

CONSTRUCTION OF ROUTE 1 / LAFAYETTE ROAD SEWER PROJECT

DATE: May 28, 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 mainline sewer has been continuing northbound on Route 1. Installation of sewer services has been completed on Bayberry Lane.

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

UPCOMING WORK ACTIVITIES: While it is expected that the installation of mainline sewer will continue northbound on Route 1 through the summer months, due to shortages of materials as being experienced widely in the current economy, the mainline sewer crew may return to installing sewer pipe on Jak-Len Drive and pause sewer pipe installation on Route 1. Depending on the availability of materials, this may be as soon as the first week of June where construction activities would return to Jak-Len Drive.

The installation of service piping from the installed sewer mains to each property line will continue on Lafayette Road and Jak-Len Drive. Service installation will be focused on Route 1 / Lafayette Road. 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 stations on Bayberry Lane and Jak-Len Drive is expected to begin later in 2021.

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.

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.

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