

## CONSTRUCTION OF ROUTE 1 / LAFAYETTE ROAD SEWER PROJECT

DATE: April 21, 2021

**SCOPE OF WORK:** Installation of approximately 18,000 linear feet of sewer mains in the roadways of Bayberry Lane, Jak-Len Drive, Lafayette Road / State Highway Route 1, and portions of Main Street, Rabbit Road and Toll Road. Lafayette Road / Route 1, Main Street, and Toll Road are all Massachusetts Department of Transportation maintained roadways. Approximately 180 linear feet of the gravity sewer shall be installed via horizontal directional drilling at the existing bridge above Smallpox Brook on Lafayette Road / Route 1.

The project also includes the construction of three (3) new sewer pump stations. Two (2) submersible pump stations are located on Bayberry Lane and Jak-Len Drive. The third pump station is a flooded suction, dry pit pump station at 63 Lafayette Road / Route 1. The dry pit side shall be a custom prefabricated coated steel structure with pumps, process piping, control panel and all other appurtenances installed by the manufacturer. An 8" forcemain shall tie the pump station on Lafayette Road / Route 1 into the existing municipal sewer system.

**PROJECT DESIGN:** WESTON & SAMPSON ENGINEERS

**CONTRACTOR:** ALBANESE BROTHERS, INC.

**EXPECTED COMPLETION DATE:** AUGUST 2022

**RESIDENT ENGINEER:** ERIC DOE, P.E.

**CURRENT STATUS:** Installation of sewer continues through the Toll Road / Route 1 intersection. It is advised that traffic temporarily find a secondary route of transit, if available. It is expected that work within this intersection will take approximately one to two weeks.

A second crew will continue to install service piping from the installed sewer mains to each property line on Main Street, Rabbit Road, Bayberry Lane, Lafayette Road and Jak-Len Drive.

A third crew will begin testing the fully installed sewer on Main Street and Rabbit Road in preparation of its use.

**UPCOMING WORK ACTIVITIES:** After construction is completed in the Toll Road / Route 1 intersection, installation of the sewer main will continue shortly northbound on Toll Road to Bayberry Lane. After this leg of sewer is installed, construction will shift to northbound on Route 1 and continue until the New Hampshire border. Progress will be determined by subsurface conditions and groundwater table elevations.

The installation of service piping from the installed sewer mains to each property line on Main Street, Rabbit Road, Bayberry Lane, Lafayette Road and Jak-Len Drive will continue. Progress will be determined by subsurface conditions and groundwater table elevations.



The pump station sites at the end of Jak-Len Drive and Bayberry Lane have been cleared for construction activities. Construction of the pump station on Bayberry Lane and Jak-Len Drive is expected to begin later in 2021.

In the late fall of 2021, when MassDOT halts all construction projects for the winter season, construction of the main line sewer will resume on Jak-Len Drive.

Continued drilling operations are expected to resume when MassDOT allows for construction activities to resume on State roads. Blasting of bedrock in the area from Allen Drive to Gerrish Road along Route 1 / Lafayette Road is expected to occur sometime in 2021, depending on construction progress and permitting approval for the blasting work.

Additional work on Main Street may take place later on in 2021 at the intersection of Toll Road.