

TOWN OF ARLINGTON DEPARTMENT OF PUBLIC WORKS

51 GROVE STREET ARLINGTON, MA 02476

> Phone: 781-316-3320 Fax: 781-316-3281

Permit Type: Grant of Location Date: October 13, 2021 Applicant: NSTAR Electric Company d/b/a Eversource Energy Site Location: Garden Street

The Engineering Division has reviewed the petition by Eversource Energy for consideration of a Grant of Location for the installation of 196 LF +/- of two 4" PVC conduit located in Lockeland Ave. as indicated on the engineering design sketch (Plan C# 111-12, dated July 30, 2021) provided by Eversource.

The Engineering Division provides the following information to consider while evaluating the Grant of Location request.

- 1. The proposed conduit installation shall be located/installed in the roadway so as not to impede future roadway improvements (i.e. curb adjustment, guardrail installation, water, sewer or drainage rehabilitations etc.).
- 2. Recommend revising the conduit detail to install conduit on top of each other rather than side by side to reduce the "footprint" of the trench and minimize future impacts in the right of way.
- 3. The proposed conduit location shall be pre-marked in the roadway prior to any construction activities. A site walk with the Town of Arlington Water & Sewer Division and/or Engineering Division shall be scheduled by Eversource to approve the proposed conduit location based on known utility locations prior to the commencement of work.
- 4. The construction of the conduit installation will require additional permitting (Trench Permit and/or Street Occupancy Permit) through the Town of Arlington Engineering Division prior to the start of construction.
- 5. Once work has been completed and the work area has endured a full season of winter conditions the applicant shall meet with the Engineering Division to inspect the condition of the trench and determine any remaining project or pavement restoration requirements.
- 6. Upon completion, the applicant shall provide a certified as-built of the constructed work to the Engineering Division.
- 7. Trench work will affect the operations of the existing vehicle detection system embedded in the pavement. Eversource shall coordinate with the Engineering Division to determine appropriate requirements for the replacement of the system affected by the work.

Sincerely.

Wayne A. Chouinard, P.E. Town Engineer