

Metropolitan Wastewater Treatment Plant Rehabilitation and Facility Improvements Project

Construction Update – February 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 - 42% Complete

RECENTLY COMPLETED

- Coating protection in second gravity thickener tank.
- Epoxy coating at east pretreatment building load-out bay.
- Installation of new sludge equipment in primary settling tank.

UPCOMING WORK

- Coating protection in third gravity thickener tank.
- Lay out and pour new concrete equipment pads.
- New waterline installation continues in tunnel areas.

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

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