



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

Memorandum

To: Donna LaScaleia, DPW Director *Approved 5-3-23 M*
From: Greg Newman, Senior Civil Engineer
Date: May 3, 2023
Re: Petition No. 30734983 to install one SO pole on South Street (Pole #28-2)

National Grid is proposing to install (1) SO pole on northwest side of South Street approximately 160' northeast of the centerline of Fairview Avenue; i.e. in front of #215 South Street. The proposed Pole 28-2 is intended to service a future gas remediation cabinet. The approximate pole location is staked at the site, about 10.5-ft NE of crosswalk and 1.5-ft behind curb. This petition also proposes to lay shallow conduit and wiring from pole to a proposed gas telemetry cabinet (by others).

This review relies on the recently viewed locations as staked on site.

A review of City records indicates the following:

1. SEWER. There is an 8-inch VC sewer in South Street more located more than 20-feet southeast of the northwest curb line at the proposed location. The location of the sewer service to this property is not clearly defined in city records. **There is a reasonable probability that the existing sewer service may be in the region of the proposed pole. As such, it is recommend that the installation of the proposed pole be excavated to by hand digging or vacuum excavation. If the sewer service is found, the proposed pole location should adjusted to provide more than 4-ft separation from the sewer service.**
2. WATER. There is a 12-inch CI watermain located in the southeast side of South Street more than 40-ft from the proposed pole location. The city records indicate that there are two water services to 215 South Street; one is about 39-ft southeast of the crosswalk centerline; the other is located more than 37-ft northeast of the crosswalk centerline.
3. DRAIN. There is a 12-inch drain in South Street located more than 4-ft South of the curb.
4. OTHER CONCERNS: The Proposed Gas Telemetry Cabinets have not yet been installed. The proposed telemetry cabinets and telemetry conduit to the new pole may conflict with a water service connection and the existing sewer service.

Based on the above, there are no apparent conflicts with WATER & DRAIN utilities if proposed pole is installed at location staked. The sewer conflict should be addressed as noted above under item 1.

A Northampton DPW Trench Permit is required prior to construction