



# Hooker Ave., Sheridan Dr., Steensland Dr. Resurfacing w/Utilities 2021

**Public Informational Meeting  
by City of Madison Engineering Division  
Wednesday, April 7<sup>th</sup> 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.



**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 and data. A "City of Madison" window is 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. The main content area shows a Microsoft Excel spreadsheet with a ribbon and a grid. A "City of Madison" logo is visible in the top right corner of the shared screen. Below the spreadsheet, there are two buttons: "Phone Call" and "Computer Audio". A blue button labeled "Join Audio by Computer" is centered in the lower part of the screen. At the bottom, a dark navigation bar contains icons for "Join Audio", "Q&A", "Chat", and "Raise Hand". A red arrow points to the "Raise Hand" icon. The text "Leave Webinar" is visible 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

# How to Participate

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

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Recording

You are viewing City of Madison's screen View Options

City of Madison

Phone Call

Computer Audio

Join Audio by Computer

Join Audio

Q&A

Chat

Raise Hand

Leave Webinar

To leave the meeting click here

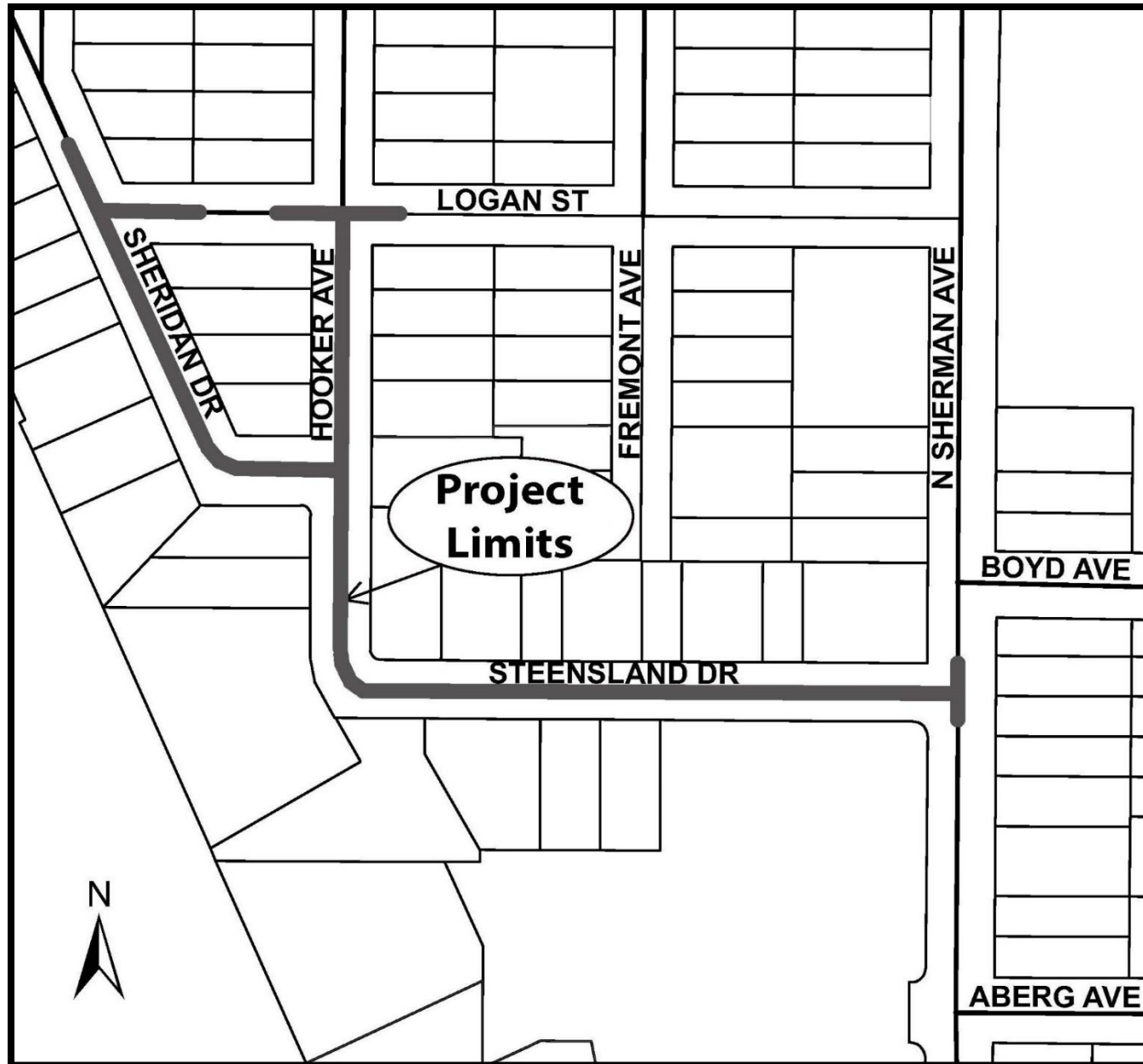




# Meeting Outline

- Project Limits & Scope
- Overview of Underground Utilities
- Existing Roadway Conditions
- Proposed Work
- Assessments
- General Construction Info
- Schedule
- Q&A

# Project Location



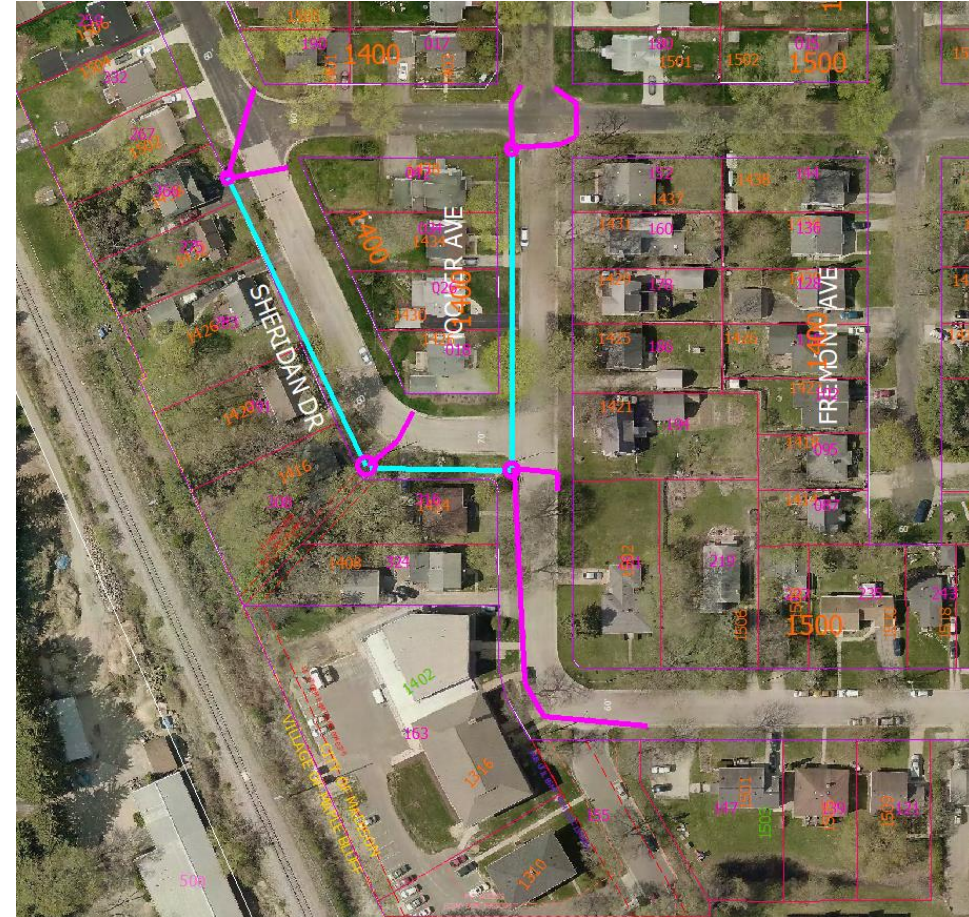
# Proposed Scope of Work

- Replace City Utilities
  - Sanitary Sewer Main & Laterals
  - Storm Sewer
- Replace Street Infrastructure
  - Curb & Sidewalk as needed
  - Resurface Asphalt Pavement
- New Sidewalk on Southside of Steensland Dr.



