



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

Memorandum

To: Donna LaScaleia, DPW Director *Approved 5-30-23*

From: Greg Newman, DPW Senior Engineer

Date: May 30, 2023

Re: Petition 11693 to install one (1) Telemetry Cabinet and conduit on South Street

Eversource is proposing to install one (1) telemetry cabinet and conduit on the west side of South Street at a point approximately 180-feet east of the intersection with Fairview Street in front of #215 South Street. There is a separate associated petition submitted by National Grid to install a new Utility Pole to which the conduit will be connected approximately 40-feet west of the existing utility vault. **This review does not include the location of the new pole.**

Please note the proposed equipment location was staked on site at the time of engineering field review on May 5, 2023. There are two existing Eversource utility vaults in the greenspace between the sidewalk & roadway to which the proposed cabinet and equipment will be connected. **This review relies on the conditions present at the location as staked and marked on site.**

A review of City records indicates the following:

1. SEWER. There is an 8-inch VC sewer in South Street at least 20-feet southeast of the northwest edge of pavement. There may be a sewer service to #215 in the region of the proposed pole as staked. **The proposed trenching shall be hand dug or vacuum excavated to avoid conflict with the sewer service from South Street.**
2. WATER. There is a 12-inch CI water main in South Street that is located at least 30-ft from the edge of pavement. There is domestic water service to #215, approximately 10-feet west from the existing utility westerly vault. The proposed trenching will cross this service. **Therefore, the shallow trenching shall be hand dug or vacuum excavated to avoid conflict with the water service from South Street.**
3. DRAIN. There is a drain in South Street, approximately 5-feet from the edge of pavement. **No conflicts with the drain in South Street are anticipated.**
4. OTHER – Sidewalks & Trees. The existing utility vault is located to the south of the existing sidewalk. The plan submitted with the petition shows installation of 4 (four) bollards around the corners of the proposed cabinet near the sidewalk on the west side of South Street. Communication with Bryan Meccariello, Eversource Lead Engineer, on 3/20/2023 indicated that the **cabinet and bollards will not be installed within the sidewalk at the proposed location. Tree conflicts may be present and will be evaluated at the time of trench permit application.**

Based on the above, there are no apparent conflicts with SEWER, WATER & DRAIN utilities for the proposed work.

A Northampton DPW Trench Permit is required prior to construction.

Proposed layout of gas telemetry cabinet (with protective bollards) located adjacent to the second vault. The telemetry and power conduits will proceed towards the mailbox (in background) to the proposed pole at the white stake.

