

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



Status Report

NOVEMBER 09, 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 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;
- Completed temporary surface paving and permeant base course paving of the long side lateral cross trenches on Route 1 south of the force main terminus manhole and along Beach Road;
- Began installation of the new force main to connect the existing force mains from Pump Stations #1, #2 & #3 into the new system;
- Completed hydrostatic testing of Equalization Tank #2 which provides additional storage and setting capacity before a consistent volume is sent forward in the process for treatment and the Clearwell which acts as an equalization tank for treated effluent before it is pumped to the outfall;
- Complete installation of the anti-flotation slabs for the two Equalization Tanks and Clearwell Tank
- Completed additional backfilling of Equalization Tank #1 which is where all the influent flow enters the WWTF and most of the heavy solids are captured and Equalization Tank #2;
- Completed installation of the roof on the Control Building;
- Began rough-in electrical work on the Control Building;
- Completed insulation of the Control Building walls and roof;
- Began installation of the Smartside siding and trim on the Control Building;
- Completed installation of the cast-in-place concrete channel inside the Reactor Tank which is the biological treatment component of the WWTF;
- Continued installation of the Control Building Doors;
- Accepted delivery of the odor control equipment for the WWTF; and,
- Submittals reviewed during this period:
 - 030C – Traffic Control Plan Phase 3 & 4;
 - 038A – Precast Valve Vaults;
 - 038B – Precast Valve Vaults;
 - 047 – Metal Fabrications;
 - 048 – Vinyl Soffit & Poly-Ash Trim; and,
 - 050 – Pressure Sewer Lateral Assembly Kit.

Status Report, continued

Anticipated Work over the Next Two Weeks

- Continue installation of the new force main to connect the existing force mains from Pump Stations #1, #2 & #3 into the new system;
- Complete installation of sewer and short-side laterals to just west of Salt Pond Lane;
- Perform test pit to locate existing WWTF outfall pipe adjacent to the DOT ferry terminal;
- Begin work on the effluent line that runs from the Control Building through the MDOT Ferry Terminal parking lot and to the outfall;
- Connect sewer from the force main terminus manhole in Route 1 to the influent Equalization Tank #1;
- Continue backfilling around WWTF tankage and begin installation of yard piping between the various tanks and the Control Building;
- Pour concrete equipment pads on the interior of the Control Building;
- Begin installation of sheetrock on the interior of the Control Building;
- Complete installation of cross bracing on the roof trusses for the Control Building;
- 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; and,
- Submittals currently in review:
 - 049 – Submersible Centrifugal Grinder Pumps.

Outstanding Issues

- LSD to continue completion of outstanding grinder pump station easements.
- LSD and W&C to work with property owners adjacent to the bridge crossing to acquire easements for installation of sewer.

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

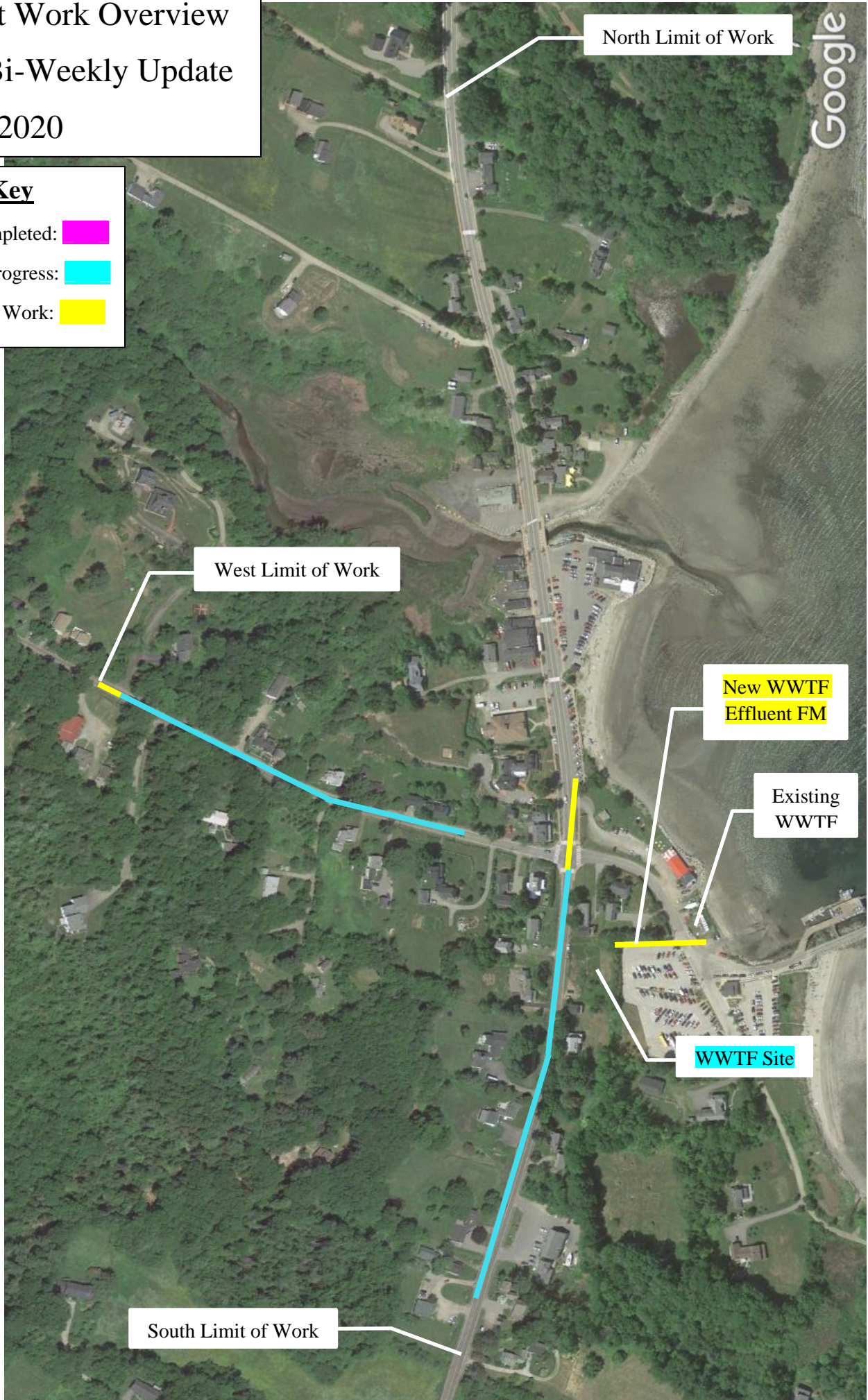
Closing

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
11/09/2020

Key

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



North Limit of Work

West Limit of Work

South Limit of Work

New WWTF
Effluent FM

Existing
WWTF

WWTF Site

Google