



June 4, 2012

From: Lisa Peterson,
DPW Commissioner

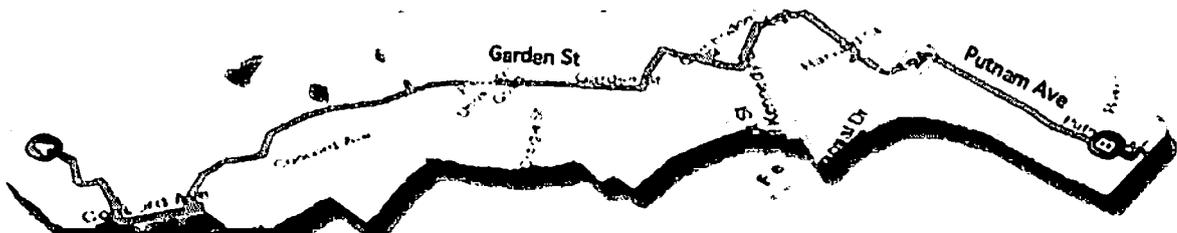
To: Robert W. Healy,
City Manager

Re: **Appropriation of \$102,758 from NSTAR Electric to provide support services to the City associated with the NSTAR Cooling pipe construction work ongoing in the City.**

The Department of Public Work hereby requests that City Council appropriate funds in the amount of \$102,758 given to the City by NSTAR Electric in support of the City's ongoing efforts to supervise work associated with the placement of the cooling pipe system presently being placed in the City between the NSTAR substation at Terminal Road and the NSTAR Substation at Putnam Avenue.

The purpose of the project is to enhance the reliability and efficiency of the existing 115 KV electrical transmission mains through the City. The project includes the installation of heat exchange units within each substation and the placement of the cooling pipeline conveying dielectric cooling fluid under various city streets between the stations.

The streets impacted include Putnam Avenue, Massachusetts Avenue between Putnam Avenue and Harvard Street and between the Cambridge Street Tunnel and Waterhouse Street, Quincy Street, The Cambridge Street Tunnel, Waterhouse Street, Chauncy Street, Garden Street and Bay State Road. A section of Concord Avenue between the rotaries and Terminal Road, which are both within the jurisdiction of the Department of Conservation and Recreation (DCR) are also impacted.



Placement of the conveyance pipeline is expected to be completed by the fall of 2012 after which time each of the various streets impacted will be fully restored by NSTAR Electric except for Bay State Road which will be restored by the City as part of its sewer separation program within the next two years.

The purpose of this appropriation is to allow the City hire consultant assistance in supervising some of this work.