

Metropolitan Wastewater Treatment Plant Rehabilitation and Facility Improvements Project

Construction Update – August 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: 70% Complete

RECENTLY COMPLETED

- Gravity thickener tank new epoxy coating
- 408 Building cooling tower piping installation
- Installation of new storm sewer piping at the 5th Ave. & 5th St. intersection inside the plant

UPCOMING WORK

- Installing new asphalt at the 5th Ave. and 5th St. intersection inside the plant
- 408 Building equipment commissioning
- Install new sprinkler system tie-in in tunnel
- Gravity Thickener Tank #4 new epoxy coating and repairs

PROJECT SCHEDULE

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

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

Project Contacts

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