



Metropolitan Council  
Environmental Services  
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## NOTICE

### **MCES Shakopee Odor Project: Potential Chaska Impact**

## **CONTACT US**

Contact us with questions or concerns at any time during the project.

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🌐 [metro council.org/sewerconstruction/ShakopeeOdorProject](http://metro council.org/sewerconstruction/ShakopeeOdorProject)

# MCES Shakopee Odor Project: Potential Chaska Impact

## Chemical Test Description:

For a number of years, MCES has injected Calcium Nitrate into their sewers that pass through Shakopee to control odors and corrosion. MCES will be testing two different chemicals in their sewers that may prove to be better at controlling odors and corrosion. The chemicals they will test as part of two separate studies are Magnesium Hydroxide and pure Oxygen.

## PROJECT SCHEDULE:

In summer and fall 2022, MCES is planning for four weeks of in sewer chemical pilot tests to monitor odor and corrosion reduction. Test dates will be updated on the project website as they are confirmed.

## WHAT TO EXPECT:

While we do our best to minimize impacts during testing, some temporary inconveniences may occur as work takes place, including noise at the chemical injection location from a portable engine generator. Noise levels will be temporary and within safe levels for health.



## PROJECT LOCATION:

The study will take place within the City of Shakopee in MCES sanitary sewer pipes, downstream of the chemical injection location in the City of Chaska, MN.

## PROJECT DESCRIPTION



Metropolitan Council Environmental Services (MCES), operator of the metro-area wastewater collection and treatment system, is studying methods to reduce odor and corrosion associated with MCES sanitary sewer pipes that serve homes and businesses in the City of Shakopee, Minnesota.

MCES collects the City of Shakopee wastewater and conveys it to the MCES Blue Lake Wastewater Treatment Plant, where it cleans and discharges the treated water to the Minnesota River. Wastewater that leaves homes and businesses in the City of Shakopee ages as it travels through city and MCES sanitary sewers to the treatment plant. Biological and chemical reactions occur in "old" wastewater which can create odors. MCES is looking to improve the management of odor and corrosion in the MCES sanitary sewers that serve the Chaska and Shakopee area.

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