

W. Wilson St. & S. Broom St. Public Informational Meeting

August 25, 2020



- ✓ Due to technical issues, this meeting will *not* be recorded
- ✓ 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 requires immediate clarification.
- ✓ Use **“chat”** option if you are having technical issues and a staff person can try to assist.
- ✓ Questions will be answered following the presentation. Use the **“raise hand”** button at the bottom to be un-muted in order to ask your question or use the **“Q&A”** option if you prefer to type your question. Questions may be typed into the Q&A queue during the presentation, and those questions will be answered first. 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 indicates "You are viewing City of Madison's screen" and "View Options". Below this is a shared screen showing a Microsoft Excel spreadsheet with a calendar view 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 screen. In the center of the Zoom window, a blue button labeled "Join Audio by Computer" is highlighted with a red arrow. Below the shared screen, the Zoom control bar is visible, featuring icons for "Join Audio", "Q&A", "Chat", and "Raise Hand". A red arrow points to the "Join Audio" icon. In the bottom right corner of the Zoom window, there is a "Leave Webinar" button.

Make sure to join audio

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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 visible on the right. In the center, a "Phone Call" button is on the left and a "Computer Audio" button is on the right. A blue button labeled "Join Audio by Computer" is positioned between them. At the bottom, a toolbar contains icons for "Join Audio", "Q&A", "Chat", and "Raise Hand". A red arrow points to the "Raise Hand" icon. The "Leave Webinar" button is in the bottom right corner.

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

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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 Microsoft Excel spreadsheet. The spreadsheet has a header row with columns labeled A through Z. The first row contains the name "Sally". The second row shows months from May to August for the year 2019, and then months from January to August for the year 2020. 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 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, the Zoom control bar is visible, featuring icons for "Join Audio", "Q&A", "Chat", and "Raise Hand". A red arrow points to the "Chat" icon. In the bottom right corner of the Zoom interface, there is a "Leave Webinar" button.



