

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



Status Report

SEPTEMBER 28, 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 since the start of construction;
- 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 since the Start of Construction

- Completed clearing and grubbing of the Wastewater Treatment Facility (WWTF) site;
- Completed concrete work and hydrostatic testing for the Reactor Tank – which is the biological treatment component of the WWTF;
- Completed installation of Equalization/Anoxic Tank #1 – which is where all the influent flow enters the WWTF and most of the heavy solids are captured;
- Completed concrete work for the Control Building foundation;
- Completed installation of the force main terminus manhole in Route 1 to the west of the WWTF site;
- Began installation of new sewer south of the force main terminus manhole on Route 1;
- W&C, Apex and JBI met with the Maine Department of Transportation (MDOT) to review the traffic control plan restrictions set for the project; and,
- Submittals reviewed during this period:
 - 001 – Precast Concrete Tanks
 - 001A – Precast Concrete Tanks
 - 001B – Precast Concrete Tanks
 - 001C - Precast Concrete Tanks
 - 002 - Soil Materials
 - 003 – Generator
 - 003A – Generator
 - 004 – Interior Lighting
 - 005 – Heat Trace
 - 006 – Low Voltage Dry Type Transformers
 - 007 – Panelboards
 - 008 – Motor Control Center
 - 009 – Enclosed Switches and Circuit Breakers
 - 010 – Enclosed Controllers
 - 011 – Surge Protection Devices
 - 012 – Sanitary Utility Sewerage Manholes
 - 012A – Sanitary Utility Sewerage Manholes

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- 013 – Aluminum Hatch Covers
- 014 – Activated Carbon Odor Control Unit
- 014A – Activated Carbon Odor Control Unit
- 015 – Concrete Reinforcement (Tank)
- 016 – Shop Fabricated Wood Trusses
- 017 – Concrete Reinforcement (Building)
- 018 – Sanitary Utility Sewerage Pipe
- 019 – Concrete Mix Design
- 019A – Concrete Mix Design
- 020 – PVC Waterstops
- 021 – Wall Sleeves
- 022 – Bituminous Pavement
- 023 – Project Sign
- 024 – Form Ties
- 024A – Form Ties
- 025 – Form Release Agent
- 026 – Metal Doors and Frames
- 027 – Door Hardware
- 028 – Alternative Concrete Mix Design
- 029 – Construction Observation Report #1
- 030 – Traffic Control Plan
- 030A – Traffic Control Plan
- 030B – Traffic Control Plan Phase 1 & 2
- 031 - Sleeve Type Coupling
- 032 – Package Grinder Pump Station
- 033 - Electrical Handholes
- 034 – Concrete Compressive Strength Report
- 035 – Wall Sheathing
- 036 – Pressure Lateral Connection
- 037 – Soil Material
- 038 – Precast Valve Vaults
- 039 – Rigid Insulation.

Anticipated Work over the Next Two Weeks

- Complete installation of sewer along Route 1 south of the terminus manhole (located to the west of the WWTF site) to Bald Rock Builders (#2453 Atlantic Highway) which is the end of the sewer line;
- Begin installation of sewer along Beach Road, starting from the intersection of Route 1;
- Complete hydrostatic testing of Equalization/Anoxic Tank #1 – which is where all the influent flow enters the WWTF and most of the heavy solids are captured;

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- Set Equalization/Anoxic Tank #2 - which provides additional storage and setting capacity before a consistent volume is sent forward in the process for treatment;
- Begin framing work for the Control Building; and,
- Submittals currently in review:
 - None.

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

