




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* 

From: Greg Newman, DPW Senior Engineer

Date: May 26, 2023

Re: Petition 11456 to install one (1) Telemetry Cabinet and conduit on Maple Street

Eversource is proposing to install one (1) new telemetry cabinet with associated telecommunication and electrical conduits on the east side of Maple Street about 4 feet north of the existing Eversource valve control cabinet. The work will be coordinated with National Grid to install a new secondary service pole (with wires and cables) to be located about 16-feet north of the existing valve cabinet. The future secondary pole will be fed with overhead wires from existing pole UP# 4/78/17 by National Grid.

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 two bollards on the east side of Maple Street about 70 south of the intersection center of the Pine Street & Maple Street. Proposed facilities are located herein relative to the existing Eversource valve control cabinet.

A review of City records indicates the following:

1. **SEWER.** The sewer service to the adjacent building is estimated to be more than 10-ft south of the existing control cabinet. **Therefore, the proposed work including pole installation should not have any impact on the sewer facilities.**
2. **WATER.** There is a 12-inch CI watermain near the center of Maple Street and a 24" DI watermain located about 2-3 feet from the east curb line of Maple Street. There are no conflicts with these water lines. There is an 8" DI waterline running east from Maple Street to Mann Terrace, located about 25-feet north of the existing cabinet. No private water service was found in the area of the proposed work. The proposed pole will be located more than 6-ft from the curb and about 9-ft south of the watermain to Mann Terrace. **Therefore, the shallow trenching, proposed telemetry cabinet, and proposed new pole do not appear to have any conflicts with city water facilities.**
3. **DRAIN.** There is a drain near the west side curb of Maple Street. **No conflicts with the drain in Maple Street are anticipated.**
4. **OTHER - Sidewalks.** The proposed facility locations do not conflict with existing sidewalks and do not prevent the installation of a future sidewalk at this location.

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 Maple Street include: the proposed telemetry cabinet (flagged), the proposed pole location (staked), and bollards & conduit locations (paint).