Use chat if you have technical issues

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

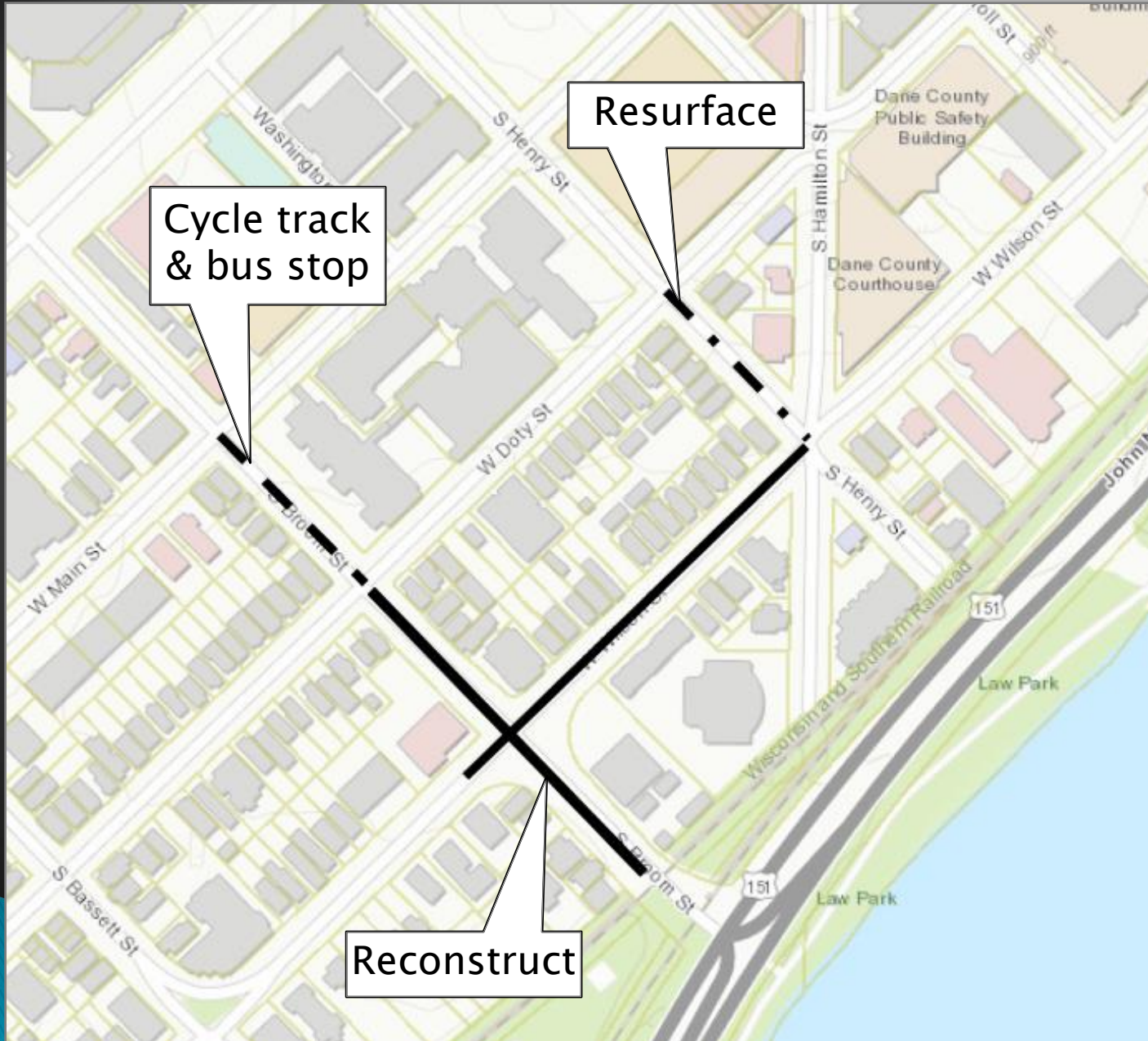
How to Participate

The screenshot displays a Zoom meeting interface. At the top, a green banner indicates "You are viewing City of Madison's screen" and "View Options". Below this, a Microsoft Excel spreadsheet is shared, showing a calendar for 2029 and 2020. The spreadsheet has columns labeled with months and years. A "City of Madison" logo is visible in the top right corner of the shared content. In the center of the meeting area, there are two buttons: "Phone Call" and "Computer Audio". A blue button labeled "Join Audio by Computer" is prominently displayed. At the bottom of the meeting window, there is a toolbar with icons for "Join Audio", "Q&A", "Chat", and "Raise Hand". In the bottom right corner, there is a red text link that says "Leave Webinar".

To leave the meeting
click here



Location



Project Scope

- ▶ W. Wilson St.
 - Replace utilities (water, sanitary)
 - Replace curb & pavement
 - Replace sidewalk as necessary
 - Street lighting
- ▶ S. Broom St.
 - Replace curb and pavement
 - Replace sanitary & water (Wilson – Doty)
 - Street lighting
- ▶ New bike facilities throughout project

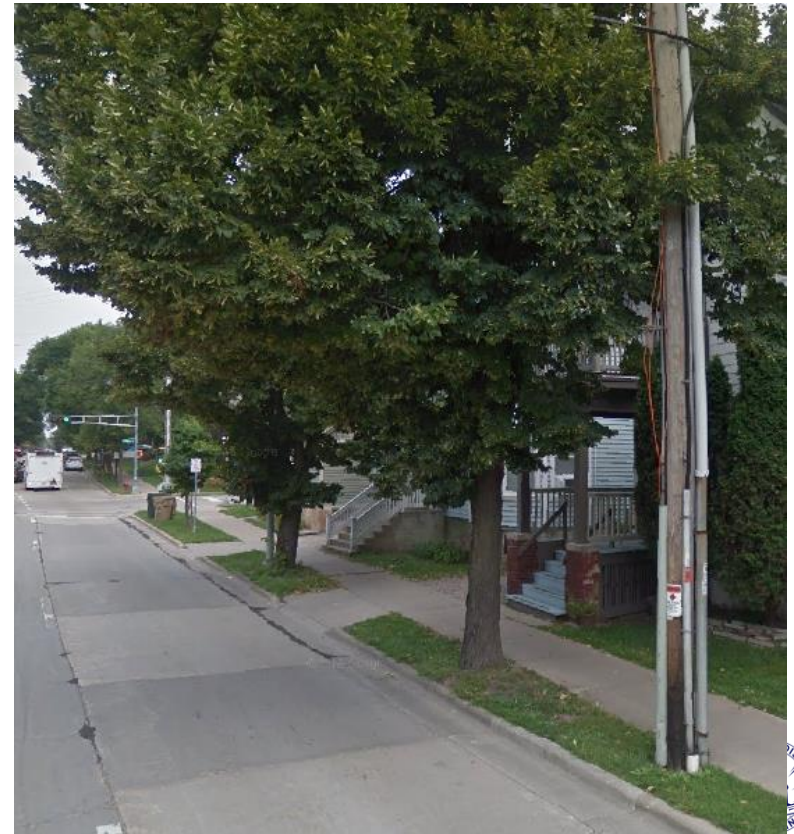
Tree Protection & Removals



- ▶ Tree removals on W. Wilson
 - Almost all trees on north side – Ash trees that have not been treated
 - 2 trees on south side
 - 329 Wilson due to health
 - 313 Wilson for new path
- ▶ 7 planned removals on Broom St
 - 5 due to health, 2 due to proposed shared path

Tree Protection & Removals

- ▶ Design around trees as much as possible
- ▶ Protect trees that are to remain
- ▶ Terrace space between cycle track & sidewalk



