

### NEW CONSTRUCTION IN YOUR NEIGHBORHOOD

Pearl & Jennings Road Storage Tanks and Pump Station Upgrades Project info inside!





Rebecca Maur

### **QUESTIONS?**

Contact Customer Service at (216) 881-8247.

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## You may qualify for a reduced sewer bill.

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Sewer District offers several cost-saving
programs for qualified customers.

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# NEW SEWER CONSTRUCTION IN YOUR NEIGHBORHOOD

March 2022

### Dear Resident:

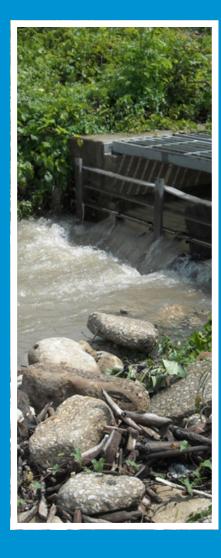
The Northeast Ohio Regional Sewer District is beginning construction to reduce CSOs into the environment.

During heavy rains, stormwater enters the sewers and combines with wastewater, and one gallon of sewage can turn into ten. The sewer system can become overloaded, discharging untreated wastewater into Lake Erie and other waterways (see right). The Pearl & Jennings Road Storage Tanks and Pump Station Upgrades Project will reduce these overflows by approximately 25 million gallons each year. Construction is expected to be completed by December 2023.

The project is part of Project Clean Lake, a Sewer District program geared toward meeting Clean Water Act standards and addressing water-quality issues. This is a federally-mandated plan to reduce sewer overflows. Construction will have some short-term impacts, including lane changes, noise, dust, dirt, and/or mud.

Questions or concerns? Please contact Customer Service at (216) 881-8247 or askus@neorsd.org.





### What is CSO?

"CSO" stands for <u>combined sewer</u> <u>overflow</u>. Cleveland's earliest sewers are combined sewers. Built around the turn of the 19th century, these sewers carry sewage and stormwater in a single pipe.

When it rains and there is a dramatic increase of water flowing through the sewers, some of the combined wastewater and stormwater is allowed to overflow into area waterways to prevent urban flooding. Combined sewer overflow harms our environment.

Learn more and see videos at neorsd.org/cleanlake



### **Construction** in Progress

The Pearl & Jennings Road Storage
Tanks and Pump Station Upgrades
Project (PJPS) includes an upgrade of the
NEORSD Jennings Road Pump Station,
the construction of a storage tank near the
intersection of Jennings Road & Harvard
Avenue, and a sewer-separation project that
repurposes an existing combined sewer as a
storm sewer directed to Big Creek, to keep
storm runoff out of the combined-sewer
system. This also requires a new combined
sewer to be constructed along Jennings
Road from Bradley Road to Crestline Road.

### **PROJECT BENEFITS**

The improvements to the combined sewer system will greatly reduce the volume and frequency of wet-weather CSOs to Big Creek and the Cuyahoga River, resulting in improved water quality. The PJPS project will reduce CSO volume from 28 million gallons to 3 million gallons in a typical year.

### TRAFFIC IMPACTS

The movement of trucks and other equipment are anticipated to affect traffic flow along Jennings Road, as noted on the next page.

### **CONSTRUCTION DURATION**

Work will begin in March 2022 and is expected to be completed in late 2023.\* Not all sites indicated on these maps will be active for the entire project duration, and the construction schedule is subject to change.

\*In consideration of the former Harshaw Chemical site and other industry in the area, NEORSD completed an extensive environmental and radiological assessment for the project, including coordination with the U.S. Army Corps of Engineers. The assessment found no contamination at levels that would present risk to human health in the areas planned for excavation. Continuous monitoring will also be provided by a licensed radiological service provider during excavation on the former Harshaw Chemical site.

