

**New Castle Water Transmission Main Improvements
Weekly Progress Report
September 14, 2020**

This report identifies the work on the New Castle Water Transmission Main Improvements Project that Granese & Sons, Inc. has completed previously and anticipates working on during the next two weeks (9/14 thru 9/25). Subject to detours, roads will remain open during the day, expect delays. Flaggers or Officers will help you pass through the work zones. Thank you for your patience during the construction.

INSTALLATION OF ALL SERVICES IS COMPLETE!



Last Service Connection at 8 Main Street

Next Two Weeks (September 14 through September 25)

- Granese will take the remaining residents off temporary water and will begin disassembling the temporary water system.
- Granese will work on general clean up and restoration.
- Detours will be utilized as needed to perform the work. Otherwise, one-way alternating traffic patterns on Route 1B will be in place.
- Paving is anticipated to begin on October 5, 2020.
- Two-lane traffic patterns on Route 1B will resume at night.

Construction Hotline: 603-689-4938
(for general inquiries, questions and complaints)

PREVIOUS WORK

Last Week (September 8 through September 11)

- Granese completed installation of the remaining water services. 100% of the mainline and services have been installed.
- Granese connected the fire station to the new water main.
- A new catch basin structure was installed near 8 Main St.
- The one-way detour traffic pattern via Atkinson St., Piscataqua St., and Cranfield St. was in place in the beginning of the week. Otherwise, one-way alternating traffic patterns on Route 1B was in place.
- Pavement trench patch in the vicinity of the Sawtelle Bridge was performed on Thursday September 10, and Friday September 11, 2020.
- Temporary pavement patch for services completed this week was placed on Friday September 11, 2020.



Fire Department Connection



New Catch Basin Structure Installation

Last Week (August 31 through September 3)

- Granese installed mainline between 23 Main Street and the intersection of Wentworth Road and Main Street. Mainline installation is completed.
- A new 8" gate valve was installed on the existing 8" line on Wentworth Rd.
- Granese began installing water services from the intersection of Cranfield St. and Main St. moving towards Atkinson St.
- Temporary pavement patch was placed on Thursday September 3, 2020.
- There was no construction on September 4, 2020, the Friday before the Holiday Weekend.



Wentworth Rd. 8-inch Gate Valve



New Water Service

August 24 through August 28

- On Monday 8/24, Granese continued installing mainline pipe and connected the 8-inch diameter main on Atkinson Street.
- The fire hydrant near Atkinson St was installed. An archeologist from Independent Archeological Consultants was on site during construction next to the Frost Cemetery. No artifacts or human remains were found.
- Mainline installation proceeded to 23 Main Street. Temporary pavement patch was placed on Friday August 28, 2020.



Assembling Atkinson "Tee"



Mainline Construction

August 17 through August 21

- On Monday 8/17, Granese completed connecting residents on Main Street to the temporary water main for domestic water service.
- Granese performed mainline installation from approximately 144 Main Street to just before Atkinson Street.
- On 8/21, Granese placed temporary trench patch and worked on cleaning up the impacted area at the M.H. Trefethen School.



Mainline Installation



Ledge Removal

August 10 through August 14

- Water services were connected to the new water main from approximately 141 Cranfield St. to the intersection of Main St. and Cranfield St.
- Residents on Main Street were connected to the temporary water main.
- Approximately 200 feet of mainline was installed from the intersection of Main St. and Cranfield St. to about 144 Main St.
- Temporary water main was removed on the M.H. Trefethen School side of the street to about Colonial Lane.
- The one-way detour traffic pattern via Atkinson St., Piscataqua St., and Cranfield St. remained in place.
- Temporary pavement was placed on 8/14.



New Water Service



Mainline Installation

August 3 through August 7

- Temporary water was installed for the remainder of the project.
- Walton Rd. was connected to the new water main.
- The new water service to the M.H. Trefethen school was installed.
- Water services were connected to the new main between approximately 65 Portsmouth Ave to approximately 141 Cranfield St.
- The next one-way detour traffic pattern via Atkinson St., Piscataqua St., and Cranfield St. was put in place.
- Miscellaneous temporary pavement was placed on 8/7.



Temporary Water Installation



Temporary Water Installation

July 27 through July 31

- Mainline was installed from approximately Colonial Lane to the intersection of Main St. and Cranfield St.
- Colonial Lane was tied into the new water main.
- Services were connected between Laurel Lane to approximately 65 Portsmouth Ave.
- The one-way detour off Route 1B via Oliver St. and River Rd. was in place when needed. Otherwise, a one-way alternating traffic pattern was in place from River Rd. to the intersection of Main St. and Cranfield St.
- Temporary trench patch was placed on 7/31.



4" Line to Colonial Lane



New Water Services

Note: The progress reports for work prior to July 27 can be found in the "Project Status 7.27.2020" file on the Town Website.