Tree Planting

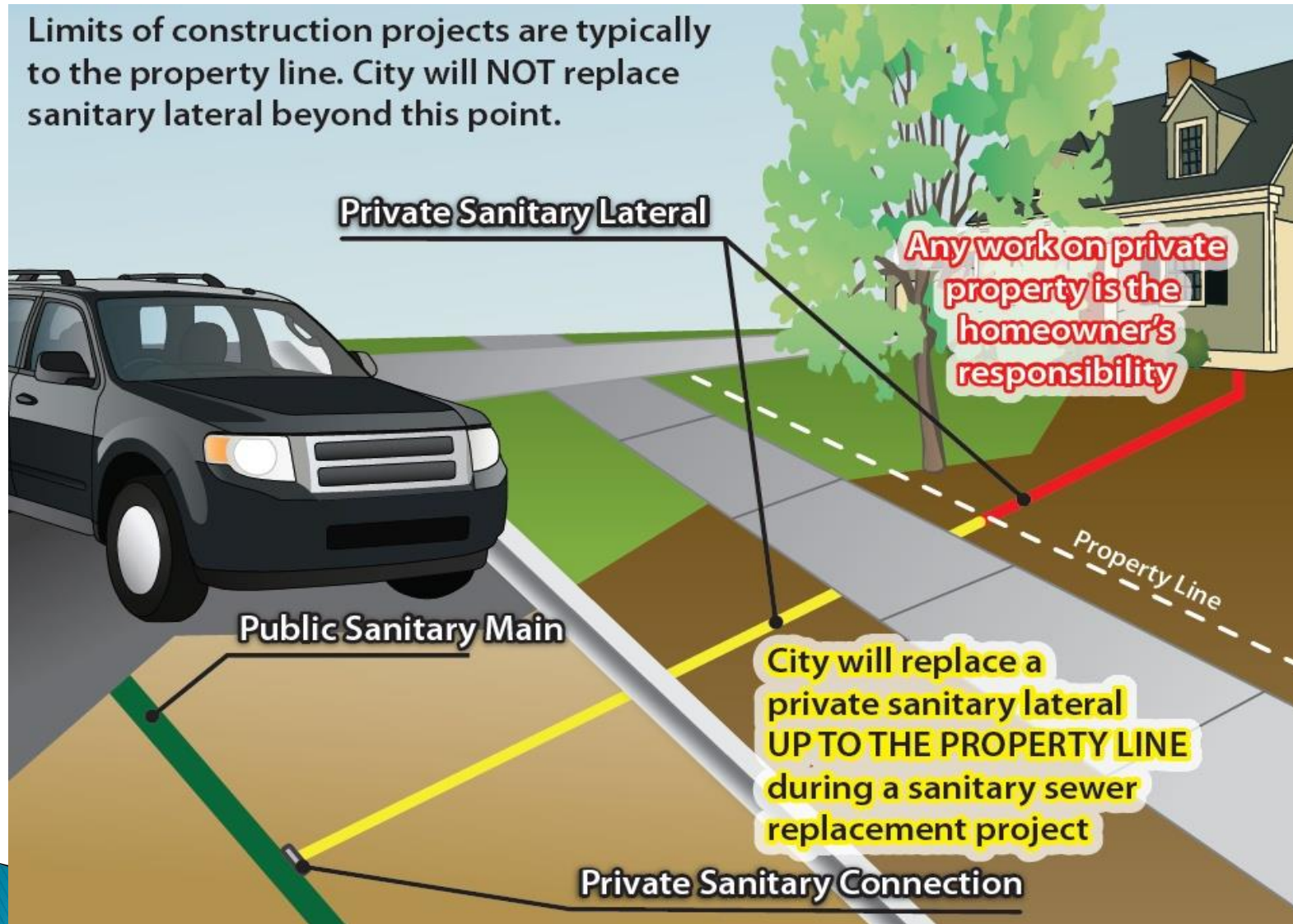
- ▶ Engineering will review the project with Forestry to identify locations for new tree plantings
- ▶ Coordinate design with Forestry to maintain & provide planting locations where possible
- ▶ Following the project, City Forestry will plant new trees

City Utility Work – Sanitary

- ▶ Existing Sanitary Sewer
 - W. Wilson St.: 6” clay pipe, installed in 1905
 - S. Broom (John Nolen–Wilson): 10” PVC, from 1995
 - S. Broom (Wilson–Doty): 12” clay pipe, from 1906
- ▶ Proposed Sanitary Sewer Work
 - Replace main on W. Wilson & on Broom between Wilson & Doty
 - Replace laterals to the property line
 - Leave existing main between John Nolen & Wilson

City Utility Work – Sanitary

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



City Utility Work – Water Main

▶ Existing water mains

- W. Wilson St.: 4” cast iron from 1882 (breaks)
- S. Broom (John Nolen–Wilson): 2” copper from 1995
 - Serves few properties
- S. Broom (Wilson–Doty): 4” cast iron from 1915

▶ Proposed water main work

- Replace main on W. Wilson & on Broom between Wilson & Doty
- Reconnect services to the new mains
- Leave existing main between John Nolen & Wilson

City Utility Work – Storm Sewer

- ▶ Limited storm sewer on W. Wilson, only at intersections
- ▶ Storm sewer on Broom was installed in 1995
- ▶ Replace inlets to match into new curb
- ▶ (Re)Connect any private storm sewer discharges to the storm sewer system

