



## WEEKLY CONSTRUCTION UPDATE

<b>Project Title:</b> Whitman 20-Inch Force Main Replacement CWSRF – 6885		<b>Report #:</b> EP – 5-26-2023	
<b>Project Location:</b> Brockton, MA, and Whitman, MA		<b>From:</b> 5/22/2023	<b>Week:</b> 51
<b>Client:</b> Whitman, MA		<b>To:</b> 5/26/2023	<b>Engineer Project #:</b> 279-1901
<b>On-Site Engineer:</b> Bob Fitzgerald, Environmental Partners			<b>Contact:</b> (508) 776-7556
<b>Contractor:</b> C. Naughton Corp.			

### CONSTRUCTION ACTIVITIES COMPLETED THIS WEEK:

1. On Monday (5/22), C. Naughton’s crew was on site at Auburn Street Pump Station to prep for the bypass work originally scheduled for Tuesday (5/23). The crew exposed the existing 20” DI force main towards Auburn Street, and it was found to be highly corroded and pitted. The Town DPW and EP personnel were on-site and determined that this section of the 20” DI existing force main will have to be replaced. The bypass work was therefore rescheduled until further notice.
2. On Tuesday (5/23), C. Naughton worked on the Auburn Street West PS and East PS force main tie-in connections. The crew also installed concrete cradles at the tees inside the cleanout manhole near the Boyer Property on Auburn Street and the air release manhole at 1199 Auburn Street.
3. On Wednesday (5/24), C. Naughton worked on installing conduit for the new flow meter near the Auburn Street West Pump Station. The crew also installed a concrete cradle and valve at the air release manhole at the landfill off Thatcher Street and a concrete cradle and thrust block at the cleanout manhole at Southfield/Hopkins Road intersection.
4. On Thursday (5/25), C. Naughton worked on installing a 20” gate valve off the new 20” PVC force main on Southfield Drive. The crew also worked on installing concrete cradles/thrust blocks at the cleanout manhole at the Thatcher Street junkyard, at the air release manhole on Thatcher Street, and at the cleanout manhole near the Boyer property on Auburn Street.
5. On Friday (5/26), C. Naughton’s crew is working on installing a concrete cradle at manhole at the easement off Thatcher Street.
6. All areas will be backfilled, compacted, and paved prior to leaving for the weekend.

### WEEK LOOK-AHEAD SCHEDULE:

1. C. Naughton will continue on-site work next week (week of 5/29/23). No work activities will be performed on Monday, 5/29, in observance of Memorial Day. The work activities that will be performed next week include the following:
  1. Continue work at the Auburn Street Pump Station.
  2. Continue installation of concrete cradles and thrust blocks at air release/cleanout manholes.
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: Excavation to Expose Existing Force Main at Auburn Street PS*



*Photo 2: Excavation to Expose Pipes at Auburn Street East PS*



*Photo 3: Flow Meter Conduits and Cables Installation*



*Photo 4: Concrete Cradle Installation*

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

**Reviewed By:** Andrew T. Grota, Project Manager, Environmental Partners Group, LLC