



TOWN OF UXBRIDGE
MASSACHUSETTS
Department of Public Works

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RT 122 WATER MAIN REPLACEMENT PROJECT CONTRACT NO. 11, DWSRF NO. 3879

PROJECT UPDATE #2 – September 8, 2015

UPCOMING WORK

The following work is proposed for this project:

- Disinfection of the temporary bypass piping and bacteriological testing.
- Continue to isolate side streets with new permanent gate valves at Blanchard Avenue, Moody Street and Homeward Avenue
- Install insertion valves at key system locations.
- Remove existing water main and install new main starting from CVS moving south.
- Winter shutdown of construction operations – 11/15 to 4/16
- Estimated completion of water main work – Fall 2016
- Final trench paving associated with water main work – Spring 2017

PROJECT TEAM

Project Owner: **Town of Uxbridge**
Benn Sherman, P.E.
Director of Public Works
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Contractor: **Ludlow Construction**
Michael Pio, Project Manager
Arthur Vilacha, Superintendent

Jim Boliver
Water Operations Supervisor
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Project Office: **Otis Street Yard**

Engineer: **Tata & Howard**
Jon Gregory, Project Manager
Steve Defeo, Resident Project Representative

PROJECT STATUS

The project is approximately 1% completed. The following is a summary of the activities underway and/or completed to date.

1. Contractor mobilized on August 14, 2015. They are utilizing a staging area off East Hartford Avenue next to CVS.
2. Phase I of construction (approximately 5,000 linear feet of 12-inch water main) includes North Main Street from 200 feet north of the intersection of Hartford Avenue and North Main Street to Seagrave Street.



3. The Contractor has installed temporary by-pass piping along the entire length of Phase I of the project and is currently chlorinating and bacteriologically testing the by-pass piping. Once the by-pass piping passes testing, the Contractor will begin tying over businesses and residences along the project route to the temporary by-pass piping. Once complete, this will allow the contractor to remove the existing water main in the roadway and replace it with the new water main within the same trench.
4. Currently, the Contractor's plan is to install new water main and test small sections of the 5,000 linear foot run of pipe where it is segregated by gate valves. This will allow the Contractor to put small sections of the new main into service and take the corresponding sections off temporary by-pass piping thus minimizing the number of customers being serviced by the by-pass piping.
5. To date the Contractor has completed the following:
 - a. Installed temporary by-pass piping (2-inch and 6-inch). Final testing of the pipe and connections to customers is pending.
 - b. Water main tie-in at the intersection of North Main Street and Hartford Avenue.
 - c. Installed 12-inch water main from Hartford Ave. continuing north approximately 200 feet to a cap in front of #340 North Main Street.
 - d. Valve installation at North Garden Street.
 - e. Valve installation on Elm Street.
 - f. Cutting and capping of the existing water main at #320 North Main Street.
 - g. Temporary trench pavement.
6. Construction has been coordinated with the Uxbridge Conservation Commission and MassDOT.
7. Phase I of the project is scheduled to be complete by early November at which time winter shutdown will commence.
8. Phase II of the project (Route 122 from Seagrave Street to Country Squire Road) is scheduled to begin in early Spring 2016 and continue through the Summer of 2016.
9. Layout of the temporary by-pass piping has taken longer than expected.
10. Lead time on the insertion valve installations has been longer than expected.

Motorists can expect delays while traveling through the construction area and should seek alternate routes when possible. Funding for this project is through the State Revolving Fund (SRF) and the Water Pollution Abatement Trust.

PROJECT CHANGES

There are no changes to the contract.

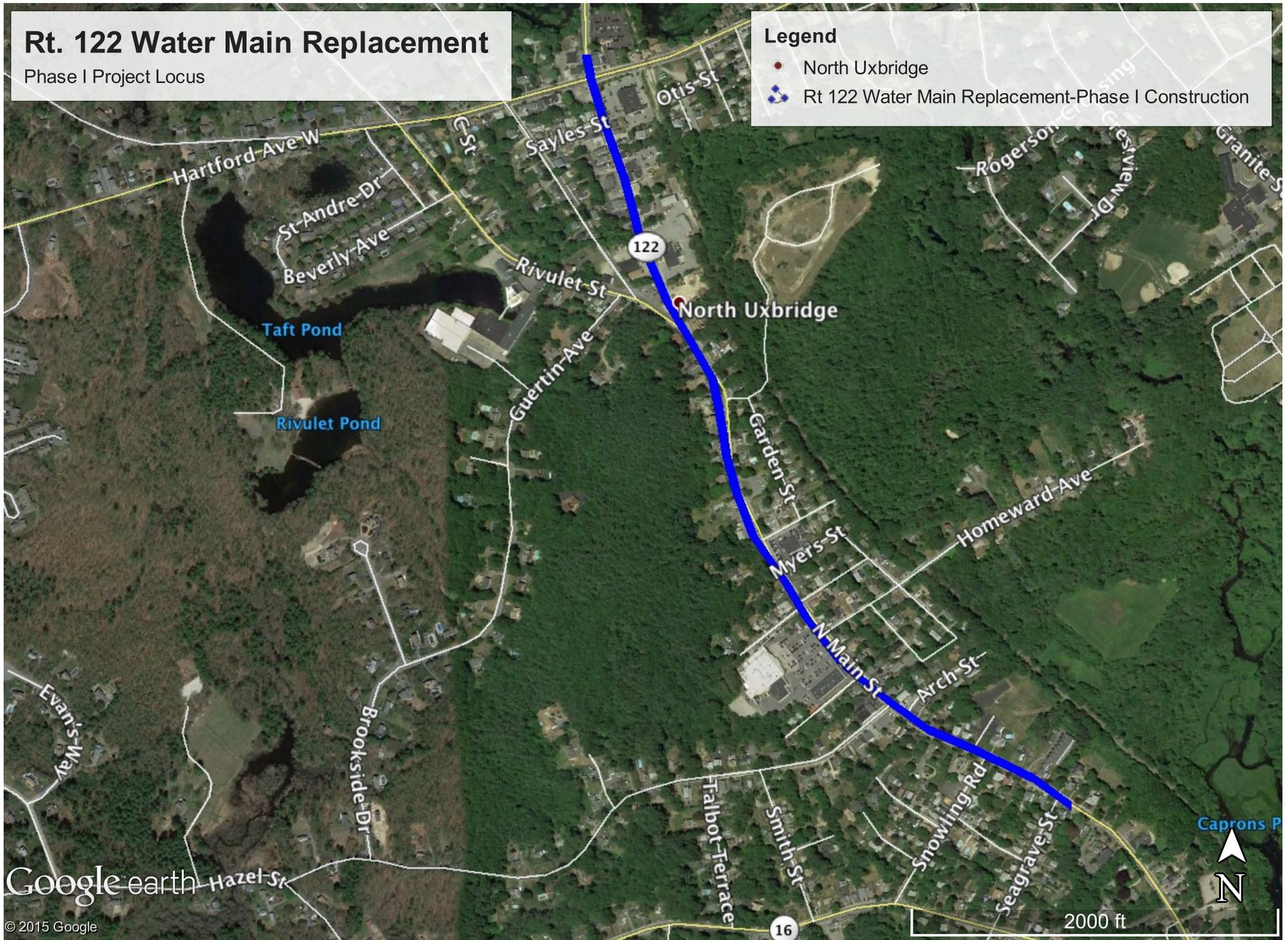
Attachment: Phase I Locus Map

Rt. 122 Water Main Replacement

Phase I Project Locus

Legend

- North Uxbridge
- 🔵 Rt 122 Water Main Replacement-Phase I Construction



Google earth

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