

Department of Public Works

## **Engineering Division**

# Fact and Details Sheet: PROPOSED LAKE MENDOTA DRIVE RECONSTRUCTION - 2023

## **Project Details – Proposed Work**

**Sanitary Sewer:** Some of the existing main within the project limits is owned by Madison Metropolitan Sewerage District (MMSD), and some of the mains

are owned by the City of Madison. Some of the City mains are within the street and other portions are in easements along the front, back, or side yards of the properties. The City's mains within the street will be replaced, and the laterals connected to those mains will be replaced up to the property line (assessable). Some laterals connected to the MMSD main will also be replaced in order to establish a new grade for connection by owners (assessable).

**Water Main:** The existing mains within the project limits were lined by the 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 near Spring Harbor will replaced and upsized, 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.

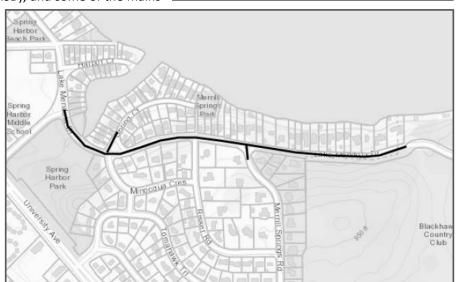
**Street:** Replace all asphalt pavement, and install new curb and gutter and new sidewalk, as approved with the project geometrics. The new curb will be modified from the City-standard to be a smaller, rolled curb head, similar to the standard Village of Shorewood Hills curb. New sidewalk will be installed on both sides of LMD from Spring Harbor Dr. to Spring Ct/Minocqua Crescent. Sidewalk will then be on the north side to the City/Village limits on the east end of the project. ADA compliant ramps and crosswalks will be installed at the intersections.

### **PROJECT CONTACTS**

» Project Manager: Jim Wolfe

608-266-4099, <a href="mailto:jwolfe@cityofmadison.com">jwolfe@cityofmadison.com</a>

- » Storm and Sanitary Sewer: Daniel Olivares 608-261-9285, daolivares@cityofmadison.com
- » Storm and Sanitary Sewer: Daniel Olivares 608-261-9285, <u>daolivares@cityofmadison.com</u>
- » Water Utility: Tim Pearson 608-266-6215, tpearson@cityofmadison.com
- » Traffic: Tom Mohr 608-267-8725, tmohr@cityofmadison.com
- » Construction: John Fahrney (608) 266-9091, jfahrney@cityofmadison.com
- » Contractor: To be determined



| Assessment Policy Breakdown<br>Item           | Property<br>Owner Share | City Share |
|---|-------------------------|------------|
| Replace 10' of Asphalt Pavement               | 100%                    | 0%         |
| Remainder of Pavement, if any                 | 0%                      | 100%       |
| Replace Driveway Apron & Terrace Walks        | 50%                     | 50%        |
| Install New Sidewalk*                         | 100%                    | 0%         |
| Install New Curb & Gutter*                    | 100%                    | 0%         |
| Traffic Calming Devices                       | 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  |
| Neighborhood Stormwater<br>Treatment Features | 0%                      | 100%       |
| Private Storm Sewer Lateral                   | 100%                    | 0%         |

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.

\* The City's street improvement grant program will apply

Concrete aprons will be installed between the new curb and sidewalk.

Lake Mendota Dr. will mostly be a 23-24 ft. wide street within the project limits, but will widen out to 26 ft. in some locations to provide adequate

\* The City's street improvement grant program will apply to this project, which will cover the entire property owner share of the new curb and sidewalk, so the cost of these items will be \$0 for adjacent property owners. Therefore, these items are not reflected on the cost breakdowns.

width to allow on-street parking on one side. Several bumpouts in the curb and sidewalk are included with this project in order to provide traffic calming, protect areas of cultural significance, protect trees, or to account for grades. No parking will be allowed adjacent to either of these areas. The intersections of Spring Ct. and Merrill Springs will be redesigned to be more typical intersections, and excess pavement will be removed. The extra right-of-way spaces in these areas may also be used for neighborhood stromwater treatment features.

**Private Parking Areas:** Private parking areas within the right-of-way will be removed as part of this project. There are also several parking areas that are partially in the right-of-way and partially on private property. The majority of these are not compliant with Sections 28.141(8)(c) and 28.141(9) of the City Zoning Codes. Non-compliant parking areas will **not** have new driveway aprons installed to serve them. Only legal parking areas, including those approved on property site plans, will have driveway aprons installed.

**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, including several that will be pruned this winter. 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: 5200 LMD, 5136 LMD, 5110 LMD, 3 trees at 4922 LMD, 2 trees along with an additional 1 at risk for removal at 4918 LMD, 3 trees at 4910 LMD, and 3 trees at 4900 LMD. Also, a number of shrubs and small volunteer trees will be removed as part of the project, which especially includes those near the roadway on the southerly side of LMD. If you have a tree on private property that overhangs the roadway, these trees will be required to pruned up by the owner to the clearance required by City Ordinance.

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.

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.

**Terrace Areas**: A majority of the right-of-way, primarily areas closer to the existing street, 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. Fences in the right-of-way that dedicate space for private use may not remain. Owners are invited to contact the project manager to evaluate the impacts of construction in the right-of-way.

Rain Gardens & Stormwater Treatment Features: There may be some limited opportunities to install terrace rain gardens as part of this project. Requirements for size and spacing, along with additional information can be found on the rain garden program webpage: www.cityofmadison.com/raingardens

With the new street design, several stormwater treatment opportunities are being created. These sites would have a larger rain garden (or bioretention) area installed with the project, including the initial planting, and then the neighborhood would be responsible for the future maintenance. Locations of these features are in the extra right-of-way areas near Spring Harbor Middle School, open space along Spring Harbor Park, and where excess pavement is being removed with the redesign of Spring Ct. The Merrill Springs intersection is also being reviewed as a possibility, but the grades are challenging at that intersection, so it may not be suitable for a treatment feature.

**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-February, 2023, and construction is expected to begin in mid-May 2023 and be finished in late August. Timing of construction may be adjusted to avoid impacts on school access. 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 will 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 5:00 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. The temporary location for mailboxes has not been coordinated with USPS, yet. 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).