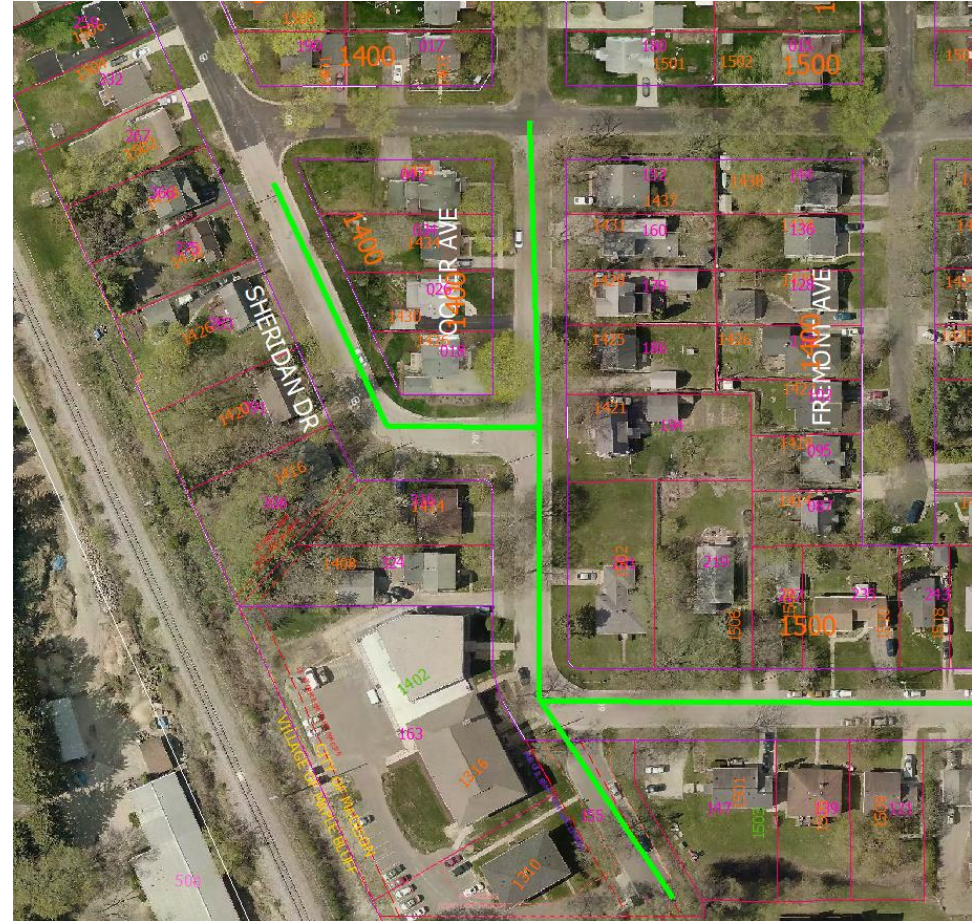
# Utility Details

- ▶ Storm Sewer
  - Existing storm sewer structures and inlets to be replaced
  - Extend storm sewer south to improve drainage at Hooker Ave.–Steensland Dr.
  - Avoid replacing storm sewer in good condition close to mature trees
  - Private storm sewer connections can be arranged
    - Cost share between City and property owner



