "Computer Audio". A blue button labeled "Join Audio by Computer" is positioned below these options. At the bottom of the screen, there is a navigation bar with icons for "Join Audio", "Q&A", "Chat", and "Raise Hand". A red arrow points to the "Raise Hand" icon. The "Leave Webinar" button is located in the bottom right corner.

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

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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



Preview of Presentation

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



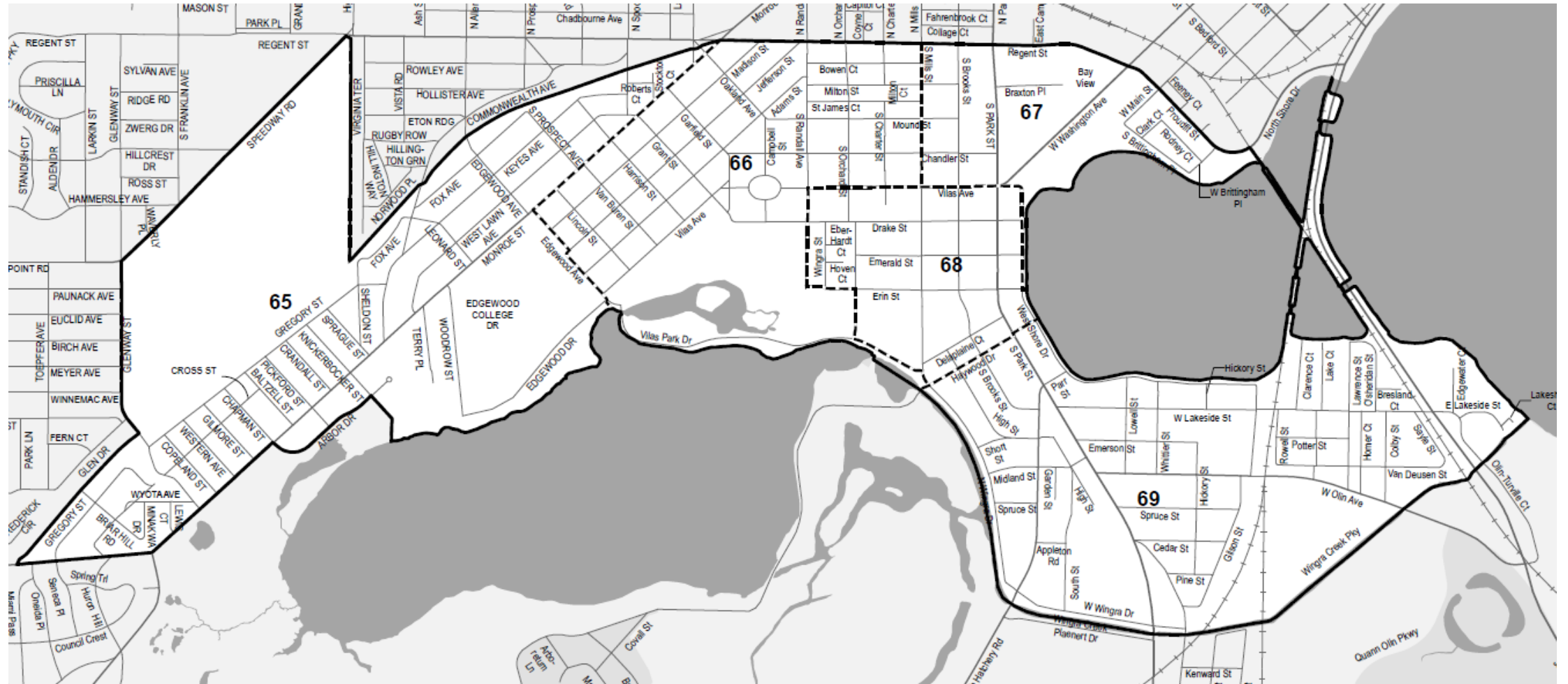
What is the Sidewalk Replacement Program?