Street Details

- ▶ Existing Street: W. Wilson St.
 - Asphalt pavement rated 4 out of 10
 - Existing curb and gutter rated 7 out of 10
 - 3 travel lanes (2 inbound), with no bike facility



Street Details

- ▶ Existing Street: S. Broom St.
 - Concrete pavement rated 6 out of 10; curb 8 of 10
 - Closer inspection shows joint failures
 - 3–5 travel lanes, no bike facility or connection to path



Corridor Study & Test

- ▶ City Dept. of Transportation has conducted a corridor study of Wilson St.
 - Almost complete – on Council agenda 9/1/20
- ▶ Includes recommended improvements to Broom
- ▶ Test of lane reductions on Broom & Wilson
 - Started in May of 2019
 - Observations showed proposed changes are acceptable for traffic flow
 - Traffic volumes throughout City are currently lower due to pandemic



John Nelson & Groom St 08:10:36.447 AM 5/20/2019

Proposed Street Work – Wilson

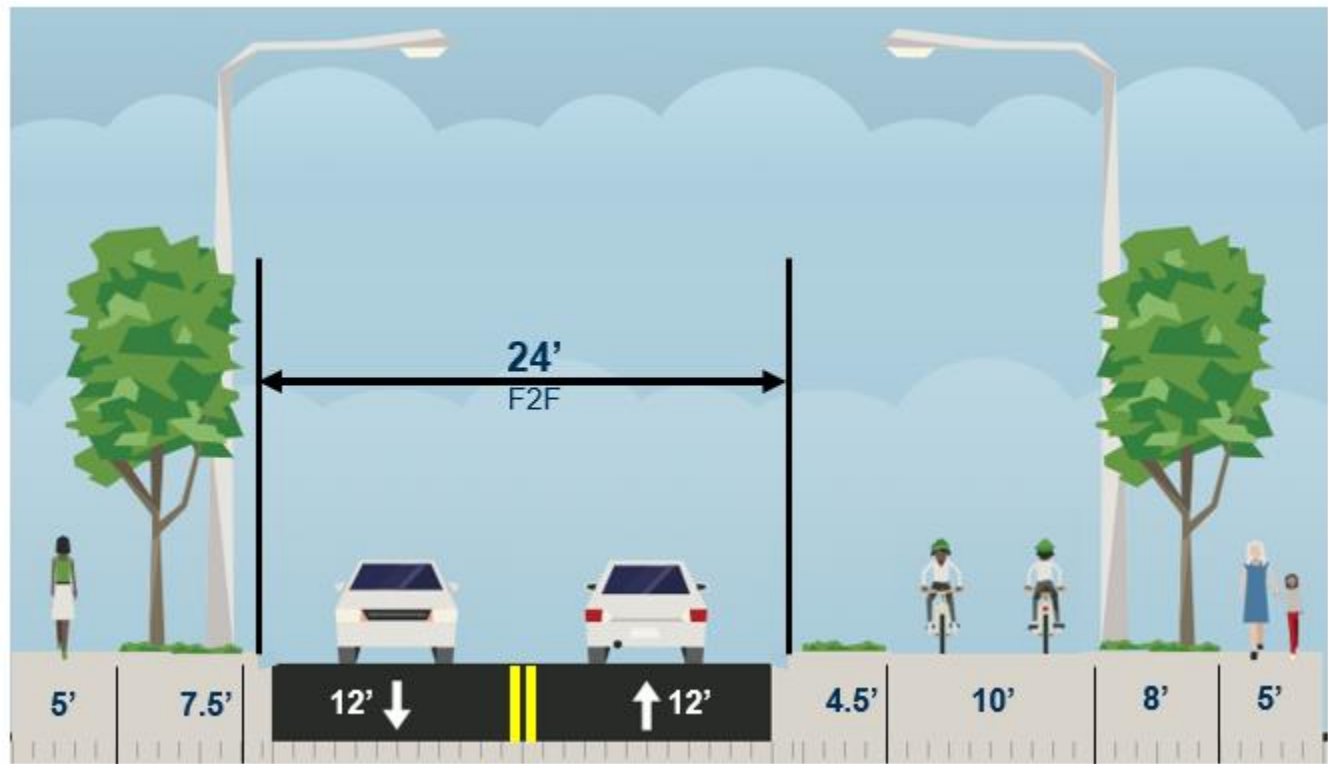
- ▶ Remove and replace curb and asphalt pavement
- ▶ Replace sidewalk as needed
 - Significant sidewalk drainage issues
- ▶ Install 1 travel lane in both directions & widen near Hamilton for 2nd travel lane
- ▶ Install 2-way cycle track on south side
 - Located between curb & existing tree terrace
 - Install at sidewalk elevation
 - Better snow removal & refuse cart collection vs. on-street
- ▶ Replace street lighting & install new pedestrian scale lighting
- ▶ New lane markings on the 400 block

Proposed Wilson St. – Alt

- ▶ Option to add loading zone on north side
 - Narrow space around cycle track on south side to widen terrace on the north side
 - Pave approximately 40'–50' of north side terrace to create loading zone
- ▶ Trade-offs to add loading zone
 - Less space around cycle track for existing trees, snow storage, refuse carts, etc.
 - Additional pavement area = less green space
 - Terrace on north side already sufficient for needs on that side

Proposed Wilson St.

