



Meeting Electric System Needs in Dover & Needham

Project Need

As part of its ongoing commitment to deliver reliable energy and superior service to its customers, Eversource is proposing to replace an existing 115-kilovolt (kV) underground transmission line in the Dover, Needham and Westwood area.

Eversource routinely evaluates the condition of its infrastructure to provide reliable electric service to the community. The existing transmission line was installed in 1967 and is nearing the end of its design life expectancy. As a result, it was determined this line should be replaced.

The proposed project is part of a larger program Eversource is conducting throughout its service territory in Connecticut and Massachusetts called the Underground Cable Modernization Program (UCMP). This program is designed to modernize and increase the capacity of the existing underground transmission cable systems by replacing existing fluid-filled cable with cross-linked polyethylene cable.

The existing transmission lines are high pressure fluid-filled (HPFF), and the replacement lines will be solid dielectric cross-linked polyethylene (XLPE). Replacing the existing HPFF with XLPE is designed to modernize the existing

DOVER TO NEEDHAM EXISTING ROUTE

CHESTNUT ST SUBSTATION

CHESTNUT ST SUBSTATION

NEEDHAM

DEDHAM

DEDHAM

WESTWOOD

LIAB-522

UNDERGROUND LINE
CHESTNUT ST SUBSTATION

NEEDHAM

DECHAM

DECHAM

DECHAM

WESTWOOD

REVERS

URCE

Map of Existing Line Route

electric transmission system, increase reliability, enable Eversource to better access this cable as needed for future maintenance and align with the Commonwealth's goals to achieve net zero carbon emission standards by 2050.

Project Description

- In the Dover, Needham & Westwood area, the proposed project includes replacement of a 1.3-mile existing underground transmission line. The route is between the Chestnut Street substation in Needham and the Westfield Street Station located in Westwood along the Westwood-Dover Town boundary.
- The proposed replacement lines will follow the same or similar route whenever possible, under the roadway.
- Once all local and state approvals have been received, construction will include excavation for the cable system trench and vault/cable installation. Following completion of construction, Eversource will coordinate with affected municipalities on restoration.
- Equipment upgrades will be required at the Dover and Needham stations to accommodate the connection of the XLPE cable. This work will occur within the existing footprint of the stations.

Community Outreach

Eversource is committed to engaging city officials, residents, businesses, community groups and other interested stakeholders about the Project through meaningful engagement. Our team strives to incorporate local feedback as feasible. Project team members will remain engaged with the community throughout the Project to provide updates on the schedule and address questions and concerns. Information about the Project is available in Spanish and other languages upon request. If you are unable to attend any of the events outlined above, please call us at 1-833-836-0302 or email ProjectInfoMA@eversource.com.

Anticipated Project Schedule*

Massachusetts Department of Public Utilities (DPU) Filing	Q4 2025
Start of Construction	Q3 2026
Estimated In-Service Date	Q4 2028

^{*}Dates subject to change pending all necessary approvals

For more information on the Project or to contact a Project representative to discuss, please visit our website at https://bit.ly/DoverNeedhamUCMP. To sign up for project updates please use the following link: https://bit.ly/DoverNeedhamUpdates



Call 1-833-836-0302, or email us at ProjectInfoMA@eversource.com to learn more

Si necesita que le traduzcan esta notificación, envíenos un correo electrónico a ProjectinfoMA@eversource.com y escriba "D-N" en el asunto.



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