



S. Owen Drive Assessment District - 2023 (Street Reconstruction)

Public Information Meeting
City of Madison Engineering Division
October 20, 2022

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 2019 and 2020. The Zoom interface includes a "Recording" status in the top left, a "Phone Call" and "Computer Audio" section in the middle, and a "Join Audio by Computer" button highlighted with a red arrow. At the bottom, there is a "Join Audio" button with a red arrow pointing to it, and icons for "Q&A", "Chat", and "Raise Hand". A "Leave Webinar" button is in the bottom right corner.

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



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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 presentation slide showing a Microsoft Excel spreadsheet. The spreadsheet has a header row for months from May to August, and a data row for "Sally" with values for each month. A "Phone Call" button is visible on the slide. In the bottom right corner of the slide, there is a "City of Madison" logo. Below the slide, there is a "Join Audio by Computer" button. At the bottom of the Zoom window, there is a toolbar with icons for "Join Audio", "Q&A", "Chat", and "Raise Hand". A red arrow points to the "Q&A" icon. In the bottom right corner of the Zoom window, there is a "Leave Webinar" button.

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

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To leave the meeting
click here

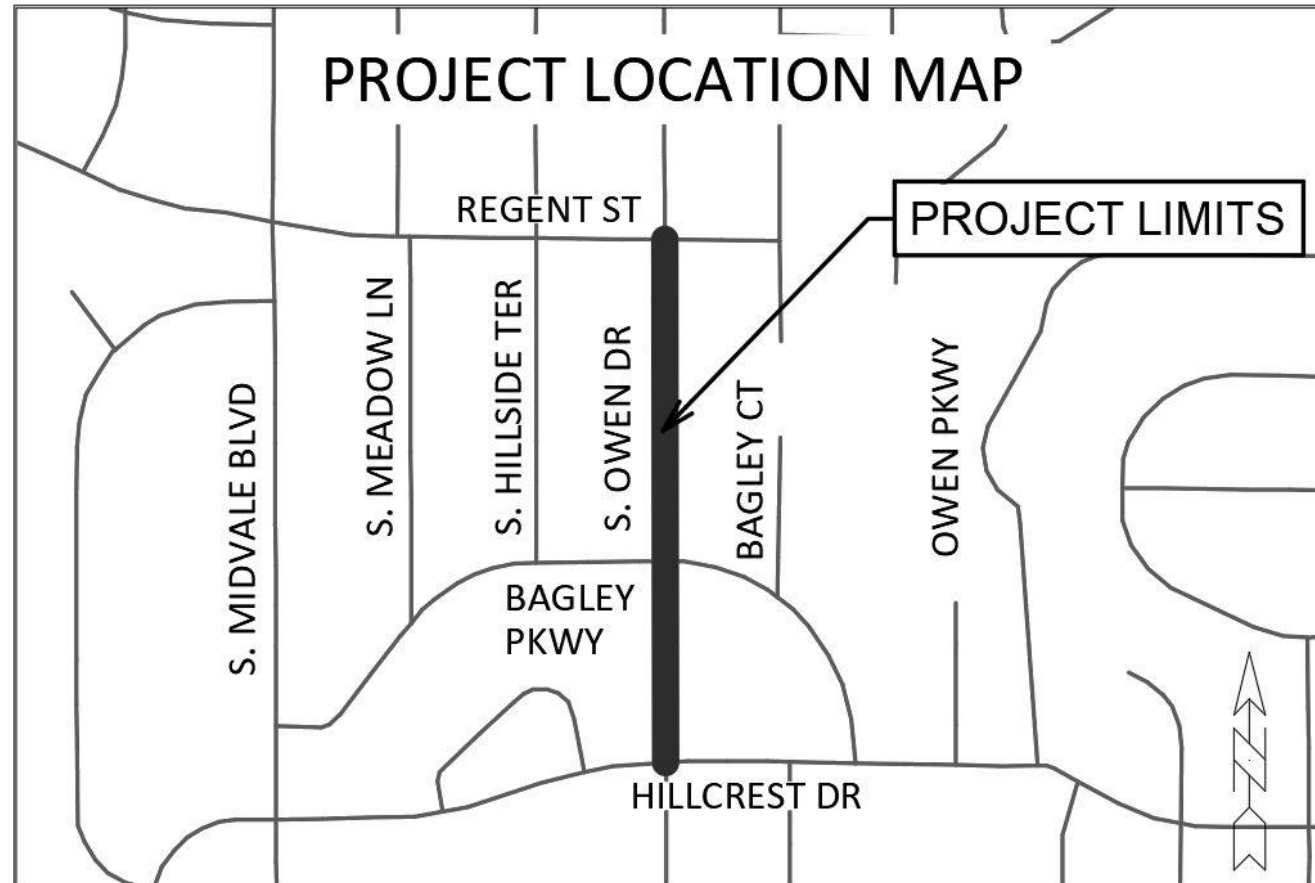
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Presentation Overview