- 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.
- The program rotates through those districts in a 10 year cycle.
- For 2021, the Sidewalk Replacement Program will be working within District 13 and 14.
- Districts 13 and 14 had previously been evaluated and had repairs completed in 2001 and 2011.

How Does the Program Work?

- ▶ Inspection staff evaluate all sidewalk within the project limits starting in the summer/fall prior to construction year (2020).
- ▶ 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 prices determined, affected property owners are notified of estimated assessments.
- ▶ Property owners may opt to have a contractor of their choosing complete the repairs, or contractor hired by City.

Project Location



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 #8991; Southern Wisconsin 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 $<1\ 1/2''$.
 - 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 #8986; Raymond P Cattell, 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 prevented 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

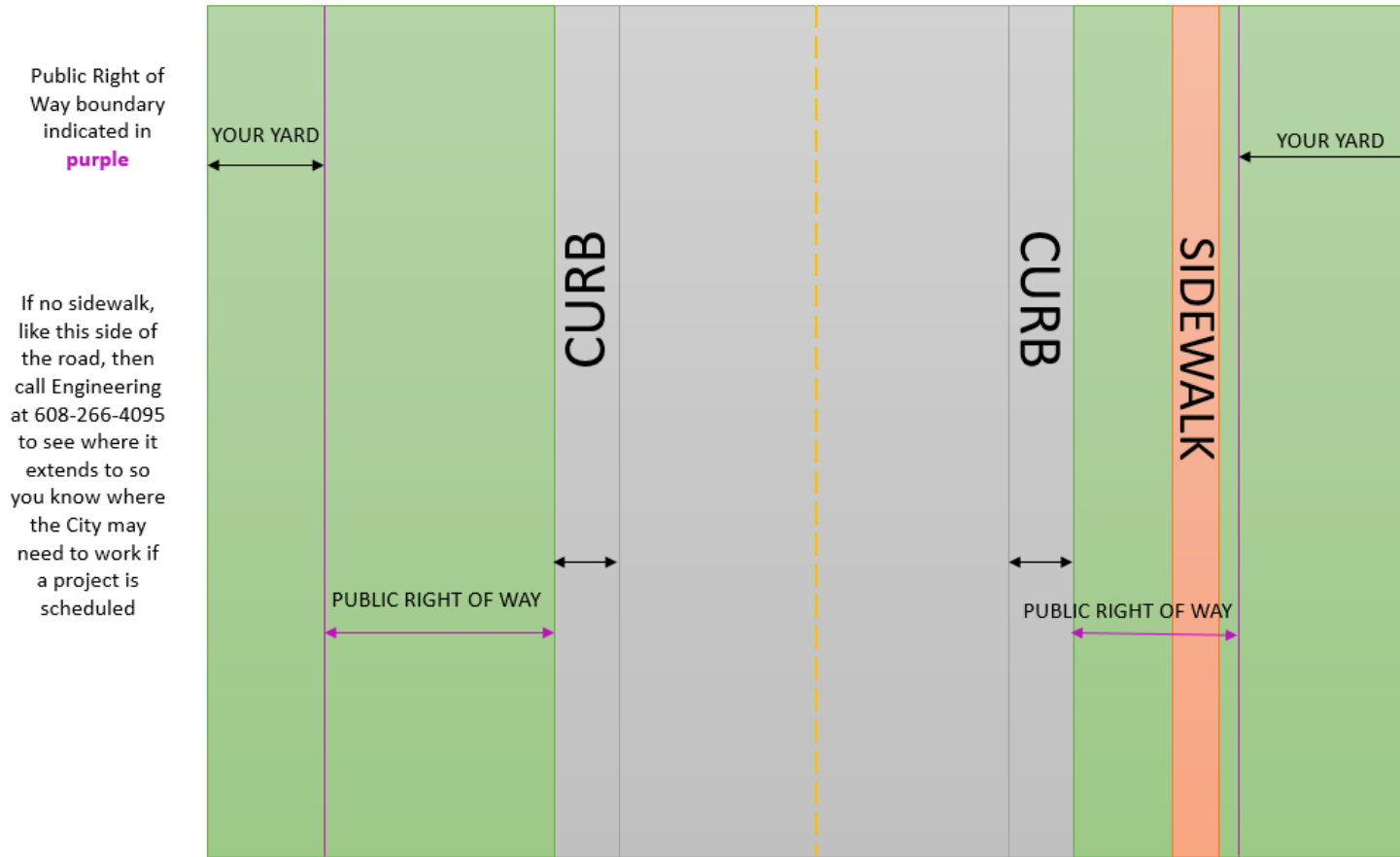
- ▶ Sidewalk will be replaced within 3 days after removal.
- ▶ Any disturbed terrace/grass areas will be restored with topsoil, seed, and erosion matting.
- ▶ Any driveway/asphalt patching will be replaced in kind, typically with approx. 1' wide patch on either side of sidewalk where needed.
- ▶ Restoration 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



