

Nicole Murati Ferrer  
Chairperson

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# CITY OF CAMBRIDGE

## POLE AND CONDUIT COMMISSION

831 Massachusetts Avenue, Cambridge, Massachusetts 02139



### POLE AND CONDUIT COMMISSION MEETING AGENDA

Thursday, July 28, 2022, at 10:00 A.M.

*This meeting is being held by remote participation in accordance with Section 20 of Chapter 20 of the Acts of 2021, signed into law on June 16, 2021.*

This meeting may be viewed live by the public by using the following ZOOM link:

[https://cambridgema.zoom.us/webinar/register/WN\\_rsyHvEFHQbmOtfolvEyC2A](https://cambridgema.zoom.us/webinar/register/WN_rsyHvEFHQbmOtfolvEyC2A)

- 1. New Petition (185177) Traffic, Parking and Transportation, 344 Broadway, Cambridge, MA 02139**, for the following: **First Street** - Install new traffic signal at the intersection of **First Street and Thorndike Street** and remove the existing signal equipment. Work includes conduit installation for the signal cables, handholes, 1 mast arm, 6 pedestal posts and a new controller cabinet. The existing electric service will be maintained. WCRs and sidewalks impacted by our construction activity will also be reconstructed.
- 2. New Petition (183385) Comcast, 426 E. First Street, Boston, MA 02127**, for the following: **Binney Street** - Installation of approximately 290 linear feet of (6) 4" telecom conduits to facilitate the construction of the building at 290 Binney Street. Comcast offered to be the lead company for the common trench at the June 16, 2022, hearing for VP#179630.
- 3. New Petition (183432) Comcast, 426 E. First Street, Boston, MA 02127**, for the following: **Pearl Street** - Starting at utility pole #538/28 on **Pearl Street**, trench easterly 4' to the private property line of **146 - 148 Pearl Street**, installing (1) 2" PVC conduit. All work will be completed by the property owner. This petition goes with Eversource petition #177890 that was continued at the June 16, 2022, hearing.
- 4. New Petition (183435) Comcast, 426 E. First Street, Boston, MA 02127**, for the following: **Webster Avenue** - Starting at utility pole #717/6 on **Webster Avenue**, trench easterly 47' to the private property line of **39-45 Webster Avenue**, installing (1) 4" PVC conduit.
- 5. New Petition (184349) Comcast, 426 E. First Street, Boston, MA 02127**, for the following: **Harvard Street** - Starting at the existing Comcast manhole on Ware Street, trench southerly 79' then turning westerly 25' then turning southerly 12' to the private property line of 396 Harvard Street, installing (1) 4" PVC conduit. This will include the removal and replacement of the brick sidewalk. This is a forced relocation.
- 6. New Petition (184792) Comcast, 426 E. First Street, Boston, MA 02127**, for the following: **Pleasant Street** - Starting at utility pole #550/23 on **Pleasant Street**, trench northeasterly 79' to the private

property line of **46 Pleasant Street**, installing (1) 2" PVC conduit. All work will be completed by the property owner/contractor.

