# **Maple Grove Sanitary Sewer Improvement Project**



#### **Project Overview**

Metropolitan Council Environmental Services (Environmental Services), operator of the metro-area wastewater collection and treatment system, is making improvements to regional sanitary sewer facilities along 72nd Avenue in Maple Grove. These facilities serve over 500 acres of homes and businesses in the southwest portion of Maple Grove as well as portions of Corcoran. Work includes installing a new regional sanitary sewer pipe in 2025.

# **Project Timeline**



#### **Project Location**



#### **Construction Process**

Environmental Services proposes that a new sanitary sewer pipe be installed using a method that creates the least inconvenience to neighbors while still fixing the regional sanitary sewer pipe.

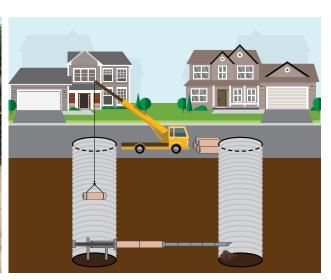
To do this, eight access pits will be dug near maintenance holes. They will be approximately 30 to 50 feet deep, 16 feet in diameter, and strategically located to minimize impact to property owners and utility disruption. Staging is needed near each pit and will include large cranes, materials storage, fencing, and smaller equipment.

Crews will use these pits to install the new regional sanitary sewer pipe using a guided boring technique. This technique involves extending a pilot rod between the maintenance holes to make way for the new regional sanitary sewer pipe.

Soil is removed as new pipe is pushed from access pit to access pit. Excavated soil will be moved to a nearby site. Crews anticipate construction on each pit lasting about two months.







## **Transferring Wastewater During Construction**

No wastewater service disruptions are anticipated during construction. Temporary wastewater conveyance pumps and pipes will be set up south of the neighborhood pool and cross 70th Place to transfer the continuous flow of wastewater around the construction area. They will be primarily above ground but buried under the road so traffic flow is maintained.

Traffic flow on 70th Place will be disrupted during installation and removal. This process usually takes no more than 12 hours and emergency access will be maintained at all times.

## **Safety**

Environmental Services is committed to the safety of neighbors and our crews.

- Work and staging areas are protected during construction.
- Safety meetings are held regularly and a safety officer monitors each project.
- Impacted residents are engaged to learn about our work and how to stay safe throughout construction and restoration.

#### **Anticipated Construction Impacts**

While we do our best to minimize impacts during construction, some temporary inconveniences may occur as the work takes place. Here is what you can expect:

- Noise, vibration, dust, and odors related to sewer work
- Project equipment staged south of the neighborhood pool, along 72nd Avenue, and along the trail located NE of 72nd Avenue
- Heavy equipment in the neighborhood including cranes and dump trucks
- Sidewalk and neighborhood trail closures
- Temporary lane closures on 72nd Avenue and Vagabond Lane

- Possible temporary road closures along 72nd Avenue.
  Driveway access is expected to be maintained for all residents throughout construction
- Tree trimming and removal
- Vegetation disruptions
- Temporary utility disruptions anticipated during weekday business hours including water main interruptions

# Communications and Outreach

A wide variety of outreach tools and materials will be used to engage and inform neighbors. Our team will begin building relationships this spring, a year before impacts are proposed, and continue throughout the project. Outreach tools will be tailored to align with community preferences and may include door knocking, postcards, yard signs, phone calls, targeted social media, meetings, email updates, and more.





#### Restoration

Any impacted pavement or landscaping will be restored after construction.



Environmental Services is committed to being a good neighbor and restoring our construction sites back to how they were before or better.

#### **Learn More**



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