

Southern New Hampshire Regional Water Project: Plaistow, NH



Project Update for Design and Construction Phase June 25, 2021 from Underwood Engineers

P1: Water Main Extension

In June, the contractor, DeFelice installed approximately 3,000 LF of watermain and all services on East Road in Plaistow. All watermain and hydrants within the Plaistow Town Limits have been installed. The only watermain installation that remains is the approximately 1,200 LF connection from the Pump Station site to Atkinson. A few services remain to be installed on other roads. After the remaining watermain is installed, the only project items left will be paving and restoration.



Figure 1: Directional Drilling Services on East Road



Figure 2: Directional Drill Equipment on East Road

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P2: East Road Pump Station

The P2 East Road Pump Station bid was awarded to Lewis Builders and the contracts were signed on June 22nd. The notice to proceed for the project is dated as June 28th and submittals will be reviewed. Lewis Builders plans to mobilize to site the week of July 12th.

P3: Sweet Hill Water Storage Tank

The Sweet Hill site was paved the first week of June and final site restoration was completed. The contractor, Lewis Builders has been working on completing minor electrical punch-list items.



Figure 3: Drone Photo of the Tank Site

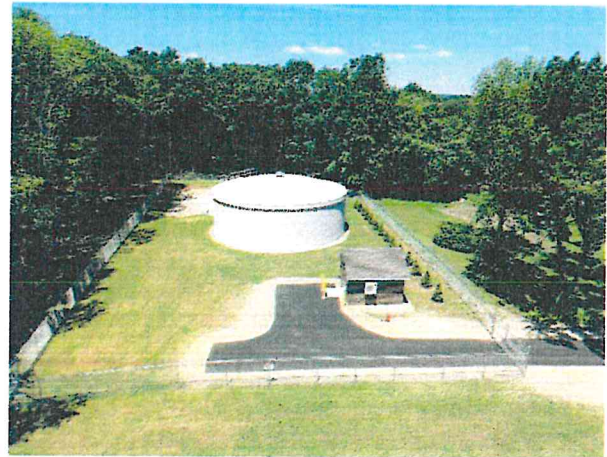


Figure 4: Aerial View of the Tank Site

P4: Water Service Connections

Underwood Engineers met with Independent Archaeological Consulting, to confirm which properties need additional archaeological sensitivity assessments. It was determined that 2 properties need Phase 1B archaeological review, and 12 properties, not in the original study area, need Phase 1A archaeological review.

Of the 83 MtBE impacted sites, Underwood Engineers has completed 70 property plumbing inspections, and the remaining properties are not in need of connections or have refused connections. Of the 70 inspections completed, 34 have been approved by the property owners, and 36 have been drafted, but still need to be approved by the property owner. UE has begun addressing the comments received from NHDES on the progress drawings and specifications received last month.

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Other Project News:

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.

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Project Manager

June 25, 2021