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

Project Location



Project Limits

S. Owen Dr: Hillcrest Dr to Regent St

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Existing Conditions

Item	Existing Condition
Last Surfaced	Surfaced 1948. Seal Coat 2008
Pavement Surface Evaluation & Rating	Asphalt Surface. Longitudinal and transverse cracking. Rating 3
Curb Rating	N/A - No existing curb
Width	Varies 28-30 feet
Sidewalk	On both sides
Sanitary	8 inch vitrified clay pipe installed 1941
Water	6 inch sand cast iron pipe installed 1940. Rating 4
Storm	12, 15, & 30 inch RCP installed 2016 (Hillcrest Dr intersection) 12 inch vitrified clay pipe installed 1951 (Regent St intersection)

Proposed Design

➤ Street Construction

- Remove existing pavement and road base
- Install new base and asphalt pavement
- 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
- Potential traffic calming features based on speed study data and residential survey

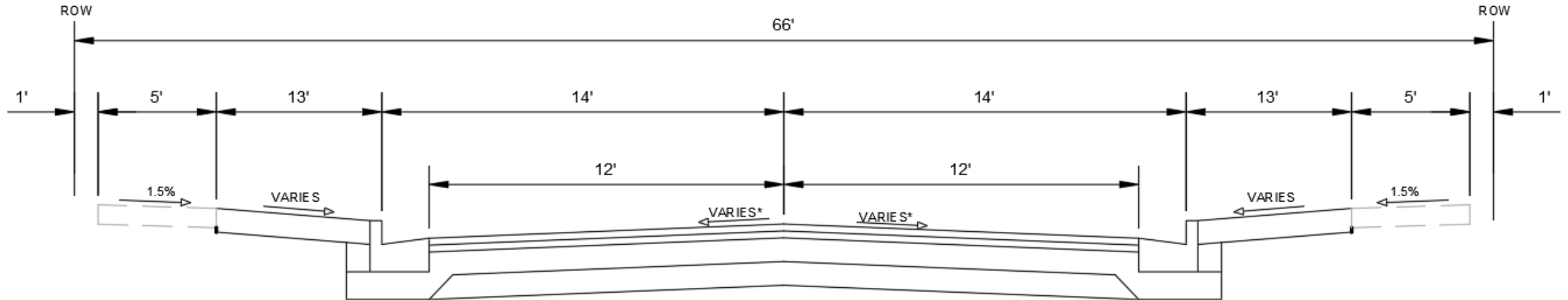
➤ City Utility Reconstruction

- 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
S. OWEN DR

NOT TO SCALE

- Matches the typical section from 2015 construction of S. Owen Dr between Mineral Point Rd to Hillcrest Dr

