

## Metropolitan Wastewater Treatment Plant Rehabilitation and Facility Improvements Project

### Construction Update – December 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 - 38% Complete

#### RECENTLY COMPLETED

- Coating protection in 1<sup>st</sup> Primary Settling Tank
- Hydro seeding at the N-Viro Pad and road work

#### UPCOMING WORK

- Coating protection in 2<sup>nd</sup> Gravity Thickener Tank
- Install new sludge replacement equipment in Primary Settling Tank
- Layout and pour new concrete equipment pads
- New waterline installation will continue in the 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

For more information, please contact:

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