

Department of Public Works **Engineering Division**

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Fact and Details Sheet: PROPOSED STARKER AVENUE RESURFACING WITH UTILITIES

Project Details – Proposed Work

Sanitary Sewer: The City will replace the existing sanitary sewer main and replace laterals from the main to the property line within the project limits (existing main Woodvale Drive to Homberg Lane: 8-inch, clay, 1963; existing main Homberg Lane to Vondron: 8-inch, concrete, 1959; existing main Vondron Road to Ellen Avenue: 8-inch, concrete, 1961), (proposed size: 8-inch, PVC). In limited cases where the existing lateral is cast iron, appears to be in good condition upon inspection, and runs under a tree, the lateral will only be replaced to the back of curb. In those cases, the owner will not be assessed for the additional footage of replacement that is not completed. If you would like a full lateral replacement to the property line in cases such as this, please contact the Project Manager (*laterals assessable*).



Water Main: The City will replace the existing water main along Starker Avenue (existing main Woodvale Drive to Vondron Road: 6-inch, cast iron, 1964; existing main Vondron Road to Ellen Avenue: 6-Inch, cast iron, 1956; existing main Ellen Avenue to Droster Road: 6-inch, ductile iron, 1971).

Storm Sewer: The City will replace the storm sewer main and inlets in the street (existing main Ellen Avenue to Droster Road: 18-inch, RCP, 1960), (proposed: 36-inch, concrete).

Street: The City will replace all of the existing pavement and gravel base, spot replace curb and gutter, sidewalks, and driveway aprons as needed. (*10 ft. pavement and driveway aprons are assessable*).

The proposed Starker Avenue width will be 32 ft. (same as existing) from face of curb to face of curb with parking on both sides.

The City will install traffic calming measures with the project which include two traffic calming circles at the Woodvale Drive/Starker Avenue intersection and the Ellen Avenue/Starker Avenue intersection and bump outs at the Vondron Road/Starker Avenue intersection. The street width at the bump outs will be 22 ft.

Two traffic calming circles approximately 15 ft. in diameter will be installed during this street construction project. If installed, these circles will be located on Starker Ave at the Woodvale Drive intersection and the Ellen Avenue intersection. City Engineering would like to invite neighborhood volunteers to plant and maintain these circles with the Adopt A Median program https://www.cityofmadison.com/engineering/stormwater/programs-initiatives/adopt-a-median . Median volunteers are asked to fill out the program application and waiver by July 1, 2024 (date is 1 month into construction). In the absence of volunteers, the traffic circles will be constructed with colored stamped concrete instead of a planting area. If you have questions, please reach out to Carissa Wegner cwgner@cityofmadison.com.

Driveway Aprons: Driveway aprons reconstructed with the project will be replaced with concrete. Driveway aprons will be replaced per the City of Madison standard detail. (*Driveway aprons are assessable*).

Bus pads: Bus pads will be installed along Starker Avenue at 1501 Woodvale Drive, 5002 Starker Avenue, and 1502 Vondron Road. An existing bus pad will be reinstalled at 1434 Vondron Road.

Street Lights: There are no proposed changes to street lighting along Starker Avenue.

Trees: There are four planned tree removals within this project (5101 Starker Avenue, one Sugar Maple), (5206 Starker Avenue, one Norway Maple), (1501 Vondron Road, one Norway Maple), (5410 Starker Avenue, one Norway Maple). If, during the course of construction, it is determined that any additional trees must be removed, adjacent property owners will be notified, prior to removal of the tree. The trees within the project limits that remain may have the roots trimmed during construction.

Terrace tree pruning in advance of the project is required to reduce the risk of damage to the trees during construction from equipment. The City of Madison Forestry Section will perform the necessary work. For certain species, especially oak and elm trees, the pruning must be completed by June 1st to reduce the chance of disease. If additional trees need to be removed, City Engineering will notify the adjacent property owner prior to removal.

