



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

Memorandum

To: Donna LaScaleia, DPW Director *Approved 5-31-2023*

From: Greg Newman PE, DPW Senior Engineer

Date: May 31, 2023

Re: Petition 11455 to install one (1) Telemetry Cabinet and conduit on Hockanum Road

Eversource is proposing to install one (1) telemetry cabinet with associated telecommunication and electrical conduit on the south side of Hockanum Road with underground conduit connecting to an existing pole #1 on south side of Hockanum Road (approximately 65 feet east from the crosswalk at the intersection with Pleasant Street).

Please note that the proposed equipment location was marked on site May 31, 2023. There are two existing Eversource utility vaults at this site. The proposed plan indicates that the proposed single telemetry cabinet will be installed immediately north of the westerly vault, see attached image of site. Installation of the proposed cabinet and conduit may include trenching more than 3-ft deep.

A review of City records indicates the following:

1. **SEWER.** There is a 60-inch brick sewer drain in the middle of Hockanum Road more than 15-feet north of Pole #1 (Hockanum Road). **No conflicts with the sewer in Hockanum Road are anticipated.**
2. **WATER.** There is a 12-inch CI water main (more than 100 years old) that runs north-south about 20 to 25 feet east of the existing vaults (between the AT&T manhole and the Hockanum pole #1) **The proposed buried electric and telemetry conduits will cross over this water main in order to connect to the existing pole. It is required that the contractor use hand digging or vacuum excavation when installing the electric and telemetry conduits.**
3. **DRAINS.** There is a 12-inch drain crossing this parcel in a north south direction that is located more than 6-ft west of the existing vaults which will not conflict with the proposed telemetry cabinet and the telemetry and electric conduits. There is also a 10-inch drain with catchbasin located at the curb on the south side of Hockanum Road, more than 10-ft north of the proposed conduit. **The proposed telemetry cabinet and the proposed telemetry and power conduits will not cross over these drains and will be more than 8-feet away from these drains.**
4. **OTHER - Sidewalks.** The proposed work is not near the existing sidewalks except where conduit attaches to the pole, located at near the back of the sidewalk. **Contractor shall not disturb the existing sidewalk. If the sidewalk is disturbed, the contractor shall remove entire panel of disturbed sidewalk and install new replacement panel.**

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.

The proposed work includes a telemetry cabinet (flagged rectangle) with four protective bollards and conduits running easterly to the Hockanum Road Pole #1 in the background. The arrow shows the location of an ATT manhole.

