

Nicole Murati Ferrer  
Chairperson

Mark Melo  
City Electrician

Terrence James Shea  
Superintendent of Streets

# CITY OF CAMBRIDGE

## POLE AND CONDUIT COMMISSION

831 Massachusetts Avenue, Cambridge, Massachusetts 02139



### POLE AND CONDUIT COMMISSION MEETING AGENDA

Thursday, July 20, 2023, at 9:00 A.M.

***This meeting is held remotely in accordance with Chapter 2 of the Acts of 2023 adopted by Massachusetts General Court and approved by the Governor.***

This meeting may be viewed live by the public by using the following ZOOM link:  
[https://cambridgema.zoom.us/webinar/register/WN\\_9Orf5I92TvOCe0mS6DmU2A](https://cambridgema.zoom.us/webinar/register/WN_9Orf5I92TvOCe0mS6DmU2A)

- 1. New Petition (231271) - Cambridge Electrical Department, 250 Fresh Pond Parkway Cambridge MA 02138**, for the following: Binney Street - As mitigation for the site development at 325 Binney Street, roadway reconstruction will be performed along Binney Street between Grand Junction Railroad and Fulkerson Street. The existing cobra head streetlights will be replaced with a combination of City standard "1907" and "Selux Saturn" streetlights. Beginning at the southwest corner of the intersection of Binney Street at Galileo Galilei Way and Fulkerson Street, approximately 318 feet of (1) 4-inch PVC conduit concrete encased duct bank will be installed on the south side of Binney Street connecting 5 pull boxes. A temporary service connection will be provided at an existing street lighting handhole on the south side of Binney Street. A 2-inch PVC conduit will connect each new light pole to the proposed pull boxes. Existing cobra head streetlights on the north side of Binney Street will be replaced in conjunction with the site work for 325 Binney Street under Pole and Conduit Permit #207070.
- 2. New Petition (231272) - Cambridge Traffic, Parking and Transportation Department, 344 Broadway Cambridge MA 02139**, for the following: Binney Street - Install a pair of Rectangular Rapid Flash Beacons (RRFBs) at the proposed Grand Junction Path Crossing on Binney Street. Beginning at an electrical manhole on the south side of Binney Street approximately 58 feet east of Grand Junction Railroad Crossing, approximately 70 feet of 3-inch schedule 80, type NM traffic signal conduit will be installed beneath the southerly sidewalk and across Binney Street to provide electrical service to the RRFB system. Sections of traffic signal conduit within the roadway shall be encased in concrete. At the intersection of Binney Street, Fulkerson Street and Galileo Galilei Way, minor traffic signal modifications are required to accommodate the shift of Binney Street to the north to provide sidewalk level bike lanes. At the northwest corner of the intersection, approximately 32 feet of 3-inch schedule 80, type NM traffic signal conduit are required to relocate a post mounted traffic/pedestrian signal to accommodate a corner rounding to facilitate turning movements and install (2) new 8-foot traffic signal posts. At the northeast corner of the intersection, approximately 5 feet of 3-inch schedule 80, type NM traffic signal conduit will be installed from an existing traffic signal pull box to a new 10-foot traffic signal post. Traffic signal conduit located within the roadway shall be encased in concrete.
- 3. New petition (229793) - Cambridge Network Solutions, 100 Quannapowitt Pkwy, Wakefield, MA 01880**, for the following: Memorial Drive - Cambridge Network Solutions requests to complete a manhole breakout from Eversource structure 1309 on Blackstone Street located in the sidewalk and install approximately 62 feet of (1) 4-inch PVC conduit to 840 Memorial Drive and install proposed

3'X3' CNS manhole. Install approximately 60 feet of (1) 4-inch PVC conduit from proposed CNS MH to the point of entry at rear of 840 Memorial Drive. CNS also requests permission to lease an inch and a quarter space within the existing Eversource underground power conduit from MH 1226 on Pacific Street along Brookline-Allston-Pleasant-Putnam-River and Blackstone Street.

4. **New petition (225219) - Comcast, 426 E. First Street, Boston, MA 02127**, for the following: Thorndike Street - Starting at existing Comcast manhole on Second Street at the intersection with Thorndike Street, trench southerly 23 feet, then westerly 59 feet, then southerly 27 feet to the private property line of 40 Thorndike Street, installing (2) 4-inch PVC conduits.
5. **New petition (231089) - Crown Castle, 1800 West Park Drive, Westborough, MA 01581**, for the following: Binney Street - Crown Caste is proposing to place cable, approximately 557 feet of 4-inch conduit on Fulkerson Street. One section - at the Fulkerson Street and Bent Street intersection from Level 3 manhole #0515-003 to private telephone manhole #2, to 325 Binney Street and second section - on Fulkerson Street going into Galileo Galilei Way, from Level 3 manhole #0515-2900 to private telephone manhole #1 to 325 Binney Street.
6. **New petition (231091) - Crown Castle, 1800 West Park Drive, Westborough, MA 01581**, for the following: Main Street - New conduit and cable placement from Crown Castle's existing HH on the rear of 600 Main Street to 600 Main Street, approximately 46 feet.
7. **New petition (227737) - Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: Pearl Street - Westerly from pole 538/38, approximately 100 feet northeast of Hamilton Street to private property, install approximately 38 feet of conduit.
8. **New petition (229351) - Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: Rindge Avenue and Massachusetts Avenue  
Rindge Avenue - Easterly at the intersection of Alewife Brook Parkway, install approximately 1054 feet of conduit from MHC2828 to MHC2833 via MHC2829, MHC2830, MHC2831 and MHC2832.  
Rindge Avenue - Easterly at Sherman Street, install approximately 1126 feet of conduit from MHC3323 to MHC3704 via MHC3324, MHC3325, MHC3405 and MHC3404.  
Massachusetts Avenue - Southeasterly, thence turning and running northeasterly from MHC3577, approximately 100 feet southeast of Alberta Terrace, install approximately 190 feet of conduit to property line.
9. **Consideration of June 15, 2023 Meeting Minutes**

PLEASE NOTE THAT THE ORDER IN WHICH MATTERS ARE LISTED DOES NOT GUARANTEE IT IS THE ORDER WHICH THEY WILL BE CALLED. AS SUCH, PLEASE MAKE SURE TO LOG IN TO THE ZOOM LINK AT THE NOTICED TIME OF 9:00 AM.



---

Cristina Casilli  
Administrative Assistant