

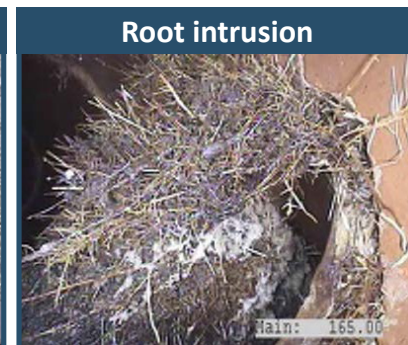
Street & Utility Improvements PROJECT OVERVIEW



The City of Howard Lake is reconstructing several deteriorating streets and utilities. This Street and Utilities Improvements Project will take place during the construction seasons of 2025 to 2027 and will focus on street and utility improvements, including sanitary sewer, water distribution, and storm sewer systems.

CURRENT CONDITIONS

The streets within the project area are old and many are beyond reasonable repair. The sanitary sewer system was installed 75 years ago and is experiencing pipe issues such as cracks, failed pipes, infiltrations, and root intrusion. The water distribution system is also aging, and parts of it are too small for current water needs. The pipes in the water distribution system are largely made of 60-year-old cast iron. Similarly, most of the storm sewer system is at least 50 years old.



PROJECT NEED AND DETAILS

Safety and reliability are the primary reasons these improvements are needed. Aging infrastructure is susceptible to system failures, service interruptions, exposure to contaminants in drinking water, and unsafe driving conditions.

WHAT TO EXPECT DURING A FULL STREET RECONSTRUCTION

Construction is a key element in creating safe, sustainable and beautiful communities. While there are many different types of construction projects, one cornerstone to maintaining city infrastructure is the full street reconstruction. This involves replacing underground utilities such as watermain, storm sewer and sanitary sewer, as well as the gravel roadway base, curb, driveways, pavement - and in some cases - sidewalks. Each full street reconstruction is unique, and there are certain processes and methods that can be expected for each project. As a resident, you can expect the following process:

1. Install erosion control measures
2. Remove pavement
3. Replace/rehabilitate underground utilities
4. Excavate roadway
5. Place new roadway base
6. Install curb, driveways, and sidewalks, if included
7. Pave (which typically includes more than one layer)
8. Establish turf
9. Install roadway striping and signage

Contractors typically work from 7 a.m. to 7 p.m. Monday through Friday, with some Saturdays depending on the project. During these working days, there will be noise, mud, dirt piles, dust and other construction-related activities. While it isn't possible to mitigate all of these issues, the contractor will try to limit these disturbances as much as possible, including spraying the road to control dust and filling in and grading muddy areas.

STAY UP TO DATE

For more information and to sign up for project updates scan the QR code or visit: clients.bolton-menk.com/howardlake



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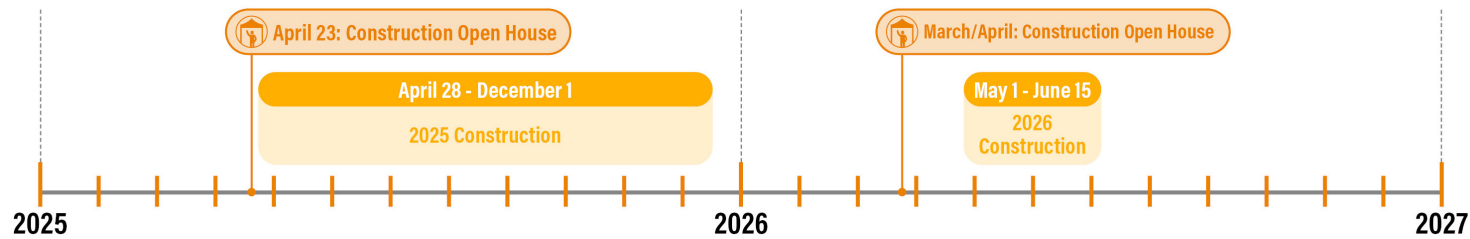
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Street and Utility Improvements SCHEDULE AND PROJECT AREA



SCHEDULE

The tentative schedule for construction is shown below.



**Timeline is subject to change*

PROJECT AREA MAP



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