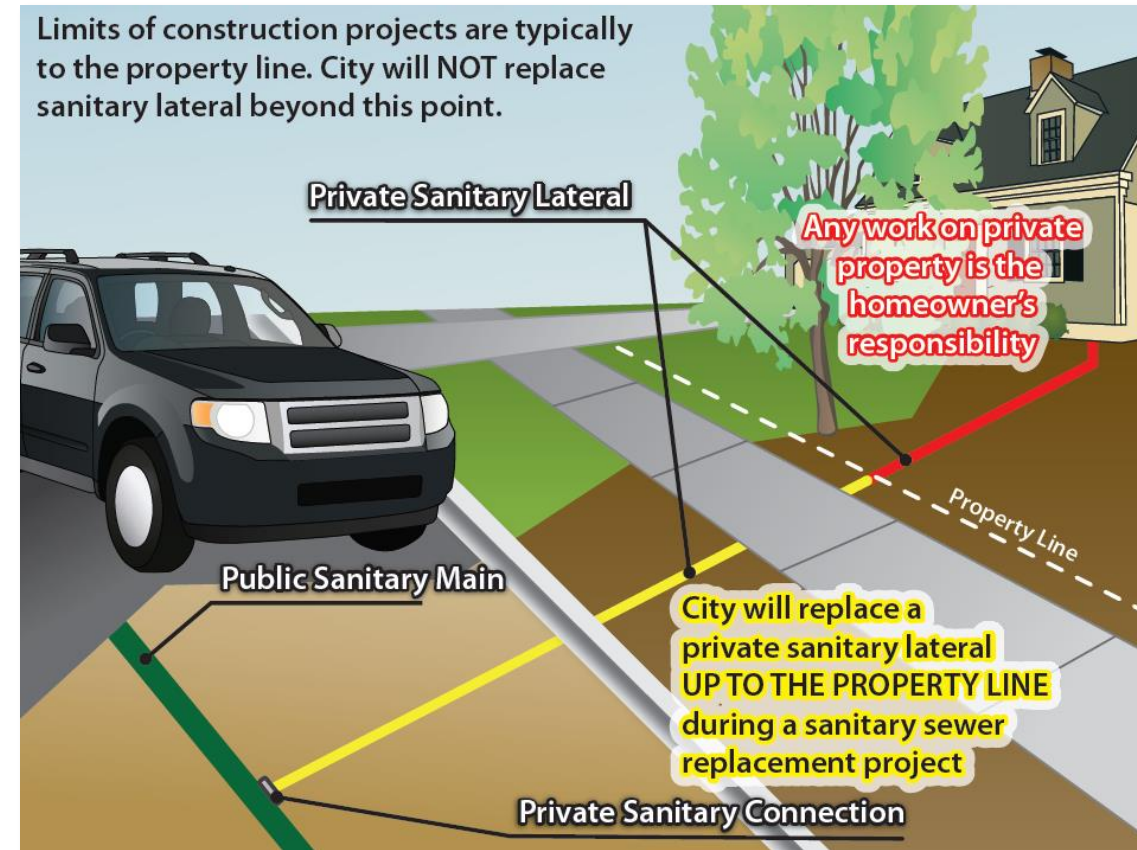
Proposed Design

➤ 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

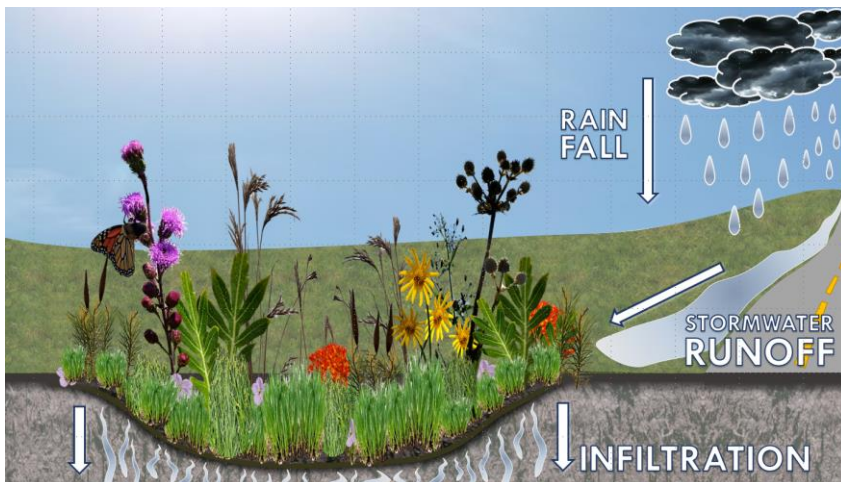
- Public ROW width is 66 feet
- Public ROW extends 33 feet from the street center line
- Public ROW line is typically 1 foot behind sidewalk
- The new sanitary lateral gets connected from the new sanitary sewer main to the property line
- Any inspection and/or replacement of the sanitary lateral within private property is the owner's responsibility and is not done by the City