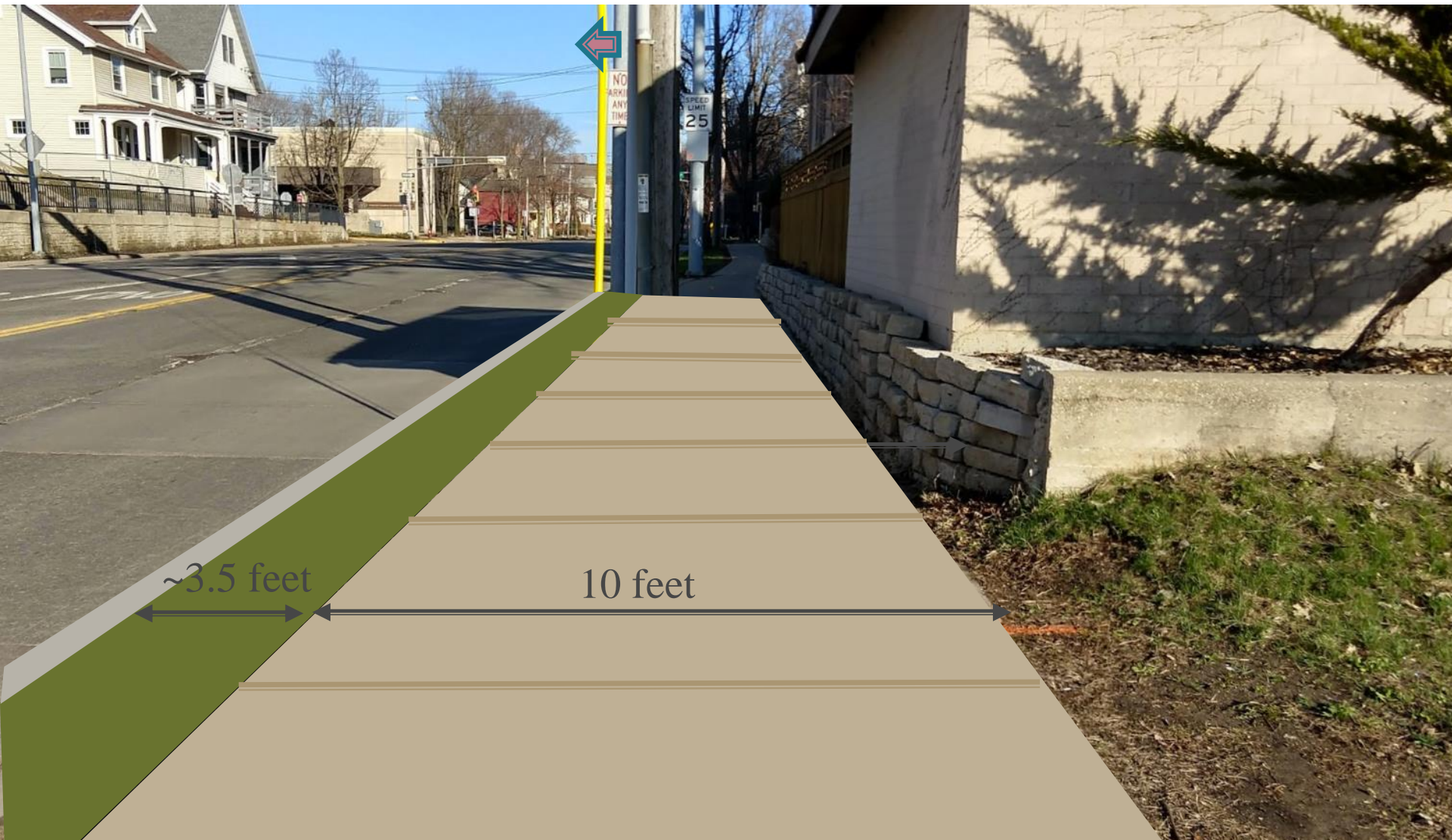
- ▶ Shown: Broom to near Hamilton St., looking east
- ▶ At Hamilton, street widens to add 2nd inbound lane



