




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, Senior Engineer

Date: May 25, 2023

Re: Petition 11454 to install one (1) Telemetry Cabinet and conduit on Hinckley Street

Eversource is proposing to install one (1) telemetry cabinet with associated telecommunication and electrical conduit. The proposed cabinet will be located on the east side of the street about 18-feet south of the existing vault.

Please note the proposed equipment location was marked on site at the time of engineering field review on May 5, 2023, see attached photo. There is an existing Eversource utility vault located within the sidewalk on the east side of Hinckley Street. The proposed conduit from the vault to the proposed telemetry cabinet will run about 18-feet within the sidewalk and cross the open way to Orchard Avenue. The proposed telemetry cabinet with protective bollards will be placed immediately behind the sidewalk (south of the open way) with telemetry and power conduits connecting to existing Hinckley Street pole #19-2.

A review of City records indicates the following:

1. SEWER. There is an 8-inch VC sewer line in Hinckley Street approximately 8-feet from the east edge of pavement. There is also an 8-inch VC sewer line crossing the sidewalk (into Orchard Street) near the south end of the existing vault. **Installation of the proposed conduit shall be hand dug or vacuum excavated to avoid damage to the existing sewer.**
2. WATER. There is an 8-inch DI water main in Hinckley Street that is located approximately 5-feet from the east edge of pavement. There is also a water service to #22 Orchard Avenue located about 10-feet south of the existing (with valve found in paved apron behind sidewalk). The proposed trenching will cross the water service. **The shallow trenching shall be hand dug or vacuum excavated to avoid conflict with the water service to Orchard Ave.**
3. DRAIN. There is a 12-inch AC storm drain on Hinckley Street, over 60-feet south of the proposed area of work. **No conflicts with the drain in Hinckley Street are anticipated.**
4. OTHER. Curb line. **The proposed cabinet shall be set more than 6-feet from the east curb line of Hinckley Street at the location painted.**

A Northampton DPW Trench Permit is required prior to construction.

The proposed work on Hinckley Street includes the conduit, cabinet & with bollards as marked. The arrow identifies location of water service valve.