Public Right of Way boundary indicated in purple

If no sidewalk, like this side of the road, then call Engineering at 608-266-4095 to see where it extends to so you know where the City may need to work if a project is scheduled



Sidewalk is generally a good way to tell where the Public Right of Way boundary is

Public Right of Way boundary usually extends a few inches to a foot past the (typically 5 foot wide) sidewalk



Assessment Policy & Costs

- Shared cost of replacements between the City and the property owner.
- Mid-block properties, commercial properties, and multi-family units are assessed at 50% of total cost of repair.
- Single family and two-unit residential properties at a corner lot are assessed at 25% of total cost of repair.
- Individual condo unit owners are assessed for portion of repairs, not the condo development as a whole. Assessed at 50% of total cost of repairs/# units in development.
- 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.

Payment Options

- ▶ Notice letter is NOT a bill, only an estimate of assessment.
- ▶ NO payment is due at this time.
- ▶ Notice of final assessment will be sent after all work associated with contract is complete, and finalized with contractor. (Mid Jan. to Early Feb. of 2022).
- ▶ Will have until Oct. 31 to pay assessment in full.
- ▶ Outstanding balance can be rolled over onto property taxes for up to 5 yrs. Subject to 2% interest rate.
- ▶ Billing questions: Finance Dept. 266-4008.

Payment Options

▶ Special Assessment Loan Program

- City offers financing for the payment of special assessments to eligible homeowners, through a program with the Dept. of Planning, Community and Economic Development.
- Homeowners must reside at the property.
- Not available for rental properties or commercial properties.
- Residents may be eligible if they have limited household income, limited available assets, and at least 30% equity in property.
- Income limits are based on household size.
- More information can be found at the following link:
- <https://www.cityofmadison.com/dpced/economicdevelopment/special-assessment-loan/1738/>
- Don't qualify, or have additional billing/payment questions? Contact Finance Dept. at 266-4008.

Project Schedule

- 02/03/2021: Resolution to BPW
- 02/23/2021: Approved by CC
- 03/04/2021: Advertised for Bidding
- 03/18/2021: Bid Opening
- 04/20/2021: Bid Awarded by CC
- 04/29/2021: Notice Letters Mailed to Property Owners
- 05/24/2021: Proposed Begin Construction. Contractor Requested Early Start. Begin Removals
05/18/2021.
- 10/29/2021: End Construction.

Contact Information & Resources

➤ Engineering

- Bill McGlynn, Sidewalk Program Supervisor, 608-266-4537, wmcglynn@cityofmadison.com
- Matt Lunde, Construction inspector, 608-266-4088, mlunde@cityofmadison.com

➤ Forestry

- General Office, 608-266-4816
- Wayne Buckley, Forestry Specialist, 608-266-4892
- Brad Hofmann, Forestry Specialist, 608-267-4908

➤ Project Website: 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

