



WEEKLY CONSTRUCTION UPDATE

Project Title: Whitman 20-Inch Force Main Replacement CWSRF – 6885		Report #: EP – 4-14-2023
Project Location: Brockton, MA, and Whitman, MA	From: 4/10/2023	Week: 46
Client: Whitman, MA	To: 4/14/2023	Engineer Project #: 279-1901
On-Site Engineer: Bob Fitzgerald, Environmental Partners		Contact: (508) 776-7556
Contractor: C. Naughton Corp.		

CONSTRUCTION ACTIVITIES COMPLETED THIS WEEK:

1. On Monday (4/10/2023), C. Naughton repaired gasket leak at the air release manhole at the Southfield Drive landfill and worked on filling this 20" HDPE sewer force main section to begin pressure testing.
2. On Tuesday (4/11/2023), the leakage at the Southfield Drive manhole continued. C. Naughton replaced and retightened the end cap and worked on repressurizing this section of the force main at Southfield Drive. The crew also worked on setting up their pipe testing equipment at the blow-off/cleanout manhole at Brockton Auto Parts off Thatcher Street to begin pressure testing the 20" HDPE sewer force main from this location through the landfill.
3. On Wednesday (4/12/2023), C. Naughton pressure tested approximately 1,550 linear feet of 20" HDPE sewer force main section from the easement off Thatcher Street through the landfill.
4. On Thursday (4/13/2023), C. Naughton continued setting up their pipe testing equipment at the sewer manhole at the end of Southfield Drive and began filling this section of the sewer force main for pressure testing. The crew removed the rim and cover of the sewer manhole to allow the end cap to fit into the opening. The manhole's rim and cover were reinstalled upon completion of work.
5. On Friday (4/14/2023), C. Naughton is working on pressure testing the 20" HDPE sewer force main section at Southfield Drive.

WEEK LOOK-AHEAD SCHEDULE:

1. C. Naughton plans on being on-site next week (week of 4/17/2023) to complete the following work:
 - a. Continue pressure testing of the sewer force main at Southfield Drive.
 - b. Making connections at the testing locations.
 - c. Installation of tee in blow-off/cleanout manhole on Thatcher Street.
 - d. Begin work on Auburn Street.
2. Daily traffic updates to the Town's project website will be posted to alert residents of any planned roadway closures and detours.

PROJECT PHOTOS



Photo 1: Gasket Leak Repair



Photo 2: 20" HDPE Sewer Force Main Pressure Testing



Photo 3: Sewer Force Main End Cap Installation

Prepared By: Javier Avila, Engineer, Environmental Partners Group, LLC

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