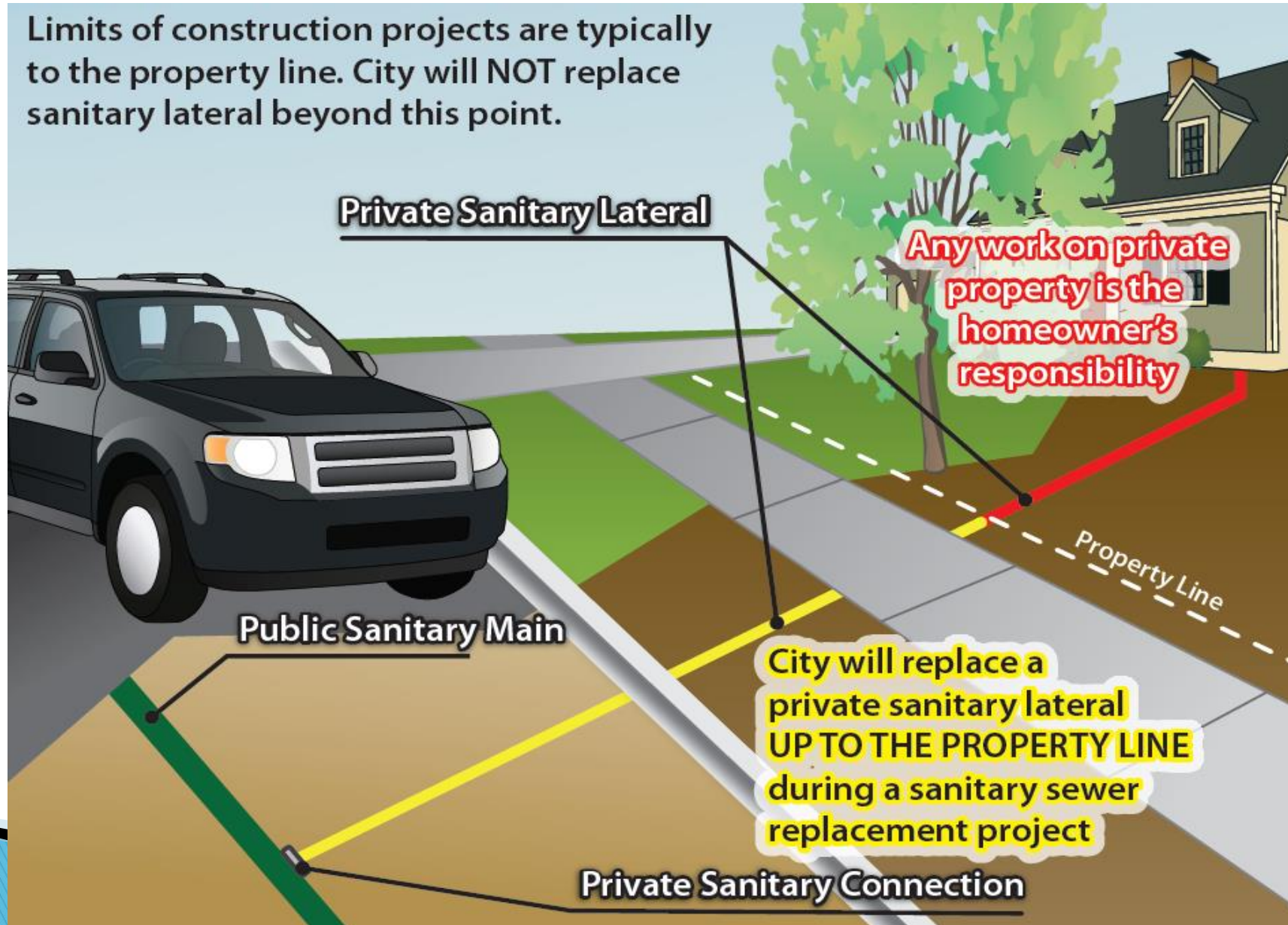
# Utility Details

- ▶ Sanitary sewer
  - Existing installed in 1950's
  - 8" & 10" diameter clay pipe
  - Replace main with 8" & 10" diameter PVC and replace laterals to property line
- ▶ No water main work



# Utility Details – Sewer Lateral

Limits of construction projects are typically to the property line. City will NOT replace sanitary lateral beyond this point.



# Existing Condition of Streets

Item	Existing Condition
Pavement Surface Evaluation & Rating	Hooker rated 4/10; Sheridan 4/10; Steensland 4/10
Curb	Hooker rated 7/10; Sheridan 7/10; Steensland 6/10
Sidewalk	Partial Sidewalk on both sides of Steensland closest to Sherman Ave, ends mid-block No sidewalk on Hooker or Sheridan
Width (curb-to-curb)	30' on Steensland & Hooker, 32' on Sheridan
Traffic Volumes/Speeds	Recent speed study showed fairly low speeds
On-street Parking	Parking allowed on both sides of all streets, except inner-edge of Steensland-Hooker bend

