

Metropolitan Wastewater Treatment Plant Rehabilitation and Facility Improvements Project

Construction Update – October 2021

Metropolitan Council Environmental Services (MCES) will rehabilitate structures and roads in and around the plant.

1. Concrete Rehabilitation /Coating protection of deteriorated process tanks and channels
2. Primary Settling Tanks – replacement and upgrades of sludge collectors
3. Solids Storage Pads – reconstruct two pads for proper drainage improvements.
4. Closed loop cooling towers – upgrade two air compressors systems for around 33% reduction in groundwater use.
5. Replacement of deteriorated road segments, watermain, and walls.
6. Inspect South St. Paul Forcemain Sanitary Sewer Pipe for future replacement needs.

PROGRESS UPDATE - 25% Complete

RECENTLY COMPLETED

- Inspected South St. Paul Forcemain
- Concrete repairs / Coating protection in 1st Gravity Thickener Tank
- Concrete repairs /Coating protection halfway done in 1st Primary Settling Tank
- Solid Storage Pads and watermain replacement

UPCOMING WORK

- Concrete repairs / Coating protection in 2nd Gravity Thickener Tank
- Complete Concrete repairs /Coating protection in 1st Primary Settling Tank
- Complete Solid Storage Pads replacements
- Complete buried Watermain replacement

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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