

Metropolitan Wastewater Treatment Plant Rehabilitation and Facility Improvements Project

Construction Update – June 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: 63% Complete

RECENTLY COMPLETED

- Gravity thickener tank new epoxy coating
- 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 commissioning
- Install new sprinkler system tie-in in tunnel

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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