# Existing Conditions





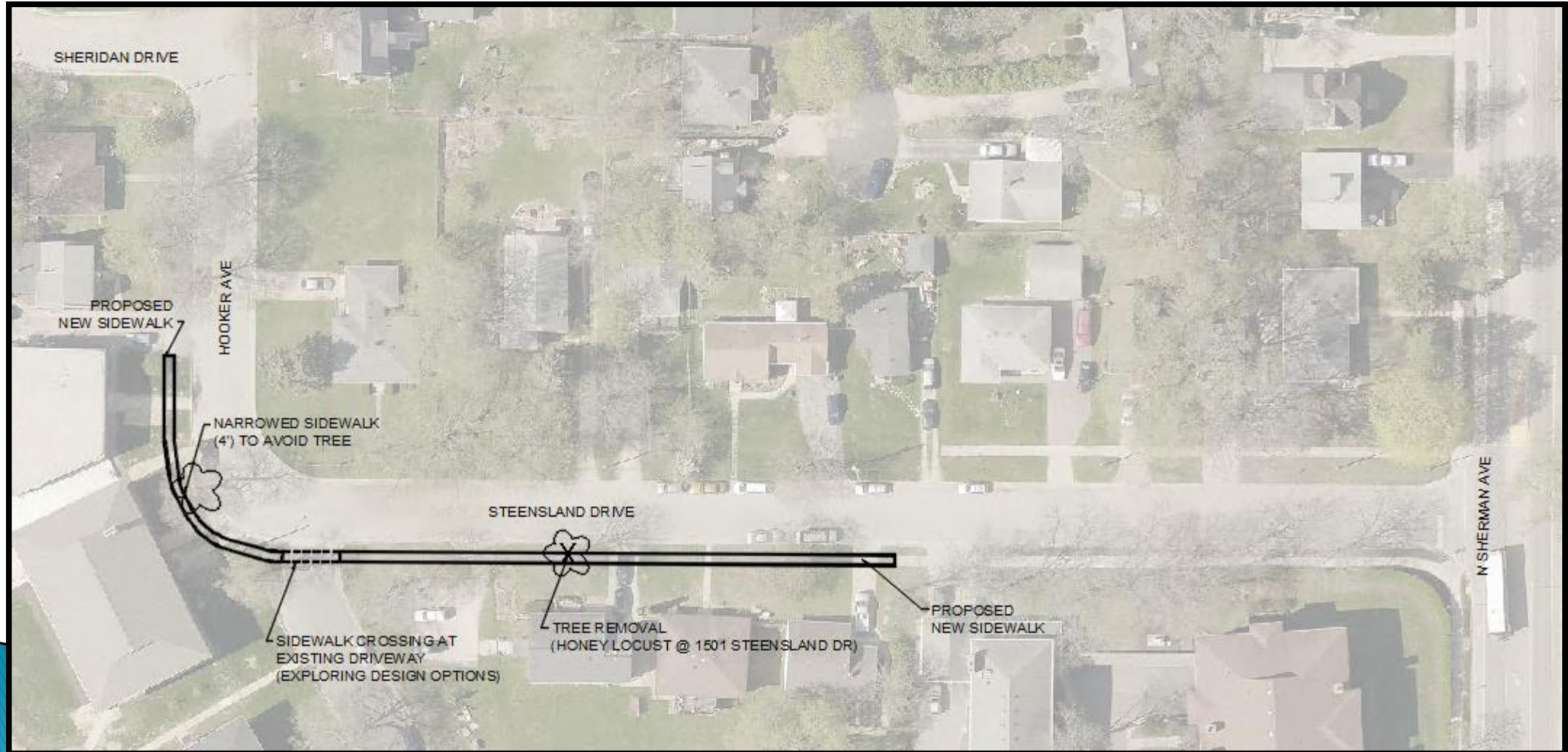
# Proposed Street Work

- Replace curb & gutter and existing sidewalk as needed
- Resurface Asphalt Pavement
- Replace Driveway Aprons only where curb is being replaced
  - Concrete aprons remain concrete
  - Asphalt aprons remain asphalt
  - Gravel aprons replace with concrete



