

Construction Notice

June 2023

Chapaton Pump Station --- --- Canal Rehabilitation



Project update

The 9-Mile Boat Launch will be closed from August 2023 to August 2025 to facilitate significant public infrastructure upgrades at the Chapaton Facility. These projects are designed to improve water quality of Lake St. Clair, prevent basement flooding, and protect the upstream sewer collection system from the negative effects of higher Lake St. Clair levels.



What's being improved

Improvements include:

- The upgrades will improve water quality of Lake St. Clair and protect the upstream sewer collection system from the negative effects of higher Lake St. Clair levels.
- Rehabilitation of the Chapaton Canal, flood resiliency measures, and removal of old infrastructure.
- Bank stabilization measures will protect adjacent properties and will reduce sediment loading on Lake St. Clair.
- Increased Combined Sewer Overflow (CSO) storage volume will further improve water quality prior to discharge.
- A direct non-potable process water pipe from Lake St. Clair to Chapaton facility will save the district approximately \$200,000 per year in metered flow.
- Installation of a new storm sewer will separate 11 acres of mostly impervious surface that currently drains into the combined sewer system and will reduce the burden on the Chapaton Pump Station.



Project activities begin August 2023



Temporary disruptions

The Boat Launch will be temporarily closed during the construction to facilitate the necessary repairs for this project. The boat launch will be re-opened when the project is completed.

Conceptual Image of Finished Project



Further information

Construction Hotline

(586) 469-5666

Further updates will be provided at the Public Works website listed below during the duration of the project.

<https://publicworks.macombgov.org/publicworks-home>