

CONSTRUCTION OF ROUTE 1 / LAFAYETTE ROAD SEWER PROJECT

DATE: December 29, 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: NOVEMBER 2022

RESIDENT ENGINEER: ERIC DOE, P.E.

CURRENT STATUS: Installation of all pipe and manholes for the 2021 construction season has been completed and there will be no additional installation work on State Roads until April 2022. There may be minor paving touch-ups being performed over the winter should excess settlement of the trench occur or if MassDOT or the Town of Salisbury snow paving operations have difficulties with effectively clearing snow and ice from the roadways.

Work will continue to occur at the corner of Route 1 and True Road, where a large sewer pump station will be installed. Extensive excavation of the site is required to remove existing bedrock. Construction at this site will sometimes require that the section of True Road at Route 1 will need to be closed. If interested, residents in this area can see which days this section of True Road will be closed at Salisbury's Department of Public Works, or by calling Salisbury's DPW to inquire.

UPCOMING WORK ACTIVITIES: It is expected that the Contractor shall continue excavation and preparation activities ahead of the installation of the Route 1 pump station at the corner of Route 1 and True Road. When the required depths are reached, attention will then turn to preparation of the bottom of excavation where a large rebar-reinforced concrete pad will be created for the pump station structure to be installed upon. After the concrete is poured (expected to occur the first week of 2022), the Contractor will take two weeks off to allow the concrete to cure. During this two



week period, there will be no planned construction activities other than routine maintenance of the work site and the dewatering system as required.

When construction resumes towards the end of January 2022, the premanufactured steel pump station will be installed via crane onto the concrete pad. Additionally, work is likely to continue at all three pump stations on the project; Jak-Len Drive, Bayberry Lane and Route 1, over the winter months. Inclement weather in the form of extreme cold and heavy precipitation events may cause interruptions in construction which would lead to periods of no work. Installation of mainline and sewer service pipelines are expected to resume on Jak-Len Drive towards Toll Road should the winter weather remain favorable.

DOWN THE ROAD: MassDOT has 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. When this installation occurs, a temporary traffic management plan will reduce the width of the existing travel lanes to a minimum to allow for continuous flow of two way traffic during the construction. At this time, the subcontractor is unable to schedule this work and is now expected to take place in spring 2022.

Additional pipe installation work on Main Street is likely to take place in 2022 at the intersection of Toll Road.

Final paving for the Route 1 Sewer Project is anticipated to occur in the spring/summer of 2022.