




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, Senior Engineer

Date: May 25, 2023

Re: Petition #11447 to install one (1) Telemetry Cabinet and conduit on Barrett Street

Eversource is proposing to install one (1) telemetry cabinet with associated telecommunication and electrical conduit on the south side of Barrett Street. The proposed cabinet will be placed on the south side of the street (behind the sidewalk) and about 45-feet east of Jackson Street, across from #149 Barret Street.

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 in the sidewalk. A telemetry cabinet (located near the existing utility vault) is proposed with protective bollards in addition to power and signal conduit connecting to Pole #15-0 on Jackson Street.

A review of City records indicates the following:

1. **SEWER.** There is an 8-inch AC sewer in Barrett Street at least 5-feet from the south edge of pavement. The corner lot is undeveloped and does not appear to have sewer service connection from Barrett Street. There is also an 8-inch VC sewer at least 10-feet from the east edge of pavement of Jackson Street. The proposed cabinet location and trenching provide more than 5-foot separation from the existing sewers. **No conflicts with the sewers in Jackson Street nor Barrett Street are anticipated.**
2. **WATER.** There is a 12-inch CI water main in Barrett Street located at least 10-ft from the south edge of pavement. There is also a 6-inch CI water main in Jackson Street located at least 7-feet west of existing Utility Pole #15. **No conflicts with the water lines in Jackson Street or Barrett Street are anticipated.**
3. **DRAIN.** There is a 15-inch drain in Jackson Street, over 20-feet west of existing Utility Pole #15. There is a drain intake at the southeast corner of the intersection of Jackson and Barrett, within 2-feet of existing Utility Pole #15. **Therefore, trenching within 5-feet of Pole #15 shall be hand dug or vacuum excavated to avoid damage to the catch basin structure.**
4. **OTHER – Sidewalks & City ROW.** The existing utility vault is located within the full width of the existing sidewalk. The plan submitted with the petition shows installation of four bollards around the corners of the proposed cabinet adjacent to the sidewalk on the south side of Barrett Street. During the site review it was noted that the City ROW extends about 3-ft behind the sidewalk (based on property pins found). **Therefore, the new telemetry cabinet and protective bollards shall be placed behind the sidewalk (south of the sidewalk).**

A Northampton DPW Trench Permit is required prior to construction.

Proposed layout of gas telemetry cabinet location, bollards and conduit on Barret Street. Conduit connects to pole #15 on Jackson Street.

