

**LINCOLNVILLE SEWER DISTRICT (LSD)
WASTEWATER COLLECTION AND TREATMENT SYSTEM
PROJECT UPDATE**



Status Report

OCTOBER 26, 2020

This memo is a status report of the Project Team's efforts on the LSD's Wastewater Collection and Treatment System project and describes:

- Highlights of the work completed over the previous two weeks;
- Identification of the work anticipated over the next two weeks;
- Discussion of any outstanding issues that need to be addressed; and,
- Schedule update.

Completed Work over the Previous Two Weeks

- Completed installation of sewer (with the exception of long-side laterals) along Beach Road between Otis Road and Salt Pond Lane;
- Completed backfilling of the Reactor Tank, which is the biological treatment component of the WWTF, as required to allow installation of adjacent tankage;
- Completed backfilling of Equalization/Anoxic Tank #1, which is where all the influent flow enters the WWTF and most of the heavy solids are captured, as required to allow installation of adjacent tankage;
- Set Equalization/Anoxic Tank #2 - which provides additional storage and setting capacity before a consistent volume is sent forward in the process for treatment;
- Set the Clearwell – which acts as an equalization tank for treated effluent before it is pumped to the outfall;
- Set the Reactor Tank cover slab and prepared for permanent attachment to the reactor tank;
- Completed rough wall framing of the Control building;
- Began installation of the Control Building roof trusses & plywood sheathing;
- Began installation of the Control Building Doors;
- Accepted delivery of the Motor Control Center which acts as the central location for control of the major WWTF equipment motors;
- Submittals reviewed during this period:
 - 041A – Reactor Tank Cover
 - 042 – Odor Control Equipment O&M
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 - 043 – Asphalt Shingles
 - 044 – Mineral-Fiber Cement Siding
 - 045 – Damper Vaults
 - 046- Heat Trace Connection Vaults.

Anticipated Work over the Next Two Weeks

- Complete installation of sewer and short-side laterals to just west of Salt Pond Lane;
- Begin extension of long-side laterals from the main line to the edge of pavement (for completion to the property line in the spring of 2021) on Beach Road and Route 1 south of the force main terminus manhole;
- Begin work on the effluent line that runs from the Control Building through the MDOT Ferry Terminal parking lot and to the outfall;

Status Report, continued

- Complete installation of the Control Building roof;
- Pour the interior concrete channel at the base of the Reactor Tank;
- Connect sewer from the force main terminus manhole in Route 1 to the influent Equalization Tank #1;
- Begin rough-in electrical work in the Control Building;
- Complete installation of the anti-flotation slabs for the two Equalization Tanks and Clearwell Tank;
- Begin hydrostatic testing of Equalization Tank #2 and the Clearwell;
- Begin Change Order #2 for the project to add Smartside brand siding to the Control Building and add anti-flotation collars to the precast tankage at the WWTF site;
- Developed new grinder pump station easements for 7 Salt Pond Lane & 31 Beach Road; and
- Submittals currently in review:
 - 047 – Metal Fabrications

Outstanding Issues

- LSD to continue completion of outstanding grinder pump station easements.

Schedule Update

- Bid Set: Week of February 7, 2019 – **Completed**
- Construction Notice to Proceed: August 10, 2020 – **Completed**
- Construction Substantial Completion: Pending Winter Shutdown
- Construction Final Completion: Pending Winter Shutdown

Closing

Please contact Maggie Connolly (mconnolly@woodardcurran.com) or Max Kenney (mkenney@woodardcurran.com) if you have any questions or concerns, 800-426-4262.

Project Work Overview
LSD Bi-Weekly Update
10/26/2020

Key

- Work Completed: █
- Work in Progress: █
- Upcoming Work: █

