



Department of Public Works

Engineering Division

**Fact and Details Sheet:
PROPOSED LAKE MENDOTA DRIVE
RECONSTRUCTION - 2022**

Project Details – Proposed Work

Sanitary Sewer: The existing main within the project limits is owned by Madison Metropolitan Sewerage District (MMSD). Much of that main had previously been lined by MMSD, but the portion of the main between Baker and Laurel Crest could not be lined due to excessive groundwater intrusion from cracked laterals. This portion of the main will be replaced with the project, and the laterals will be replaced from the main up to the property line.

Water Main: The existing mains within the project limits were lined by the Madison Water Utility in advance of the project, and will remain.

Storm Sewer: The existing storm sewer will be replaced and new storm sewer installed as necessary to adequately drain the new street. The existing storm sewer on Capital Ave. will be replaced and upsized between LMD and the lake, as recommended in the Flood Mitigation Study.

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 Daniel Olivares for more information. If selected, the cost to install a private storm sewer connection is assessed 100% to the property owner and is estimated at \$3,500.

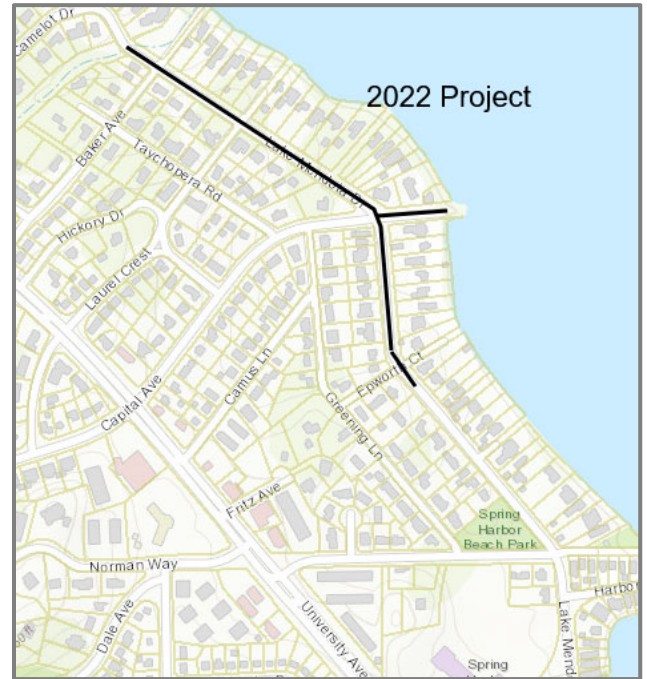
Street: Replace all asphalt pavement, and install new curb and gutter and new sidewalk, as approved with the project geometrics. The new curb will be modified from the City-standard to be a smaller, rolled curb head, similar to the standard Village of Shorewood Hills curb. New sidewalk will be installed along the easterly side between Baker and Capital and on both sides between Capital and Epworth. ADA compliant ramps and crosswalks will be installed at the intersections.

Portions of driveways will be replaced as necessary for the street and sidewalk work. Driveways will generally match the existing material type, but pavers will not be re-installed by the City’s contractor. Concrete aprons will be installed between the new curb and sidewalk.

Lake Mendota Dr. will mostly be a 24 ft. wide street between Baker and Capital Ave., and mostly a 26 ft. wide street between Capital and Epworth Ct., and parking will be allowed on one side of the street. The side with parking will alternate along the blocks both as a traffic calming measure, but to also allow for alternate side parking in winter. A bump out is proposed at the intersection with Laurel Crest and a chicane type curve with street narrowing to 22 ft. is proposed for mid-block between Capital and Epworth. Both will help provide some traffic calming effects and will also assist with tree protection on the project. No parking will be allowed adjacent to either of these areas.