7. **New Petition (184398) Crown Castle NG East, 1800 West Park Drive, Marlborough, MA 01581**, for the following: **Main Street** - Starting at existing Crown Castle handhole on **Albany Street**, trench and install (2) 4" PVC communication conduits 30' +/- northeasterly to the property line of **600 Main Street**.
8. **Continuation from August 19, 2021, to obtain license agreements. (136065) Cambridge Network Solutions, 35 McGrath Highway, Somerville, MA 02143**, for the following: **32 Vassar Street** - Place cable in Verizon conduit.
9. **Continuation from August 19, 2021, to obtain license agreements and to submit a complete path/route. (135784) Cambridge Network Solutions, 35 McGrath Highway, Somerville, MA 02143**, for the following: **Vassar Street** - Place aerial fiber optic cable from P85 to P690/73 on **Vassar Street**.
10. **Continuation from October 21, 2021, to allow petitioner to obtain license agreements. (146063) Cambridge Network Solutions, 35 McGrath Highway, Somerville, MA 02143**, for the following: **First Street** -Install aerial cable along **Spring Street** beginning at utility pole #E2 to a point where it reaches utility pole #16 at the intersection of **Second Street and Spring Street**; a distance of approximately 355 feet.
11. **Continuation from February 17, 2022, to allow petitioner to obtain license agreements. (161933) Cambridge Network Solutions, 35 McGrath Highway, Somerville, MA 02143**, for the following: **Vassar Street** - The installation of underground cable and conduit beginning at the existing Utility Pole #85 and continuing to the point where it reaches the property of **620 Memorial Drive**; a distance of approximately 88 feet.
12. **New Petition (184481) Cambridge Network Solutions, 35 McGrath Highway, Somerville, MA 02143**, for the following: **Cambridgepark Drive** - Trench approximately 78' from Cambridge Network Solutions proposed manhole near the intersection of **Steel Place and Cambridgepark Drive** to the CATV MH on **Cambridgepark Drive**. Install (1) 4in PVC Schedule 40 Conduit.
13. **New Petition (185282) Cambridge Network Solutions, 35 McGrath Highway, Somerville, MA 02143**, for the following: **Thorndike Street** - Install (1) 2" Communications Conduit Schedule 40 for 103' from **43 Thorndike Street** to P. 625/1 through the brick sidewalk and **Second Street**.
14. **Continuation from May 19, 2022, for further review. (174126) Crown Castle NG East, 1800 West Park Drive, Marlborough, MA 01581**, for the following: **Main Street** – This is an equipment upgrade from a 24"h x 14" width antenna, with a 60 x 14 x 8.5 cabinet to a 24"h x 14" width antenna, with a 70.1h x 22.7 w, 21.5 d, with one 19.4 x 9.6 x 6.9 5G antenna (associated with VP 140548).
15. **New Petition (184670) Crown Castle NG East, 1800 West Park Drive, Marlborough, MA 01581**, for the following: **Sidney Street** - The proposed physical dimensions of the proposed upgrades would be keeping the 48"h x 8.16" diameter antenna and adding a (3) panel antenna array of 19.4" h x 9.6" w x 6.9" d antennas. The equipment cabinet would be upgraded to a 70.1" h x 22.7" w x 21.5"d equipment cabinet.

16. **New Petition (184672) Crown Castle NG East, 1800 West Park Drive, Marlborough, MA 01581**, for the following: **Massachusetts Avenue** - The proposed modification includes the existing 48" h x 8.16" diameter antenna and upgrades the site with (2) panel antenna array with antennas of 19.4" h x 9.6" w x 6.9" d. The equipment cabinet will also be upgraded to a 70.1"h x 22.7"wx21.5"d cabinet.
17. **New Petition (185603) Crown Castle NG East, 1800 West Park Drive, Marlborough, MA 01581**, for the following: **Main Street** - Crown Castle is seeking that the requirement on a 6 foot distance (V.C.5) from the installation from the building to be waived and that the size restriction of a 36"x18"x12" equipment cabinet (VII.B) be waived. Currently the pole is 82" from the building. With the proposed equipment cabinet of a depth of 21.5" the installation would be 60.5" or 5 feet from the building. Crown is requesting a waiver on these two requirements as a larger cabinet is needed to support the equipment and future colocation efforts within the City. Please see attached EME report which shows that the exposure to the building is within FCC limits. Aesthetically the antennas and equipment would be above the window lines of the adjacent building so there would be no impact to views outside.
18. **New Petition (185843) Crown Castle NG East, 1800 West Park Drive, Marlborough, MA 01581**, for the following: **Massachusetts Avenue** - Crown Castle is seeking VII. B "Any above ground or pole mounted equipment cabinet or shroud shall be no more than 36 inches high, no more than 18 inches wide and no more than 12 inches deep". The existing equipment cabinet on the pole is currently 70" and Crown is requesting to keep the existing cabinet on the pole.
19. **New Petition (181012) Verizon New England, 385 Myles Standish Boulevard, Taunton, MA 02780**, for the following: **Main Street** - Verizon to trench roadway 762 feet from MH26/19 to MH26/20 to MH26/21 on **Main Street** to place and splice new conduit.
20. **New Petition (184385) Verizon New England, 385 Myles Standish Boulevard, Taunton, MA 02780**, for the following: **Trowbridge Street** - Verizon to install a new pole and attach facilities to p35-50/e35-50 in order to replace a dead tree at **80 Trowbridge Street**.
21. **New Petition (184788) Verizon New England, 385 Myles Standish Boulevard, Taunton, MA 02780**, for the following: **Binney Street** - Verizon to place approximately 260' feet of new conduit and a new manhole on **Binney Street** to accommodate construction of a new building.
22. **Continuation from May 19, 2022, for further review. (169277) Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: **Cambridge Street** - Northerly from manhole MHC114, at the intersection of **Harding Street**, install approximately 33 feet of conduit and one new manhole MHC31490 (WO#6726563).
23. **Continuation from May 19, 2022, for further review. (174104) Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: **Pearl Street** - Southerly from pole P538/62, approximately 30 feet easterly of **Glenwood Avenue**, to private property at #334 Pearl Street, install approximately 10 feet of conduit (WO#7950596).
24. **Continuation from June 16, 2022, for further review and discussion. (177822) Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: **Harvey Street** - Westerly from