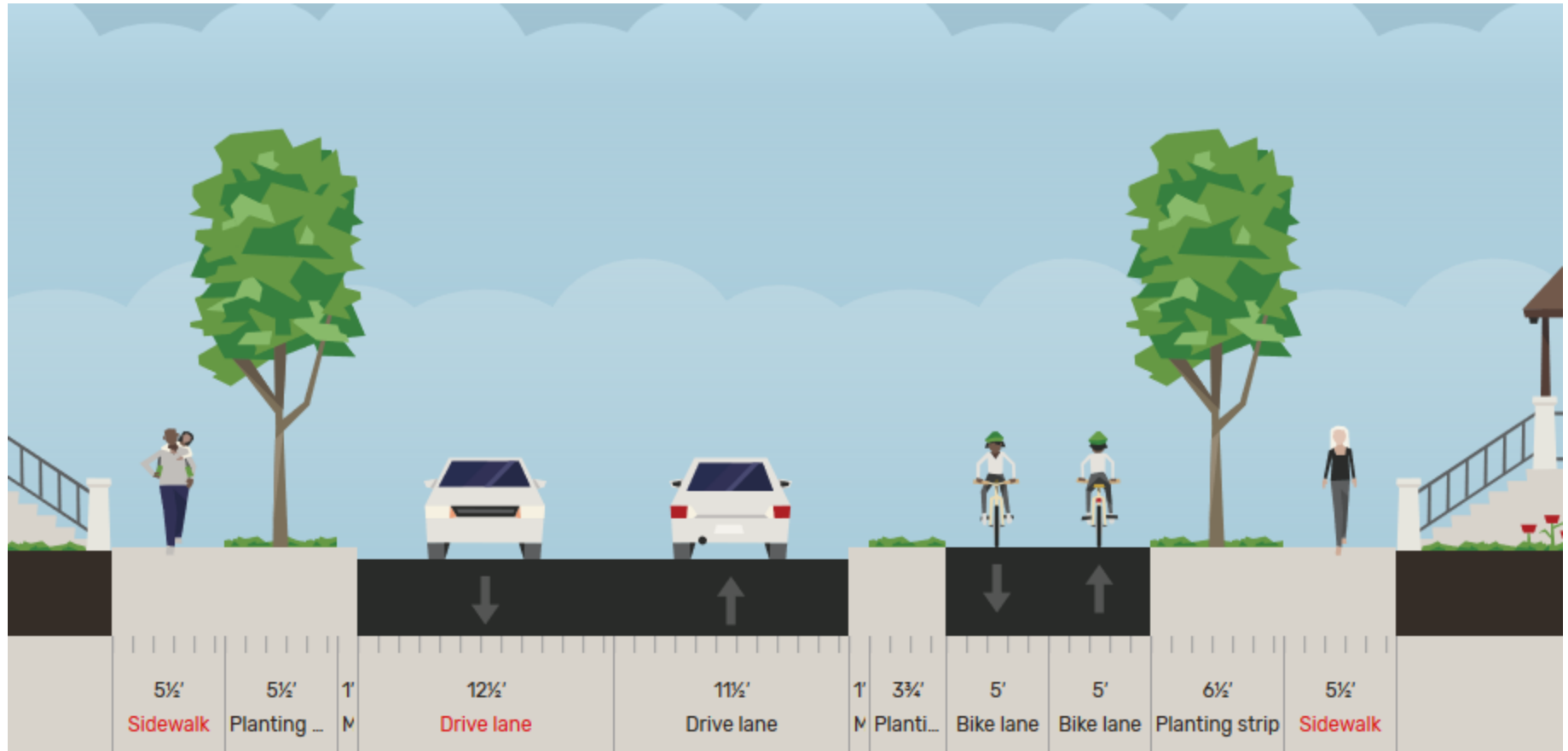
Proposed Street Work – Broom St.

- ▶ Remove concrete pavement & curb, and install new curb and asphalt pavement
- ▶ Install shared use path between John Nolen & Wilson, with raised crossing at Wilson
 - Narrow 5 travel lanes, right-turn only at Wilson
 - Tree removals & relocate utilities
- ▶ Separate 2-way cycle track from Wilson to Main
 - Off-street (Wilson–Doty), on-street (Doty–Main)
 - Remove a travel lane between Wilson & Doty
 - Remove parking between Doty & Main
- ▶ Replace street lighting & install new pedestrian scale lighting

