
<i>Proposed Project</i>	Natural Gas Pipe Service
<i>Agency Submittals</i>	Conservation Commission
<i>Purpose</i>	To provide natural gas service to a new customer.
<i>Project Description</i>	Natural gas plastic pipe is proposed for installation in the existing paved 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 80 to 300 feet depending on conditions). The excavated material will be 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 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 Eversource gas standards, 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.

<i>Existing Environmental Conditions</i>	Identifying existing conditions included a review for wetland resource areas. Priority and estimated habitat areas were not identified within the map extent. Areas were identified using GIS mapping with data supplied from the MassGIS web-site.
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<i>Best Management Practices:</i>	<p>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 as follows:</p> <ul style="list-style-type: none">• The work is limited to that which can be completed and restored within a day. Therefore, there is minimal, if any, potential for impact to waterways, wetlands or other habitat areas.• 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.• No soil will be stockpiled overnight within buffer zones during this project.• 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
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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.

- No equipment will be refueled, nor will fuel be stored, within 100 feet of a resource area.
- Because the gas main will be underground there will be no permanent alteration of the landscape.

Proposed Schedule We anticipate that the proposed project will take approximately 2-3 days to complete.