



Department of Public Works
Engineering Division

**Fact and Details Sheet:
 PROPOSED W. WILSON ST. AND S.
 BROOM ST. RECONSTRUCTION**

PROJECT CONTACTS

- » **Project Manager:** Jim Wolfe
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- » **Storm and Sanitary Sewer:** Kyle Frank
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- » **Traffic Signals & Lighting:** Gretchen Aviles
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- » **Water Utility:** Tim Pearson
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- » **Traffic Marking & Signing:** Lukas Collins
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- » **Construction:** John Fahrney
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- » **Contractor:** To be determined

Project Details – Proposed Work

Sanitary Sewer: On the 300 block of Wilson St, the existing sewer main (installed in 1905) will be replaced. On Broom St., there are two sewer mains on each block, but only one main, between Wilson & Doty is planned to be replaced (installed in 1906). The remaining mains are in good condition. Where mains are replaced, the laterals will also be replaced from the main to the property line (*assessable*).

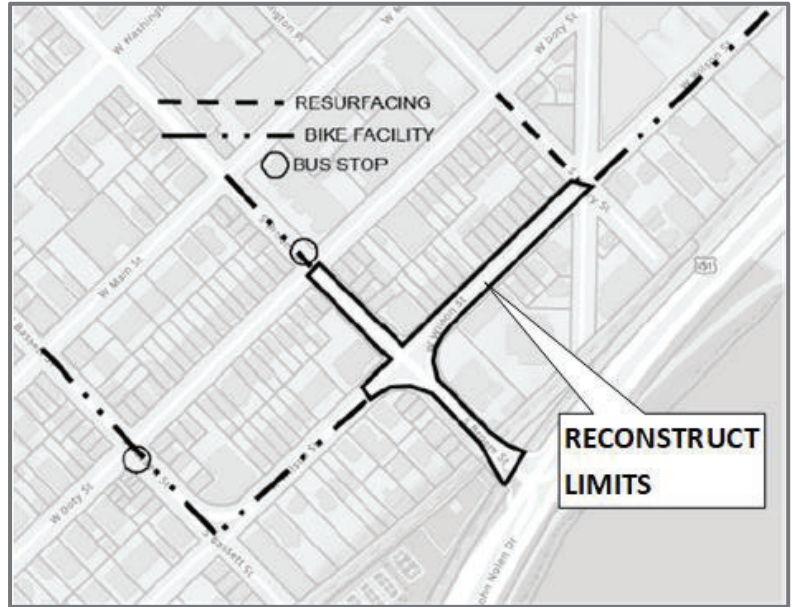
Water Main: The existing water mains on Wilson (installed in 1882) and on Broom between Doty and Wilson (installed in 1905) will be replaced with the project. The existing services will be disconnected from the old mains and reconnected to the new mains.

Storm Sewer: The storm sewer inlets and manholes will be replaced as necessary to match into the new street, and the storm sewer on Wilson St. and Broom St. will be upsized per the recommendations of the watershed study. Private connections to the storm sewer system will be reconnected per City standards (*assessable*).

If you have experienced drainage/stormwater issues in front of your property and would be interested in an optional private storm sewer connection to help move rainwater away from your home, please contact Kyle Frank for more information. If selected, the cost to install a private storm sewer connection will be assessed.

Street: Within the reconstruction limits, replace all pavement with new asphalt pavement (*portion assessable*) and gravel base, and replaced the curb and gutter, driveway aprons and sidewalk, as needed. The proposed changes to Wilson St. include reducing a portion of the block to 1 travel in both directions with a two-way cycle track between the new curb and existing trees on the southerly; a second inbound travel lane would then be added near the Henry St. intersection, and a raised bike & pedestrian crossing is proposed across the southerly side of the intersection with Henry & Hamilton. Additionally, the two-way cycle track is planned to be extended up to Carroll St., per the Wilson corridor plan recommendations. Henry St. between Doty & Wilson will be resurfaced.

The proposed changes to Broom St. include installing a shared-use path (10' wide) on east side of Broom between John Nolen & Wilson, in place of the existing sidewalk, and installing a two-way cycle track between Wilson and Main (the existing sidewalk would remain on these blocks). To accommodate the new bike facilities, the right lane on Broom at Wilson (coming from John Nolen) will be converted to a right turn only lane, and Broom between Wilson and Doty would be reduced to a one inbound lane. The outbound lanes would remain similar to existing. A bus boarding island is also proposed just north of Doty St. to allow for bus boarding/unboarding without conflicting with the new bike facility.



