

## CONSTRUCTION OF ROUTE 1 / LAFAYETTE ROAD SEWER PROJECT

DATE: July 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:** SEPTEMBER 2022

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

**CURRENT STATUS:** Installation of mainline sewer has resumed northbound on Route 1. Progress will be determined by subsurface conditions and groundwater table elevations. At the current rate of production, it is anticipated that construction will pass through the Pike Street / Collins Road / Route 286 and Route 1 / Lafayette Road intersection towards the end of the first week of August. When this occurs, the temporary traffic management plan will involve detouring northbound Route 1 traffic up Toll Road to Main Street. Residents of Pike Street should exit / enter Pike Street from the Toll Road intersection. All through traffic on Pike Street from Toll Road to Route 1 will be detoured.

Additionally, at the same time construction passes through this intersection, the water system in the area will need to be shut down for a period of time to allow the sewer to be installed underneath. Residents who are expected to have water service disruption will be notified via the Town of Salisbury's digital service.

A second construction crew continues to install individual sewer services from the mainline to property edges. This crew recently completed a number of services on Route 1 and will be shifting to Jak-Len Drive to install sewer services soon. Progress will be determined by subsurface conditions and groundwater table elevations.



A third construction crew has been installing portions of the pump stations at the Route 1 site near True Road, Bayberry Lane and Jak-Len Drive.

The drilling rig continues to pre-drill ledge on Route 1 in the vicinity between Allen Drive and Gerrish Road in anticipation of ledge blasting in this area.

**UPCOMING WORK ACTIVITIES:** At this time, it is expected that the mainline sewer pipe construction crew will resume the installation of mainline sewer pipe on Route 1 and continue progressing northbound.

MassDOT recently approved the required permit for sewer to be installed underneath the small bridge over Smallpox Brook on Route 1. This work needs to next be scheduled with the subcontractor who specializes in such installations underneath important structures. As a result of this work, it is expected that traffic through this area will be reduced to one lane for a day or two – similar to how traffic is being managed in the area currently around the drill rig currently stationed on Route 1.

Once this work underneath Smallpox Brook can occur, then mainline sewer can be installed in the area south of the entrance to the Salisbury Elementary School to the southern extent at Schoolhouse Lane.

Continued drilling operations are expected to continue for the next couple weeks on Route 1.

At this time, it is expected that in the late fall of 2021, when MassDOT halts all construction projects for the winter season, construction of the main line sewer will shift to and resume on Jak-Len Drive.

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