Street trees provide many benefits to our city and are considered an important part of the City's infrastructure. Initial coordination with Forestry has been completed for potential new planting locations and will continue during design and after project completion. 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. Besidents cannot choose or plant their own tree.

and planting locations. Residents cannot choose or plant their own tree in the terrace.

For any questions regarding street tree maintenance or planting, please contact the general forestry line at 266-4816.

Assessments: The project will have special assessments for the street construction. The assessments are a special charge for work being done that has a direct benefit to the property. The preliminary assessments are mailed during the design phase and will give the property owner an estimated cost due after construction is complete. The final assessment bill will be mailed in 2025 to adjacent property owners. The bill is calculated based on measured quantities for driveway aprons removed and replaced during construction. The unit prices for driveway aprons and pavement are based on 2024 street improvement rates and will carry over from the preliminary assessment to the final assessments. The sanitary sewer laterals and private storm sewer connections will be billed based on bid prices and measured quantities during construction. The property payment options include payment by lump sum or over eight years with 5 percent interest.

	Property Owner	City
ltem	Share	Share
10' Pavement Replacement*	100%	0%
Driveway Aprons Replacement	50%	50%
Remove & Replace Terrace Walk	50%	50%
Curb & Gutter Replacement	0%	100%
Sidewalk Replacement	0%	100%
Intersection Curb & Pavement	0%	100%
Sanitary Sewer Main	0%	100%
Sanitary Laterals to property line	25%	75%
Water Main	0%	100%
Water Main Services	0%	100%
Storm Sewer Main	0%	100%
Private Storm Connections (if any)	100%	0%
*Pavement assessed per linear ft of frontage		

Project Website: Please visit the project website to sign-up for project email updates. <u>cityofmadison.com/engineering/projects/starker-avenue-resurfacing-with-utilities</u>

Construction Schedule & Impacts

Tentative Schedule: It is expected the project will take approximately 5 months to complete between June 2024 and November 2024.

Traffic Impacts: Starker Avenue will be closed to through traffic within the project limits until the project is complete. Local access will be provided, but driveways may not be accessible at times when work is being performed in front of the driveway and while new curb and gutter, sidewalk, and driveway aprons are constructed. Driveway closures may last up to a cumulative total of 20 days. No parking is allowed within the construction zone during working hours (7AM to 7PM), so when your driveway is not accessible, you will need to park on the adjacent streets outside the project limits (Starker Avenue west of the Woodvale Drive intersection, Woodvale Drive, Wendy Lane, Homberg Lane, Sherven Drive, Vondron Road, National Avenue, Ellen Avenue, Academy Drive and Droster Road. The contractor will notify impacted residents prior to the driveway access being closed for an extended period, but there likely be several short-duration closures during utility work and asphalt paving that may not have much advance notice. During these shorter disruptions, the Contractor will work with residents to provide access as quickly as possible. Contact the project manager if you have accessibility concerns and need to request special accommodations.

Water Shut-offs: An average of two water shut-off are expected for each property within the project limits. A minimum of 48 hours of notice will be provided prior to the shutoffs. Each shut-off may last up to 8 hours, but typically last about 4 hours. The water will be shutoff when the new water main is connected to the existing main and connecting the services to the new main. At the start of construction, the existing main will remain in service until the new main is installed and connected to; emergency shutoffs may occur if the old, brittle main is damaged during construction. If this happens, crews will work to notify affected properties as quickly as possible.

Refuse 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 if moved. We ask that you place your carts at the street the evening prior to or at the very latest 6:00 a.m. the morning of your scheduled refuse/recycling day.

Landscaping: Existing landscaping plantings within the terrace (between curb & sidewalk) will be impacted. If you wish to save any landscaping, it should be removed prior to the start of work in 2024. Stone or brick pavers within the terrace you wish to save should be removed prior to construction and you may reinstall those items after construction is complete.