

## Metropolitan Wastewater Treatment Plant Rehabilitation and Facility Improvements Project

### Construction Update – December 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 force main sanitary sewer – inspect for future replacement needs.



### Progress Update: 73% Complete

#### Recently Completed

- Gravity thickener tank #4 new metal repair epoxy coating installation
- Piping for the new 408 cooling tower
- Installation of a new fire hydrant

#### Upcoming Work

- South EPT channel cleaning and inspection
- South EPT Loadout Bay floor repairs
- Install new sprinkler system tie-in in tunnel
- Install new fire hydrant piping

#### Project Schedule

- Overall duration is 2021 through 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:

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