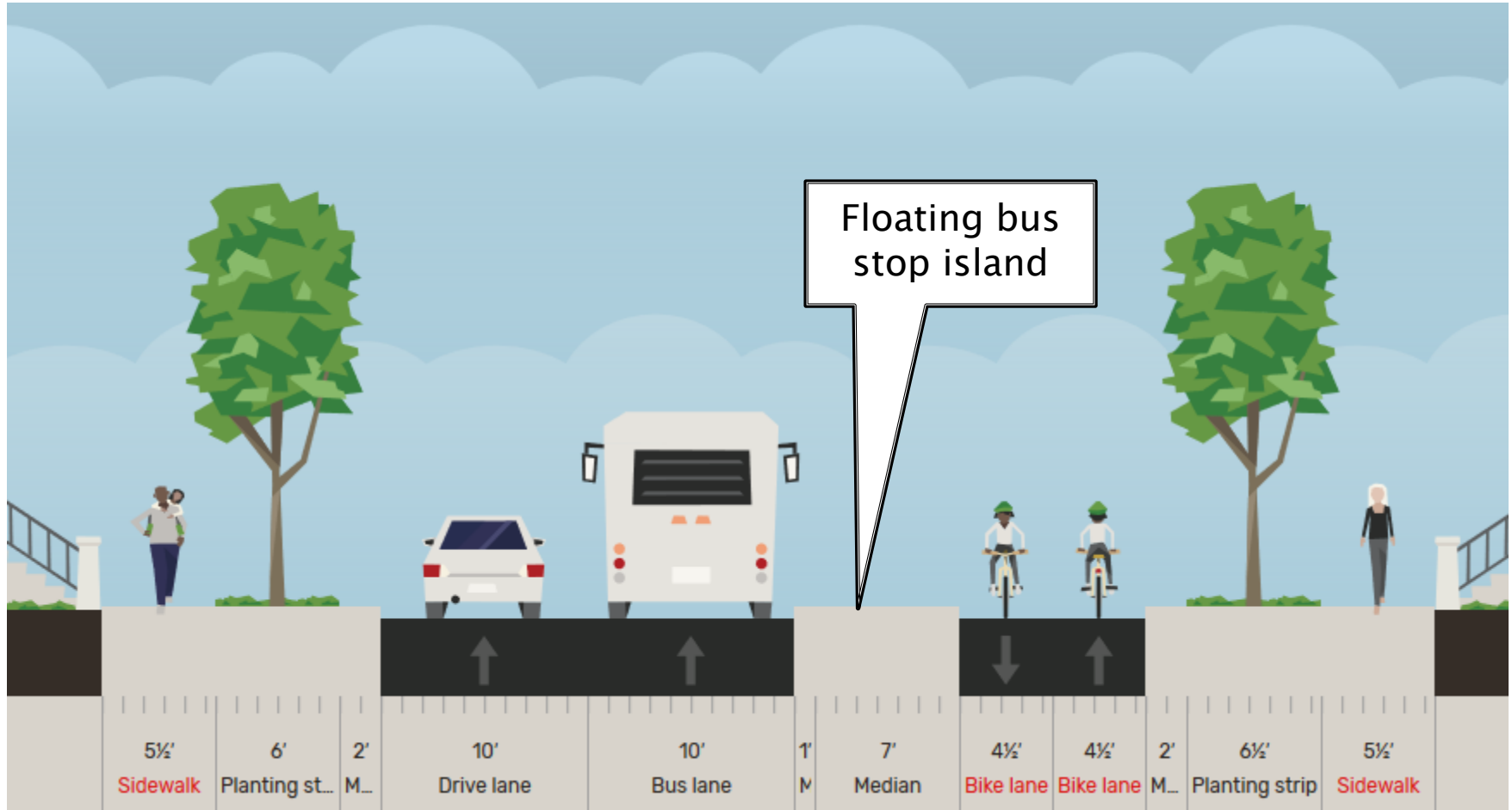
Broom St. (JND to Wilson)



Broom St. (Wilson to Doty)



Broom St. (Doty to Main)



