

# **BMLD wants to invite our customers to attend a public meeting to discuss the substation site options for the Electric Transmission & Substation Project.**





**Date: Thursday, February 11**

**Time: 7 – 9 PM**

**Location: Town Hall Auditorium**

The forum is open to the general public. This is your chance to see a presentation and ask questions on the 115 kV Project's **substation site**.

Sites to be discussed:

-  39 Hittinger St: Cambridge Plating
-  450 Concord Ave: BMLD Substation
-  58-70 Concord Ave: Murray-Sandler
-  20 Flanders Rd: Commercial

*Plus - Per request of Town Meeting*

-  Land-swap High School Property

For more information, go to our web page or call us at 617-993-2800.



Belmont Municipal Light Department (BMLD)

# 115 kV Project Summary

## What is the proposed Project?

- The proposed Project is for a new substation and 115 kV transmission line to connect the Town of Belmont to the regional power grid.

## What are the Project costs and how will it be funded?

- The Project is to be funded through a \$38 million bond **by BMLD** which will be paid back through electric rates over the next 20 years. Authorization for BMLD to bond this amount will be requested at Town Meeting.
- The Project does not require a debt-exclusion and **will not result in a tax increase for town residents.**

## Why is there a need for the Project?

- The Project is necessary because:
  - The Town has exceeded BMLD's existing system capacity to provide peak firm (uninterrupted) electric service to its customers, and
  - BMLD's existing infrastructure (25-50 years old) has exceeded its useful life (average of 30 years).
- Delays in the Project will result in costly repair and maintenance of existing facilities.

## Have other alternatives have been evaluated?

- Other alternatives have been fully evaluated and the proposed Project will result in the **lowest cost** solution.
- Doing nothing is not an option as expenditures will be required just to maintain current electric service. Expanding the existing 13.8 kV infrastructure to address the capacity issue would be a **higher cost** than the proposed Project.

## Could the need be met through Conservation?

- BMLD fully supports conservation and demand side management (DSM). BMLD currently employs a variety of conservation and DSM programs that have resulted in cost savings and carbon emissions reductions.
- Existing and future DSM programs **will not be sufficient** to address the peak load requirements of the Town. BMLD is obligated **by law** to serve the peak load requirements of the Town.

## What about the site for the substation?

- The examination of sites for the substation is on-going. All candidate sites are being fully evaluated on the basis of cost, environmental issues and availability. BMLD anticipates that a site decision will be made in March.

## Where do we go from here?

- The project will be requesting authorization for BMLD to bond \$38 million at Town Meeting in April.
- Upon approval, the Project will begin the permitting process. The Project is anticipated to be in service in Spring, 2013.

We hope to answer any questions you have. Please feel free to call us at **617-993-2800** or email at **BMLDProject@belmont-ma.gov** with any additional questions or concerns. Please visit our website often for updates and additional project details at: [www.belmont-ma.gov/electric](http://www.belmont-ma.gov/electric)