PROJECT CONTACTS

- » **Project Manager:** Jim Wolfe
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- » **Storm and Sanitary Sewer:** Daniel Olivares
608-261-9285, daolivares@cityofmadison.com
- » **Water Utility:** Tim Pearson
608-266-6215, tpearson@cityofmadison.com
- » **Traffic:** Tom Mohr
608-267-8725, tmohr@cityofmadison.com
- » **Construction:** John Fahrney
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- » **Contractor:** To be determined



Assessment Policy Breakdown Item	Property Owner Share	City Share
Install New Curb & Gutter & 4' of New Pavement	100%	0%
Remain 12'-14' of Pavement	0%	100%
Replace Driveway Apron	50%	50%
Install New Sidewalk*	100%	0%
Traffic Calming Devices	0%	100%
ADA-Compliant Sidewalk Ramps	0%	100%
Sanitary Laterals to property line	25%	75%
Sanitary Sewer Main	0%	100%
Storm Sewer Main	0%	100%
Water Main Lining	0%	100%
Terrace Rain Garden	\$100	Remainder
Private Storm Sewer Lateral	100%	0%

* The City’s safe routes grant will apply to this project which will cover 50% of the new sidewalk costs, and this is accounted for on the assessments by use of a reduction factor. The costs for new sidewalk, excluding any adjacent to City-owned properties, is then divided amongst all properties with the limits of the project.

Capital Ave. between LMD and the lake is currently just a gravel road. Since this area will need to be excavated for the storm sewer work, the street will be replaced with new gravel base and asphalt pavement. The existing ditches and culverts on both sides of the street will remain, and the full street width will be shortened to only what is necessary to serve the driveways. A narrowed asphalt path will be extended towards the lake for use by bicyclists and pedestrians; it's unlikely that this path will be plowed in the winter, though.

Street Lights: Street lighting on existing MG&E wood poles will remain, but specific poles may need to be relocated to accommodate the new street.

Street Trees: City Forestry will prune trees along the street prior to the project. Pruning in advance of construction will reduce the risk of damage to the trees. There are a number of tree removals planned along this project, most of which are due to health/condition, and these are located at the following addresses: 5706 LMD, 4 trees at 5702 LMD, several at 5646 LMD, 5645 LMD, 5642 LMD, 3 trees at 5620 LMD, 5619 LMD, several trees at 5502 LMD, 1 larger tree on Capital Ave. side of 5536 LMD & several smaller, untreated ash trees will be removed along Capital Ave. adjacent to 1902 Capital, 5606 LMD, and 5536 LMD.

Engineering and City Forestry will work closely with the Contractor to protect all trees that are planned to remain. However, if during the course of construction it's determined that any additional trees need to be removed, adjacent residents will be notified.

Street trees provide many benefits to our city and are considered an important part of the city's infrastructure. Forestry Section staff will evaluate the terrace 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 terrace. For any questions regarding street tree maintenance or planting, please contact the general forestry line at 266-4816.

Terrace Areas: A majority of the right-of-way will be disturbed with the project, but the disturbance will be limited in some areas, especially around steep grades and trees. However, any plantings, structures, or any special landscaping features, such as raised planter beds, small landscaping walls, paver walkways or driveways, that you wish to save should be moved prior to the start of construction. If left in place, these items will be removed by the contractor and not reinstalled. More fixed features, such as large walls, may remain, and these will either be left in place or will be reinstalled, if necessary. Owners are invited to contact the project manager to evaluate the impacts of construction in the right-of-way.

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/lake-mendota-drive

Construction Schedule & Impacts

Tentative Schedule: This project is scheduled to be bid in mid-June 2022. Construction is expected to begin in mid-August 2022 and be finished in early November. 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, and limited weekend work is expected with this project.

Traffic Impacts: Lake Mendota Dr. will be closed to thru traffic within the project limits during construction. Per the City's standard specs, residential driveways may be closed for up to 20 days during the project, during which time residents will need to park on adjacent streets. The Contractor will notify impacted residents prior to their driveway access being closed for an extended period of time, but there will likely be several short-duration closures during some of the utility work that may not have much advanced notice. During these disruptions, the Contractor will work with residents to provide access as quickly as possible.

Water Impacts: There will not be any planned water outages with this project. 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 6:00 a.m. the morning of your scheduled refuse/recycling day. To allow for mail delivery to safely continue throughout construction, temporary mailboxes will be set up at cross streets just outside of the project boundaries, and the permanent mailboxes will be reinstalled near the end of construction. Unfortunately, it's unlikely that City equipment will be able to collect brush or leaves during construction, but they will try to make schedule pick-ups, if the street is passable. It's best to plan to take these items to a drop-off site, or plan to Leave the Leaf (www.cityofmadison.com/streets/leavetheleaf).