Proposed Street Plan

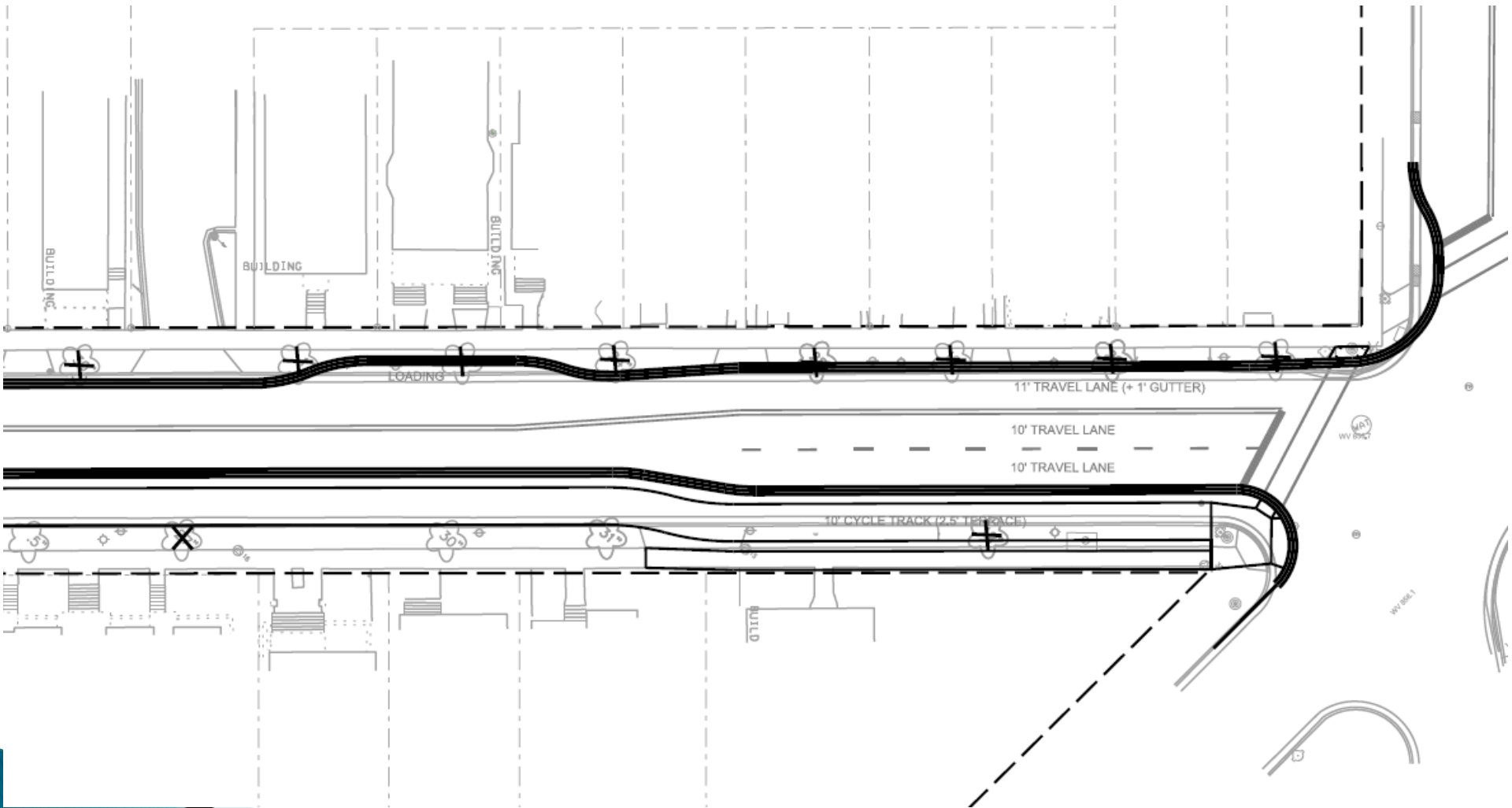
- ▶ Summary of Overall project improvements
 - Bicycle facility improvements
 - Raised bike/ped crossings at Wilson/Broom Intersect
 - Floating bus stop on Broom west of Doty
 - Maintain existing tree terraces
 - Signal phasing improvements at Wilson/Broom
 - Separate phases for EB & WB (left turn conflict)
 - Signalized right turn (NB Broom to EB Wilson)

- ▶ Review Project Plan

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Proposed Wilson St. - Alt



Construction Schedule & Impacts

- ▶ Anticipated Schedule: April 2021 thru August
- ▶ During construction, work hours will be limited to 7AM to 7PM
- ▶ Driveway access during construction
 - Maintain access to commercial (5 stalls or more)
 - Residential driveways (< 5 stalls) closed up 3 weeks
 - Short duration closures at times for utility work
- ▶ Water main construction will result in an average of 2 water shut-offs to each property
 - Potential for breaks during construction, which may result in emergency shut-offs

Construction Traffic Impacts

- ▶ Staging of project will likely be complicated
- ▶ Wilson St.: maintain 1 outbound travel lane, close inbound travel
- ▶ Broom (JND to Wilson): maintain 1 travel lane in both directions
- ▶ Broom (Wilson to Doty): full closure
- ▶ Wilson will need to be re-opened to inbound traffic before Broom St. closure
- ▶ Maintain pedestrian access on 1 side

Assessment Policy & Costs

Item	Property Owner Share	City Share
Curb and Gutter	50%	50%
Pavement	0%	100%
Replace Sidewalk/Apron	50%	50%
Cycle tracks	0%	100%
Storm Sewer	0%	100%
Private Storm Connects	100%	0%
Sanitary Sewer Main	0%	100%
Sanitary Sewer Laterals	25%	75%
Water main & services	0%	100%
Pedestrian & Street Lights	100%	0%

Assessment Policy & Costs

- ▶ Assessments scheduled to be re-mailed 10/9
- ▶ Final assessments will be calculated based on bid prices and measured quantities
- ▶ Final assessments will be mailed in the summer following the project completion (2022)
- ▶ Assessments can be paid in lump sum or over 8 years with 3% interest

Anticipated Project Timeline

- ▶ Transportation Commission: 8/26/20 & 9/16/20
- ▶ Geometrics at BPW: 9/16/20
- ▶ Mail Assessments: 10/9/20
- ▶ BPW Public Hearing: 10/21/20
- ▶ CC Hearing: 11/17/20
- ▶ Advertise for Bids: 12/3/20
- ▶ Possible construction start: 4/5/2021

Project Contacts

- ▶ Project Engineer: Jim Wolfe, 266-4099, jwolfe@cityofmadison.com
- ▶ Storm & Sanitary Sewer: Kyle Frank, 266-4098, kfrank@cityofmadison.com
- ▶ Traffic, Signals & Lighting: Gretchen Aviles, 266-4899, gavilespineiro@cityofmadison.com
- ▶ Water: Pete Holmgren, 261-5580, pholmgren@madisonwater.org

Discussion