manhole MH3066, approximately 163 feet west of **Clifton Street**, to point of pickup at the end of **Harvey Street**, install approximately 64 feet of conduit (WO #7803206).

25. **Continuation from June 16, 2022, for further review and common trench letter. (177890)** Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **Pearl Street** - Easterly from pole P538/28, approximately 30 feet southeasterly from **Lawrence Street** to private property at **#146-148 Pearl Street**, install approximately 10 feet of conduit (WO#8602274).
26. **Continuation from June 16, 2022, for further review. (179183)** Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **Allston Street** - Northeasterly from pole P9/19, approximately 160 feet east of **Pearl Street**, to private property at **#159 Allston Street**, install approximately 9 feet of conduit (WO#7207652).
27. **New Petition (182072)** Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **Concord Avenue** - Easterly from manhole MHC1690, approximately 130 feet east of **Follen Street**, to private property at **#5 Concord Avenue**, install approximately 48 feet of conduit (WO#7755756).
28. **New Petition (182082)** Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **Winthrop Street** - Westerly from manhole MHC124, approximately 90 feet east of **JFK Street**, to private property at **#48 JFK Street**, install approximately 48 feet of conduit (WO#7916684).
29. **New Petition (182085)** Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **Otis Street** - Southerly from manhole MHC1495, approximately 120 feet west of **Sciarappa Street**, to private property at **#86 Otis Street**, install approximately 14 feet of conduit (WO#8912360).
30. **New Petition (183837)** Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **Western Avenue** - Southerly from manhole MHC537, approximately 45 feet east of **Riverside Place**, to private property at **#356 Western Avenue**, install approximately 14 feet of conduit (WO#9219380).
31. **New Petition (183842)** Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **Cottage Street** - Westerly from pole P176/17, approximately 187 feet west of **Magazine Street**, to private property at **#43 Cottage Street**, install approximately 29 feet of conduit (WO#7941097).
32. **New Petition (183844)** Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **Hampshire Street** - Westerly from manhole MHC1123, at the intersection of **Hampshire Street and Portland Street**, to private property at **#38 Hampshire Street**, install approximately 81 feet of conduit.  
  
**Portland Street** - Southerly from manhole MHC1123, at the intersection of **Hampshire Street and Portland Street**, to private property at **#34 Hampshire Street**, install approximately 75 feet of conduit (WO#7987563).

**33. New Petition (185158) Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: **Jay Street** - Easterly from pole P397/18, approximately 200 feet south of **Kinnaird Street**, to private property at **#46 Jay Street**, install approximately 38 feet of conduit (WO#7983196).

**34. Approval of June 16, 2022, 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 10:00 AM.



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Dana Clarke, Office Manager