**Proposed Project**  
Natural Gas Pipe Service

**Agency Submittals**  
Conservation Commission

**Purpose**  
The propose natural gas service to a new customer.

**Project Description**  
Natural gas plastic pipe is proposed for installation in the existing roadway and new customer’s property. The pipe will be installed using the Open Trench Method as described below.

**Open Trench Method**  
The Open Trench Method consists of digging an excavation approximately 1-2 feet wide and approximately 2-3 feet deep. Trenches will be constructed using backhoes or excavators. The trenching operation will be limited to the length that can be completed in one day (approximately 50 to 200 feet depending on field conditions). The excavated material will be temporarily placed alongside the trench to be re-used as backfill. The pipe is then installed inside the trench, backfilled, and tamped. Upon completion of the job, any previously paved areas within the public way will be repaved. Any remaining excavated material is the responsibility of the property owner. The property owner is responsible for restoration of lawn and driveway within their property limits.

All excavation, backfilling and safety practices are done in accordance with NSTAR Gas Standard C-150-1/4, as well as Department of Transportation Title 49 Part 192, Massachusetts Department of Labor and Industries Bulletin 12, and the U.S. Department of Labor OSHA Title 29 Part 1910.

**Existing Environmental Conditions**  
Identifying existing conditions included a review for wetland resource areas. NHESP Priority and estimated habitat areas were not identified onsite. Areas were identified using GIS mapping with data supplied from the MassGIS website.

**Best Management Practices:**  
Potential impacts to the resource areas described above would be due to excavation spillage, spoil pile runoff or trench washout during rain conditions. These concerns will be addressed through the use of various work procedures and the placement of protective barriers as follows:

- Erosion control barriers will be placed between the proposed work area and the wetland resource areas. Appropriate erosion controls will consist of straw wattles or similar alternative.
- Catch basins will be protected with filter fabric to ensure that sediments do not enter the drainage system.
- Erosion controls will be inspected on a regular basis and maintained in working condition until all disturbed areas are stabilized.
- As the work is limited to that which can be completed and restored within a day, there is minimal, if any, potential for impact to waterways, wetlands or other habitat areas.
• No soil will be stockpiled overnight within buffer zones during this project. Unused spoils will be removed and disposed of according to applicable laws.
• No work shall be performed adjacent to resource areas during rain conditions to minimize runoff and washout situations.
• In the event that trench dewatering is necessary, water will be pumped from the excavation to a dewatering pit. Under no circumstances will trench water, or other forms of turbid water, be directly discharged onto or into any wetland or waterbody.
• Since the gas pipe will be underground there will be no permanent alteration of the landscape.
• All non-paved areas will be replaced to a state at which they were prior to the job. Any sod or other plantings shall be replaced in kind, or with reasonable alternative.

**Proposed Schedule**

We anticipate that the proposed project will begin within 30 days of this notification or filing, and take approximately 2-3 days to complete.

**Contact Information**

Jennifer L. Buttaro  
Environmental Specialist  
Eversource – Licensing & Permitting  
Environmental Affairs Department  
247 Station Drive, SE 270  
Westwood, MA 02090

Office: 781-441-3808  
Email: jennifer.buttaro@eversource.com
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/5/2020 at 4:01:08 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.