Assessment Policy Breakdown Item	Property Owner Share	City Share
Replace 10' of Asphalt Pavement	100%	0%
Remainder of Pavement, extra thickness & gravel base	0%	100%
Bike Facilities & Bus Stops	0%	100%
Replace Driveway Apron & Terrace Walks	50%	50%
Replace Sidewalk	100%	0%
Replace Curb & Gutter	100%	0%
Islands & Raised Crossings	0%	100%
Sanitary Laterals to property line	25%	75%
Sanitary Sewer Main	0%	100%
Storm Sewer Main	0%	100%
Water Main	0%	100%
Street & Ped Scale Lighting	100%	0%
Traffic Signals	0%	100%
Private Storm Sewer Lateral	100%	0%

There are also proposed changes to S. Bassett St. and the 400 block of W. Wilson St. as part of this project, in order to continue implementation of the corridor plans. The parking protected bike lane on S. Bassett St. will be extended from where it currently ends at Main St. up to the intersection with W. Wilson St., and the 2-way side path along the south side of Wilson St. will be extended from Broom St. up to Bassett St. The intersection of Wilson/Bassett will be realigned to accommodate the new bike facilities, and a new bus boarding island is proposed for the southerly side of the Bassett/Doty intersection. Per the recommendations of the corridor plans, Bassett St. & Wilson St. in these areas will be reduced to a single travel lane, with parking added to the easterly side of Bassett St. between Main and Wilson.

Street Lights & Traffic Signals: The existing overhead streetlights will be replaced, and pedestrian scale lighting (decorative lights) will be installed (*assessable*) within the reconstruction project limits. The new lights will match the style of lights installed in the downtown areas. Traffic signals and equipment will be replaced as needed, which will include an additional signal for right turns off of John Nolen Dr. and improved phasing for the Wilson/Broom intersection.

Street Trees: City Forestry will review the project area to determine if any trees along the street need to be pruned prior to the start of the project; pruning in advance of construction will reduce the risk of damage to the trees. A number of tree removals have already taken place along the project, and there are 3 planned as part of the reconstruction – 1 at 313 W. Wilson, and 2 on the Broom St. side of 351 W. Wilson.

Forestry staff will evaluate the project for new planting sites and potential replacement sites when the project is complete. There is no additional cost to the adjacent property owner for a tree planting. Street trees are typically planted in the spring of the year following the completion of the construction project. Per Madison General Ordinance 10.10, City Forestry determines tree species and planting locations. Residents cannot choose or plant their own tree in the right-of-way. For any questions regarding street tree maintenance or planting, please contact the general Forestry line at 266-4816.

Undergrounding: The City is coordinating with utility companies to convert the overhead utilities to underground in coordination with this project. As part of that conversion, adjacent properties that currently have overhead services will be required to update their properties to receive the underground services and a portion of the costs to do so will be eligible for reimbursement from the City. Separate mailings will be sent regarding this process.

Project Website: Updates will be regularly posted to the project page throughout construction, along with the project plan, and the full schedule of assessments can also be viewed here: www.cityofmadison.com/engineering/projects/300-block-w-wilson

Construction Schedule & Impacts

Tentative Schedule: This project is scheduled to be bid in late-March 2023, and construction is expected to begin in early-June 2023 and be completed around the end of October. Additional work by the utility companies will likely start prior to the start of the City's work, as early as mid-March. Allowed hours of construction are 7AM-7PM Monday-Saturday, and 10AM-7PM on Sundays. The Contractor will typically start work promptly at 7AM and work until around 5PM or 6PM on most weekdays, with periodic work over weekends.

Traffic Impacts: Phasing of this project will be quite complicated with some significant lane closures. It is anticipated that Broom St. between Wilson & John Nolen will remain open to 1 lane of traffic in either direction. Broom St. between Wilson & Doty will be closed to thru traffic while work is being completed on that block, and W. Wilson St. will likely remain open to a single lane of outbound (westbound) traffic while work is being completed on Wilson St. Closures of Broom and Wilson will not overlap so that one of those routes will remain accessible to traffic. Local access will be maintained on the streets during closures. Access will be maintained to commercial driveways (5 or more stalls), and residential driveways (fewer than 5 stalls) may be closed for up to 20 days. There will likely be short duration closures of driveways (a couple of hours) that will periodically take place while work is being completed immediately in front of or within the driveways.

Water Impacts: There will likely be 2 planned water outages for properties along this project. Impacted residents will receive 48 hours of notice prior to the shut-offs. While unlikely, there is the potential for unplanned water service outages during construction, in which case the Contractor will notify residents and repair damages ASAP.

Refuse & Mail Collection: It will be the contractor's responsibility to allow for refuse collection to continue during construction. Please mark your address on your cart to make sure it is returned to the correct property if moved. We ask that you place your carts at the street the evening prior to or at the very latest 5:00 a.m. the morning of your scheduled refuse/recycling day.