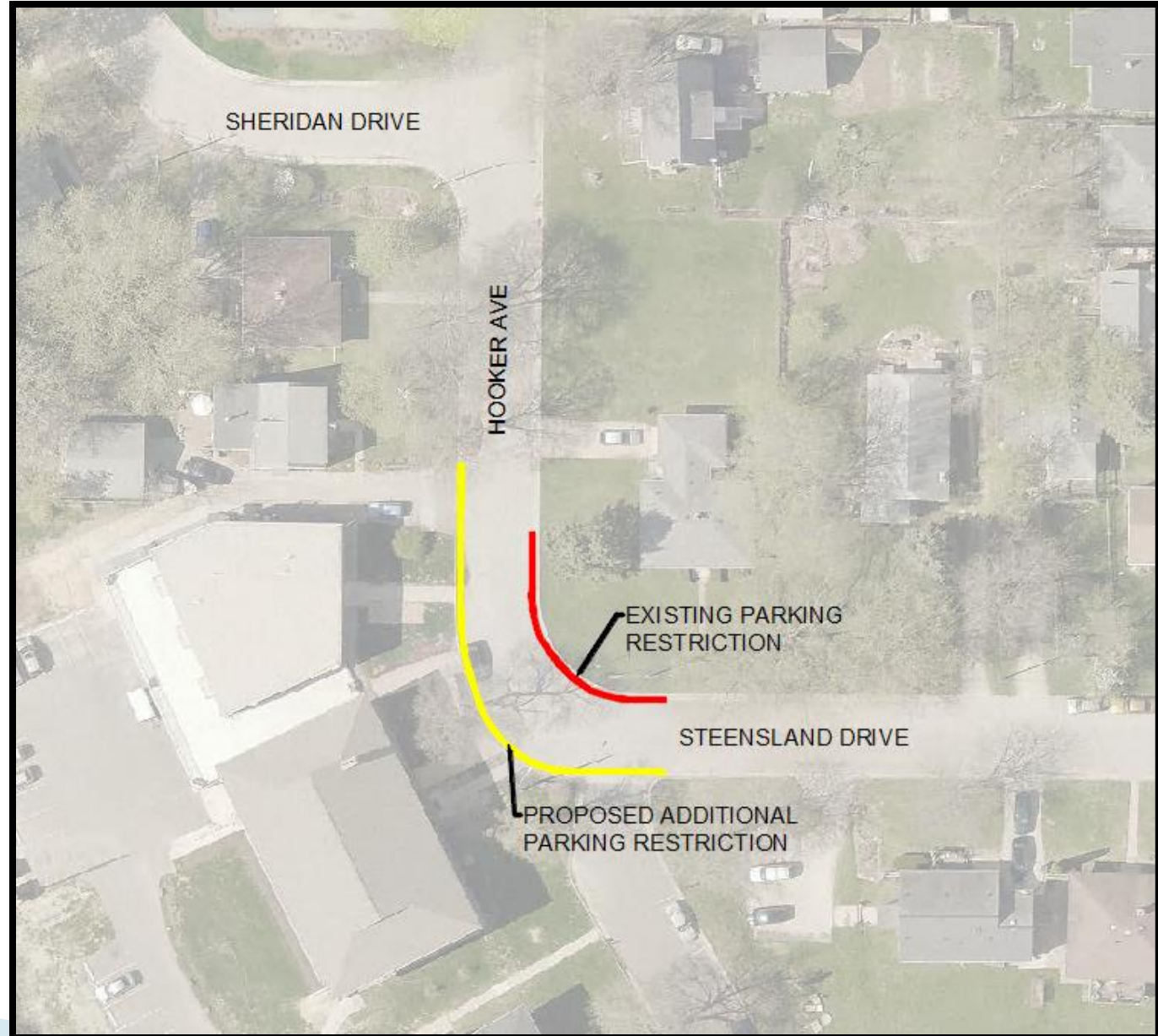
# Proposed Sidewalk on Steensland

- Safety concerns from residents about walking down Steensland in the street to access bus stops on Sherman Ave



# Proposed Parking Restriction on Steensland-Hooker

- Restrict Parking on Outside Bend of Steensland-Hooker
- Safety concerns, plows in winter
- Feedback?



