MWWTP Solids Renewal & Improvements Project

Phase: Construction

December 2022

Project Number: 805947





FBI3 Air Distribution Renewal



New FBI3 Tuyeres



New FBI3 Cake Pump Valve



New BH3 Stainless Steel Liner



New WHB3 Superheaters

RECENT COMPLETED WORK

- The Contractor completed the Incinerator No. 3 shutdown. The work on FBI 3 included:
 - Replaced incinerator feed port knife gate valves.
 - o Tied-in cake piping to new cake pump distribution piping for pumps 855/858.
 - o Renewed the incinerator air distribution system and made refractory repairs.
 - Replaced superheaters and evaporator harps.
 - o Installed stainless liner in the baghouse.
 - Installed new oxygen meter.
- Operations took down FBI2 on December 14, 2022 and repaired the hot spot on the incinerator access door.

■ UPCOMING WORK

- Contractor is installing the second auxiliary condenser including new effluent piping, effluent control valves, and steam and condensate piping.
- The contractor will be installing structural steel platforms for bridge crane walkways and oxygen meters.
- Contractor is working on performing final training, submitting operations and maintenance manuals, and record drawings.
- MCES and the contractor are troubleshooting issues with the SST radar level transmitters and the oxygen meters.
- Plant Engineering staff is working on training materials for the new cake pump piping system for pumps 855/858.

| SCHEDULE

The final completion date for the project has been extended to roughly February 2023.

2016 2017 2020 2023

Planning Design Construction

Project Contacts

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\$20 Million