



CITY OF NORTHAMPTON, MASSACHUSETTS  
DEPARTMENT OF PUBLIC WORKS  
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Donna LaScaleia  
Director

## Memorandum

To: Donna LaScaleia, DPW Director *Approved 5-30-2023 M*  
From: Greg Newman, DPW Senior Engineer  
Date: May 26, 2023  
Re: Petition 11457 to install one (1) Telemetry Cabinet and conduit on Marshall Street

Eversource is proposing to install one (1) new telemetry cabinet with associated telecommunication and electrical conduits on the east side of Marshall Street near house #11. The proposed telemetry cabinet will be placed about 2-ft south of the guy post to pole #1 on Marshall Street.

**Please note the proposed equipment location was marked on site at the time of engineering field review on May 5, 2023 as per the attached photo.** There is an existing Eversource valve control cabinet with bollards on the east side of Marshall Street about 80 north of Bridge Street. Proposed facilities are located herein relative to the existing Eversource valve control cabinet.

A review of City records indicates the following:

1. **SEWER.** There is an 8"VCP sewer in the middle of the street. The sewer service to #11 Marshall Street is located in front of the house (not near the proposed work). **Installation of the proposed work including cabinet, bollards, and conduits should not impact sewer facilities.**
2. **WATER.** There is a 6-inch CI watermain in the west side of the street. The water service to house #11 is located in front of the house (not near the proposed work). **Installation of the proposed work including cabinet, bollards, and conduits should not impact water facilities.**
3. **DRAIN.** There are no city drain pipelines in this section of Marshall Street. **No conflicts with the drains in Marshall Street are anticipated.**
4. **OTHER - Sidewalks.** The proposed cabinet will be placed in the green space between the sidewalk and roadway. The existing sidewalk is slightly more than 4-feet wide between the existing valve control cabinet and the fence behind the sidewalk. **As such, the new construction shall provide 4.1-foot clearance between the proposed cabinet (with bollards) and the existing fence.** At the same time, it is required that the open space between the street side bollards and the edge of pavement should be maximized to reduce the potential for plow damage to the bollards and cabinet.

**There are no apparent conflicts with SEWER, WATER & DRAIN utilities for the proposed work.**

*A Northampton DPW Trench Permit is required prior to construction.*

The proposed facility locations on Marshall Street include: the proposed telemetry cabinet (painted box near the guy with flag), protective bollards (painted circles) and proposed conduits (painted lines) leading back to pole and existing valve control cabinet.