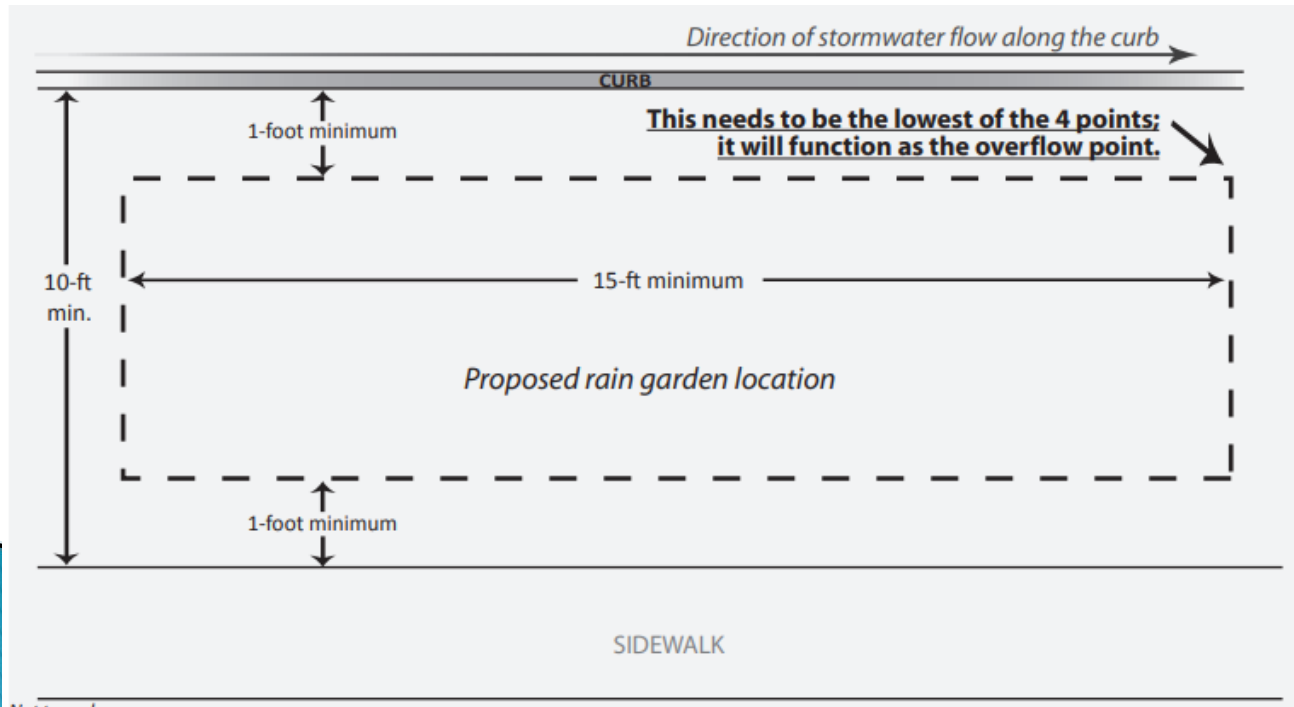
# Terrace Rain Gardens



- ▶ Collects runoff from road
  - Will help to minimize flooding impacts in smaller storms
  - Reduces nutrients going into lakes by infiltrating stormwater
- ▶ Constructed and planted by City
  - 1 foot deep (from top of curb)
  - Planted with native vegetation
- ▶ \$100 cost to residents
  - City typically pays \$3000 for construction and planting
- ▶ Maintained by residents
  - Maintenance information available

# Typical Terrace Rain Garden Criteria

- ▶ Terrace must be at least 10 feet wide from back of curb to edge of sidewalk
- ▶ Rain garden will be a minimum of 15 feet long
- ▶ Trees need to be at least 10 feet from edge of rain garden
- ▶ Driveways and sidewalk ramps need to be at least 3 feet from edge of rain garden
- ▶ The rain garden needs to overflow back into the curb, away from the sidewalk/house
- ▶ The terrace cannot be too steep in either direction (lengthwise or crosswise)



