



Emergency Wastewater Forcemain Repairs Phase 1-Summer 2016

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Link to Project Website: <http://www.plymouth-ma.gov/sewer-forcemain-project>



Project Background and Description

The Town of Plymouth has been dealing with the management of an emergency sewer bypass of the 4.5 mile sewer force main since December 19, 2015 when failures in the existing pipe occurred. The sewer force main is currently bypassed entirely, from the Water Street pump station to the wastewater treatment plant. The Town of

Plymouth, along with Environmental Partners Group, Inc. has completed an emergency design to repair and replace the existing sewer force main with the first of two new pipe lines.

Albanese D&S, Inc. has been retained by the Town of Plymouth to complete the Phase 1 repairs and is scheduled to begin construction in early

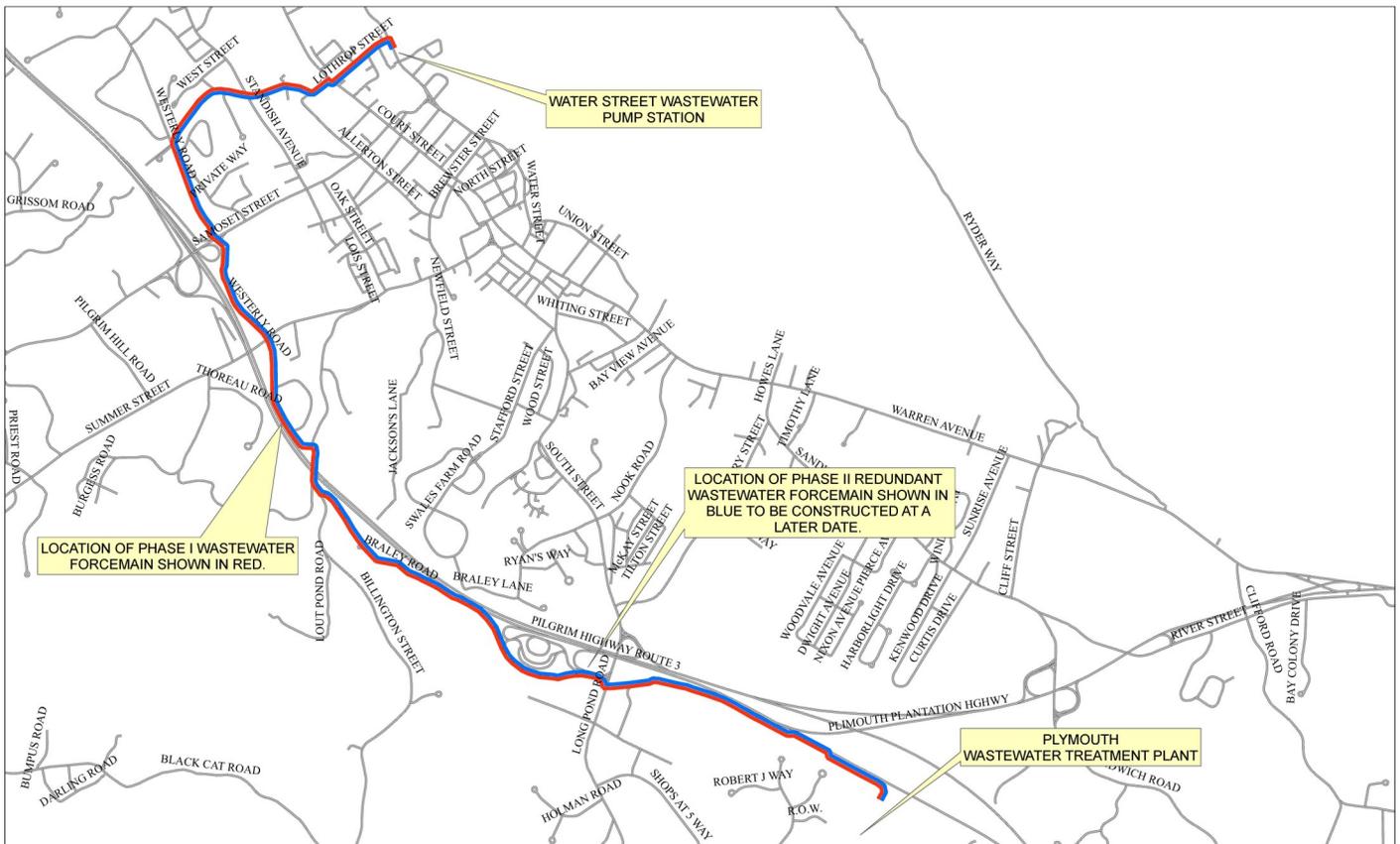
June. Activities will consist of sliplining portions of the existing force main, which consists of inserting a new 24" HDPE pipe into the existing 30" ductile iron force main thus limiting the amount of excavation needed, and removing and replacing the existing 30" ductile iron force main with 24" PVC pipe where sliplining is not possible.

Construction Schedule

The general contractor is mobilizing and construction of Phase 1 will commence on June 6 and is expected to be completed by mid October. Currently, work is planned Monday through Friday 7am to 5pm. There will be traffic and residential impacts associated with this project and the Town will do everything possible to provide advanced notice.

Regular and detailed updates of the schedule and progress of construction will be posted weekly on the Public Works website. In addition, affected properties will be given direct advance notice by project personnel during the course of the project.

The second redundant pipe is under design and will be constructed during Phase 2 of the repairs at a later date.



Locus map showing alignment of forcemain