

Metropolitan Wastewater Treatment Plant Rehabilitation and Facility Improvements Project

Construction Update – May 2022

Metropolitan Council Environmental Services (MCES) is rehabilitating structures and roads in and around the Metro Plant in Saint Paul. The work includes:

1. Process tanks and channels – rehabilitation and coating protection of deteriorated concrete.
2. Primary settling tanks – replacement and upgrades of sludge collectors.
3. Solids storage pads – reconstruction of two pads for proper drainage improvements.
4. Closed loop cooling towers – upgrade of two air compressor systems for approximately 33% reduction in groundwater use.
5. Road segments, watermain, and walls – replacement of deteriorated facilities.
6. South St. Paul Forcemain sanitary sewer – inspect for future replacement needs.

PROGRESS UPDATE: 58% Complete

RECENTLY COMPLETED

- Gravity thickener tank concrete repairs
- Solids Management Building and 408 Building cooling tower equipment installation

UPCOMING WORK

- Installing new storm sewer piping and asphalt at the 5th Ave. and 5th St. intersection inside the plant
- Solids Management Building and 408 Building equipment piping installation
- Install new sprinkler system tie-in in tunnel

PROJECT SCHEDULE

- Overall duration is 2021-2025, as work is completed with seasonal weather conditions.

The wastewater treatment plant remains in full operation during the construction.



Project Contacts

For more information, please contact:

Tim O'Donnell, Project Citizen Liaison
tim.odonnell@metc.state.mn.us
651-602-1269 (Office)

Sadie Wolf, Principal Contract Administrator –
Construction Contract
Sadie.wolf@metc.state.mn.us
320-309-7120 (Cell)

Shelly Suchomel, Metro Plant Manager
shelly.suchomel@metc.state.mn.us
651-260-9084 (Cell)