

Metropolitan Wastewater Treatment Plant Secondary Improvements Project

Construction Update – Oct. 2021

Metropolitan Council Environmental Services (MCES) will be replacing aeration equipment which has aged beyond its useful life. The aeration process is the heart of the wastewater treatment plant where waste is broken down into inert organic material by microorganisms. The 1960s aeration equipment replacements consist of upgrades to the air bubbling diffusers in 16 aeration tanks, aeration controls upgrades, final settling backfill gates, and underdrain /meter pits upgrades. The project will modernize the equipment and improve performance and process efficiency.

PROGRESS UPDATE - 10% Complete

RECENTLY COMPLETED

- First two Aeration Tank cleaning and equipment demolition
- Underdrain and Meter Pit leak mitigation
- Aeration controls demolition

UPCOMING WORK

- Complete installation of new aeration diffusers and other equipment in first two aeration tanks
- Underdrain and Meter Pit air circulation upgrades
- Aeration controls electrical installation

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:

Tim O'Donnell, Project Citizen Liaison
tim.odonnell@metc.state.mn.us
952-451-4689 (Cell)

Mike Olerich, Principal Contract Administrator –
Construction Contract
mike.olerich@metc.state.mn.us
651-602-8908 (Office)
952-564-1955 (Cell)

Shelly Suchomel, Metro Plant Manager
shelly.suchomel@metc.state.mn.us
651-260-9084 (Cell)