

Southern New Hampshire Regional Water Project: Plaistow, NH



Project Update for Design and Construction Phase May 27, 2021 from Underwood Engineers

P1: Water Main Extension

The contractor, DeFelice, has installed all watermain and hydrants on all roads of the project except for East Road & Bryant Woods Road. Since construction has resumed in April, DeFelice has completed the directional drill under Bryant Brook and the directionally drilled water services. There are only a few more services to be installed on Westville and Sweet Hill. In addition, the contractor has installed approximately 450 LF of water main on East Road and Bryant Woods Road.



Figure 1: Pipe Prepared for Directional Drill



Figure 2: Directional Drill under Bryant Brook

P2: East Road Pump Station

The P2 East Road Pump Station went out to bid in March, and five very competitive bids were received. The low bidder for the project was Lewis Builders. The wetland permit for the project has been approved by the NH Wetlands Bureau. The wetland permit includes a 30-day appeal period, after which the contract can be awarded.

Southern New Hampshire Regional Water Project: Plaistow, NH



P3: Sweet Hill Water Storage Tank

The Sweet Hill Vault Building had a substantial completion inspection on April 15th, 2021 and developed a punch-list for items to be completed. The contractor, Lewis Builders has been working on remaining sitework and punch-list items to achieve the final completion date of June 15th.

The remaining work to be completed includes paving the driveway and parking lot, electrical punch-list items, and final site restoration. Paving is expected to occur the first week of June.



Figure 3: Valve Building Interior Piping



Figure 4: Tank and Site Restoration

P4: Water Service Connections

Progress drawings and specifications for contract P4 for the MtBE contaminated sites' connection to the water system were sent to NHDES for review. Review comments received last week.

Out of the 83 MtBE impacted sites, Underwood Engineers has completed 70 property plumbing inspections and determined 7 were not interested in connection and 2 are open lots not needing connections. Three of the remaining four properties are connected to other water systems, and the last MtBE impacted property has not been able to be reached. Of the 70 inspections completed, 34 have been approved by the property owners, 32 are in the process of being reviewed and approved by property owners and 4 plans are in the process of being drafted.

Other Project News:

Since the last project update, interviews were conducted with two firms interested in the contract operations work. A decision by the Board of Selectmen is needed to select a contract operator.

**Southern New Hampshire
Regional Water Project: Plaistow, NH**



A handwritten signature in black ink that reads "Eugene Forbes".

Eugene Forbes, PE
Project Manager

May 27, 2021