




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

Memorandum

To: Donna LaScaleia, DPW Director *Approved 2-21-23* 

From: Greg Newman, Senior Civil Engineer

Date: February 21, 2023

Re: Petition No. 30610121 to install two SO stub poles on North Main Street

National Grid is proposing to install (2) SO stub poles on the northeast side of North Main Street to provide support to existing poles #59 and #60 located on the southwest side of the street. The two stub poles with guys are proposed at the following revised locations (**as staked February 8, 2023**):

- #59-84 stub pole to be located at a point approximately 996 feet northwesterly of the centerline of the intersection of North Main Street and Bridge Road. As staked, the pole will be located about 18.5-foot northeast of the street curb (about 1-ft from southwest side of sidewalk). The anchor guy will be placed on the northwest of the sidewalk.
- #60-84 stub pole to be located about 126 feet northwesterly of stub pole #59-48. As staked, the stub pole will be located about 15.5 feet northwest of the street curb (about 1-ft from southwest side of sidewalk). The anchor guy will be placed on the northwest side of the sidewalk.

A review of City records indicates the following:

1. **DRAINS:** There are no drains located in the vicinity of the proposed work. **There are no conflicts with City storm drain facilities.**
2. **WATER:** There is a 36-inch DI watermain in the street with DI-bend located near the curb line at the proposed stub pole #59-84. This watermain is located within a band that is about 1-foot to 7-feet from the curb line. It may also have fittings or thrust blocks located on the north side of the pipeline. **This is a main water supply pipeline to the city and any damage to this pipeline could be catastrophic.**
 - a. As re-staked, the proposed stub pole (#59-84) and proposed anchor will be about 10-feet from the 36-inch waterline and is not likely to have conflict with waterline fittings or thrust blocks.
 - b. As staked at stub pole location #60-84, the 36-in watermain is in the middle of the westbound lane and the proposed pole will be more than 10-feet away from this utility.
3. **SEWER:** There is a 12-inch VC sewer pipe located in the green belt between the street curb and the sidewalk on the northeast side of the street. It is anticipated that the sewer is more than 4-ft from the southwest side of the sidewalk. The top of the sewer is about 6-ft below grade near the proposed stub poles. The records for this sewer are approximate. **These poles should be hand dug in order to avoid causing problems to the sewer.** There should be no conflicts with the anchors located on the northeast side of the sidewalk

A Northampton DPW Trench Permit is required prior to construction. Due to sensitive utilities in the area, there cannot under any circumstances be excavation outside of the permitted area or deviation from the terms in this petition or conditions of the issued Permit.