

O42 Transmission Line Project

Pepperell and Dunstable, Massachusetts

April 2025

Dear Neighbors,

This notice is being sent as a courtesy to keep you updated on upcoming construction near your property. National Grid will soon begin construction upgrading a 3.2-mile long segment of existing 69 kilovolt (kV) transmission line to a 115 kV capacity transmission line. The line will remain in operation as a 69 kV transmission line until 115 kV use is needed. The project's scope involves installing one (1) optical grounding wire from Dunstable Substation to the Groton Street Substation, select relocation of structures within the existing right of way, targeted replacement of 79 existing wood structures with 42 new steel structures, and targeted replacement of ageing assets. The project will address the need for improved communications, network resiliency, and protection reliability of electric service in the surrounding communities in the region.

Starting in May, initial construction activities such as access road improvements, vegetation removal, matting installation, and work site preparation will occur. Construction in earnest will begin in August 2025. The project is planned to be completed by Fall 2026.

As a local neighbor, you will be seeing our construction crews and large construction vehicles traveling through the area. Construction activity will occur primarily between the hours of 7 a.m. and 7 p.m. Monday through Friday; however, instances when occasional extended workday and/or weekend construction may occur to keep the project on schedule. The work will progress along the right of way with crews located in an area anywhere from a few days to a few weeks at a time. Crews may revisit the same location along the right of way several times during the construction period.

The majority of work locations should be accessible from public streets that cross the right of way at several locations. We will continue to work with neighbors on any access to our work sites outside of public ways. This work is part of an overall program designed to provide safe, reliable electricity for the region. We thank you for your patience as we work in your community.

If you have any questions or would like further information, please reach out to the project hotline information below.

Email: info@o42project.com
Phone: (800) 674-9510 ext. 2

cc: Joe Carroll/National Grid

nationalgrid

O42 Project Map