Terrace Rain Gardens



Terrace Rain Garden: Dean Ave 2022 photo



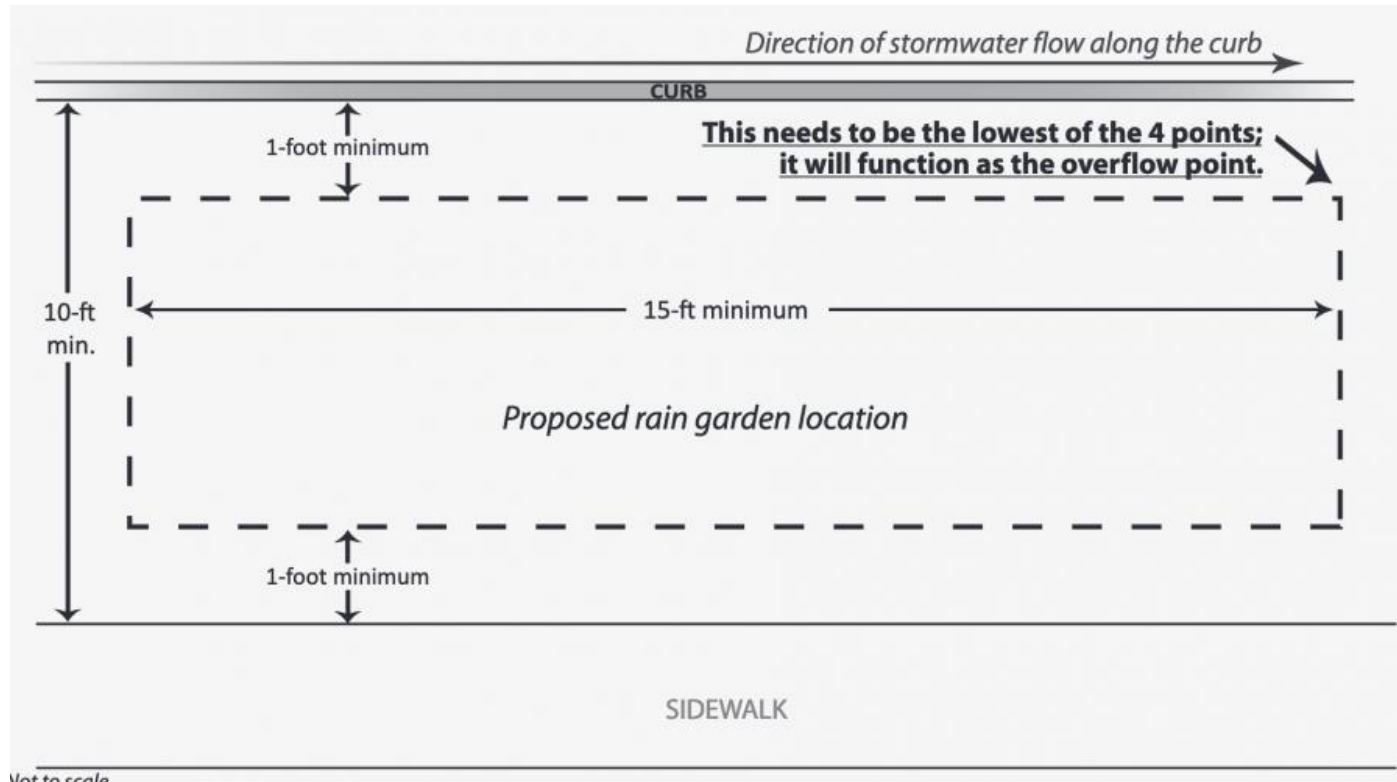
- Collects runoff from road
- 1 foot deep measured from top of curb
- Planted with native vegetation
- Designed, constructed and planted by City
- Maintained by residents
- \$100 assessment and waiver signed by homeowner
- Terrace Constraints limit locations

<https://www.cityofmadison.com/engineering/stormwater/programs-initiatives/rain-gardens>

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Terrace Rain Garden



Owen Drive Terrace Rain Garden Evaluation

- Limited potential due to terrace slopes and Trees.

Potential Terrace Rain Garden Locations



Contact about Terrace or Private Property Rain Gardens

Phil Gaebler, P.E.

Water Resources Engineer

City of Madison

210 Martin Luther King Jr Blvd Rm 115

Madison ,WI 53703

Office 608-266-4059

Cell 608-316-0175

pgaebler@cityofmadison.com

Green parcels have good potential for rain gardens

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Private Property Rain Garden



- 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
- Can work with existing landscaping
- **Construction can not be completed by City, but we can assist with design and educational resources.**

Great resources here:

<https://www.ripple-effects.com/Rain-Gardens>

Rain garden in front of Phil's house

Traffic Calming

- The City will be conducting a speed study to evaluate S. Owen Dr for speeding problems within the project area prior to construction.
- Construction of traffic calming features, such as speed humps and/or a traffic island circle may be included with the project.
- Additional information on traffic calming features and a residential survey will be shared with residents later this winter.
- The residential traffic calming survey will be mailed out to residents and will also be available to complete online via the project website.