# Interested?

- Potential for rain gardens in terrace areas
- City can evaluate site suitability for anyone interested
- Adjacent property owner shares cost and is responsible for maintenance
- Cost to property owner is \$100
- If you did not indicate interest on the survey, please contact Carissa Wegner directly:
  - Email: [cwegner@cityofmadison.com](mailto:cwegner@cityofmadison.com)
  - Phone: (608) 261-9822
  - Carissa will review & reach out if you already responded on survey

# Terrace Rain Gardens



Learn more at: [www.cityofmadison.com/TerraceRainGardens](http://www.cityofmadison.com/TerraceRainGardens)

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# Preliminary Survey Results

- 7 responses so far (Thank you!)
- Issues related to specific properties will be reviewed in more detail in near future
- Survey remains open until Friday, April 16<sup>th</sup>

# Forestry Information

- Trees will be pruned prior to construction
- Shrubs in Right-of-Way removed
- Forestry has reviewed
  - 1 removal due to condition: 1437 Hooker Ave (Silver Maple)
  - 1 removal for new sidewalk: 1501 Steensland (Honey locust)
- Preserve trees that will remain
  - Hand formed curb
  - Curves in sidewalk
  - Bend & limits of work for sewer laterals
- Forestry will review after construction for new plantings





# Construction, Access, and Impacts

- Streets will be closed to thru traffic during construction
  - Local access maintained
  - Driveway access for majority of project, closed for up to 3 weeks
- Standard work hours 7AM–7PM Mon–Sat, 10AM–7PM Sun
- Any existing landscaping in the terrace will likely be disturbed
  - Anything you wish to save should be removed prior to construction
- Project may require temporary water shut-offs
- Contractor will need to pump ground water
  - Keep utility trenches dry and safe to complete utility work
  - Pumps will likely need to run over night
- Best guess construction timeframe: Aug 2021 thru Nov 2021

# Assessment Policy & Costs

Item	Property Owner Share	City Share
Replace curb & gutter	50%	50%
Asphalt Pavement	0%	100%
Replace sidewalk	50%	50%
Replace driveway apron	50%	50%
New Sidewalk (Safe-Route Grant, City covers half the cost)	100%	0%
ADA compliant sidewalk ramps	0%	100%
Storm sewer	0%	100%
Private Storm Connects, if any	100%	0%
Terrace rain garden	\$100	Remainder
Sanitary Sewer Main	0%	100%
Sanitary Sewer Laterals	25%	75%
Terrace tree replacement	0%	100%

# Assessment Policy & Costs

- ▶ Preliminary, estimated assessments mailed prior to project
- ▶ Final assessments calculated following construction using measured quantities and actual bid prices
  - Final billing sent in summer after construction (2022 for this project)
- ▶ Assessments are payable in lump sum or in up to 8 installments at current interest rate (2% )

# Anticipated Project Schedule

- 4/09/2021: Mail Estimated Assessments, Public Hearing Notice
- 4/21/2021: BPW Public Hearing (held virtually)
- 5/04/2021: Common Council Hearing (held virtually)
- 5/20/2021: Advertise for Bids
- 8/02/2021: Begin Construction
- 11/12/2021: Approx. End Construction

# Contact Information & Resources

## ➤ City Staff

- Aaron Canton, Project Manager, 608-242-4763, [acanton@cityofmadison.com](mailto:acanton@cityofmadison.com)
- Matt Allie, Utility Designer, 608-266-4052, [mallie@cityofmadison.com](mailto:mallie@cityofmadison.com)
- Ali Heinritz, Traffic Engineering, 608-267-1102, [aheinritz@cityofmadison.com](mailto:aheinritz@cityofmadison.com)
- Jeff Heinecke, City Forestry, 608-266-4890, [jheinecke@cityofmadison.com](mailto:jheinecke@cityofmadison.com)

## ➤ Project Website: <https://www.cityofmadison.com/engineering/projects/hooker-ave-sheridan-dr-steensland-dr-resurfacing-w-utilities>

## ➤ Sign-up for project email updates on the website

- Updates on closures & work progress will be posted to the project website
- Survey will remain open until 4/16/2021

## ➤ Facebook – City of Madison Engineering