

CONSTRUCTION OF ROUTE 1 / LAFAYETTE ROAD SEWER PROJECT

DATE: November 18, 2020

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.

BUDGET: \$12.4 MILLION

CURRENT STATUS: Construction is ongoing on Lafayette Road / Route 1 in the area of the Toll Road intersection. A drilling crew has been brought in to prepare sections of the roadway where high bedrock was encountered for blasting. This drilling crew will be working on Lafayette Road / Route 1 from Schoolhouse Lane to Allen Drive. No blasting itself will occur until 2021.

UPCOMING WORK ACTIVITIES: All construction activities in the state-owned roadways (Toll Road and Route 1 / Lafayette Road) occurring after November 15 will be at the permission of MassDOT. If the weather and temperature are disagreeable for safe working conditions, then MassDOT will direct construction activities to cease until April 2021. When this occurs, the contractor will move all construction activities to Bayberry Lane where they will begin installing sewer into late December.

Construction is expected to end just shy of the Toll Road / Lafayette Road intersection, as approaching from the south, before Thanksgiving holiday weekend. After Thanksgiving holiday weekend, if permitted by MassDOT to continue construction, sewer will be installed throughout this intersection along Route 1 and also out towards Toll Road. Ideally, all required construction will



occur inside the Toll Road / Lafayette Road intersection before activities must cease until April 2021. The pace of construction will be determined by subsurface conditions.

Sewer installation work within the Toll Road and Lafayette / Route 1 intersection has been approved to occur during normal daylight hours (7AM to 5PM). Construction in the intersection is expected to take less than a week's time.

It is still not expected at this time that sewer installation work will take place south of the general area of Allen Drive on Lafayette Road / Route 1 before this winter. As mentioned above, the only expected construction activity at this time in this area will be the drilling crew.