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.
 - 43 S. Owen Dr - Cherry
 - 110 S. Owen Dr – Maple
 - 122 S. Owen Dr – Oak

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

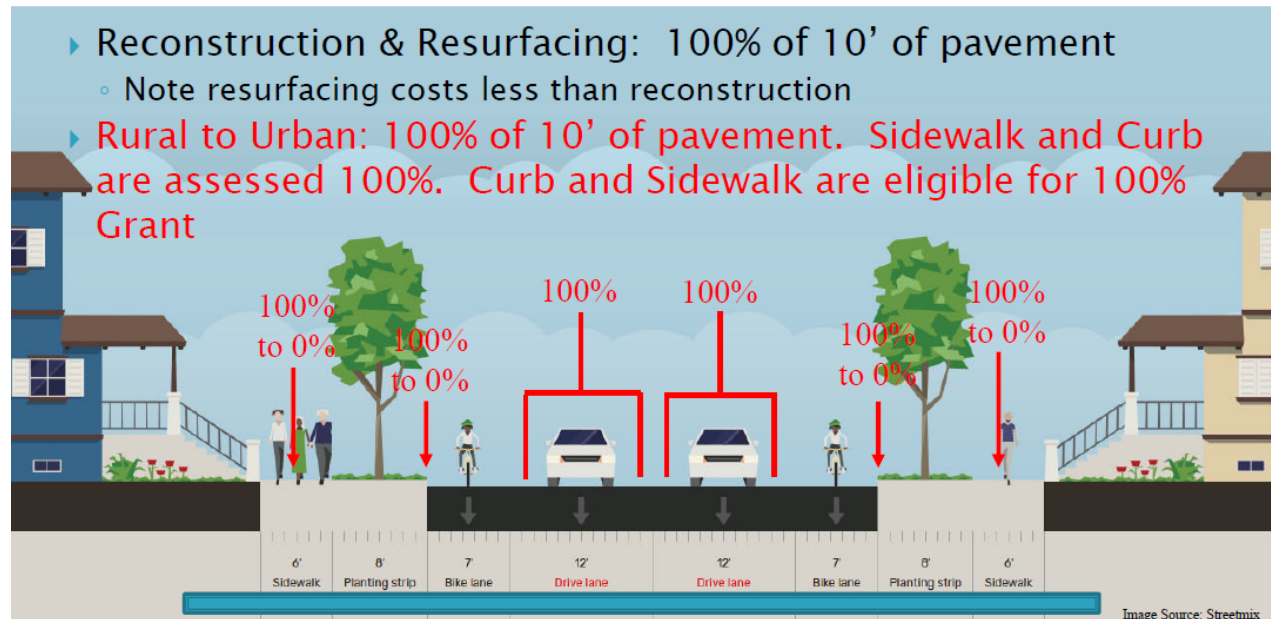
- Contractor's responsibility to allow for refuse collection to continue during construction
- Mark your address on your cart to make sure it is returned if moved
- Have your cart out by 5am on day of pick-up or put out the night before collection.
- Expect brush collection operations to be postponed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

- A resolution will be introduced to the Common Council on 10/11 to update the street assessment policy, with a potential approval date of 10/25
- New policy would change to assessing more of the pavement (10'), but would effectively eliminate the assessment for curb & sidewalk
- Under both policies, the assessable frontage of a parcel is equal to the actual frontage of the parcel abutting the right-of-way



Assessment Policy & Costs

- Property owners will receive an estimate of their assessment prior to construction
- In most cases, the final assessment is less than or equal to the estimate
- 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 2024 following completion of the project
- Final assessments are payable as a lump sum or over 8 years with 2% 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
Asphalt Pavement - 10 Ft Width	0%	100%
Asphalt Pavement - Remaining Width	100%	0%
Driveway Aprons & Terrace Walkways	50%	50%
Curb & Sidewalk*	0%*	100%*
Sidewalk Ramps	100%	0%
Traffic Calming Devices	100%	0%
Sanitary & Storm Sewer Main	100%	0%
Sanitary Laterals to Property Line	75%	25%
Private Storm Sewer Connections	0%	100%
Terrace Rain Gardens	100%	\$100 Fee

* The entire property owners' share of new curb and sidewalk is covered by the City's Street Improvement Grant Program. There is no cost to the property owner(s) for these items and they are omitted from the Schedule of Assessments.

Project Schedule

- October 21, 2022: Mail Estimated Assessments & Public Hearing Notice
- November 2, 2022: BPW Approval Public Hearing
- November 22, 2022: Common Council Approval Hearing
- December 8, 2022: Advertise for Bids
- April 2023: Anticipated Start of Construction
- August 2023: Anticipated End of Construction

Contact Information & Resources

Project Manager	Reid Stiteley	608-266-4093	rstiteley@cityofmadison.com
Storm Engineer	Kyle Frank	608-266-4098	kfrank@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/south-owen-drive-reconstruction>
- Sign-up for project email updates on the website
 - Updates on closures & work progress will be posted to the project website
 - Recording for this meeting will be posted on project webpage



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Everyday Engineering Podcast: iTunes, GooglePlay

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