

Commission Members:
Nicole Murati Ferrer
Chairperson

Stephen Lenkauskas
City Electrician

Jeya Niranjana
Acting Superintendent of Streets

CAMBRIDGE LICENSE COMMISSION

831 Massachusetts Avenue, First Floor, Cambridge, Massachusetts 02139

POLE AND CONDUIT COMMISSION



City of Cambridge

Elizabeth Y. Lint
Executive Director

**Agenda of the Pole and Conduit Commission held on
Thursday, September 20, 2018 at 10:00 A.M.
Michael J. Lombardi Building, 831 Massachusetts Avenue
Basement Conference Room**

- 1. Consideration of August minutes**
- 2. Continuation from August 16, 2018, to allow the Commission to look further into petition.**
Comcast, 426 E. First Street, Boston, MA 02127, for the following: **1780 Massachusetts Avenue** - From existing Comcast manhole, trench northerly 51' then westerly 69' and install (1) new 24" x 34" sidewalk vault. Continue trench 5' westerly to the private property line of **1780 Massachusetts Avenue**. Installing (1) 4" PVC conduit. This will include the removal and replacement of (2) sidewalk panels.

Decision:

- 3. New Petition Comcast, 426 E. First Street, Boston, MA 02127**, for the following: **26 Landsdowne Street** – From existing Comcast manhole on **Franklin Street**, trench easterly 47' to the private property line of **26 Landsdowne Street** installing 1-4" PVC conduit. This will include the removal and replacement of 1 sidewalk panel.

Decision:

- 4. New Petition Comcast, 426 E. First Street, Boston, MA 02127**, for the following: **165 Putnam Avenue** – Place new Comcast 3'X3' manhole over existing underground conduit at **165 Putnam Avenue**. Trench westerly 9' to the private property line of **165 Putnam Avenue**. Install 1-2" PVC conduit and 1-18"X30" sidewalk vault. This will include the removal and replacement of 1 sidewalk panel.

Decision:

- 5. New Petition Comcast, 426 E. First Street, Boston, MA 02127**, for the following: **14 Pleasant Street** – From existing Comcast sidewalk vault, trench 9' northerly to the private property line of **14 Pleasant Street**. Installing 1-2" PVC conduit. This will include the removal and replacement of 2 sidewalk panels.

Decision:

6. **New Petition** Comcast, 426 E. First Street, Boston, MA 02127, for the following: **85 First Street** – From Pole #2 on Hurley Street, trench 37’ northerly to the private property line of **85 First Street**, installing 1-4” conduit. This will include the removal and replacement of 1 sidewalk panel.

Decision:

7. **New Petition** Cambridge Traffic, Parking and Transportation Department, 344 Broadway, Cambridge, MA 02139, for the following: **Broadway & Ellery Street** – Install roughly 200 feet of conduit in the streets and sidewalks of **Broadway & Ellery Street** for new traffic signal.

Decision:

8. **New Petition** Cambridge Traffic, Parking and Transportation Department, 344 Broadway, Cambridge, MA 02139, for the following: **143 Main Street** – Install roughly 230’ of conduit in the street and sidewalk in front of **143 Main Street** to energize new traffic signal.

Decision:

9. **New Petition** Cambridge Department of Public Works, 147 Hampshire Street, Cambridge, MA 02139, for the following: **Broadway/Main Street** – Install electrical conduit in **Broadway/Main Street** median to support installation of convenience receptacles for seasonal lighting; illuminated bollards at new pedestrian crosswalk; and irrigation system for median landscaping. Construction to be performed by MassDOT as part of **Longfellow Bridge Project**. Conduit and all systems described above will be owned and maintained by City of Cambridge following completion of construction by MassDOT.

Decision:

10. **New Petition** Verizon New England, 385 Myles Standish Boulevard, Taunton, MA 02780, for the following: **Cambridgepark Drive** – Place 6’ of 2-4” conduit from exiting MH#26/595, northerly to property line.

Decision:

11. **Continuation from May 17, 2018 Need to review new route. Also, tabled until Sprint submits petition for conduit. Matters to be heard together.** Lighttower Fiber Networks, LLC, 80 Central Street, Boxborough, MA 01719, for the following: **Thorndike and Fulkerson Streets** – Installation of 138’ +/- of (1) 4” PVC conduit and other supporting and protecting equipment from Level 3 MH#0515-0006 on **Fulkerson Street** in a southerly direction and transitioning easterly on **Thorndike Street** to a proposed Lighttower 3’X3’ manhole to intercept existing private property conduit belonging to the building at **25 Eighth Street**.

Decision:

- 12. New Petition** SAC Wireless, 540 West Mountain – 9th Floor, Chicago, IL 60661, for the following: **Thorndike and Fifth Streets**: From the Lighttower manhole on Thorndike Street, install +/- 60' of new 3" PVC underground conduit eastward down the sidewalk then turn north to meet the point of entry in the building at 25 Eighth Street.

Decision:

- 13. New Petition** Lighttower Fiber Networks, LLC, 80 Central Street, Boxborough, MA 01719, for the following: **399 Binney Street** – Starting at electric MH#C131 on **Binney Street** install 6' +/- of (1) 4" communication conduit northwesterly to proposed 14"X19" Crown Castle manhole and continuing 8' +/- to private property communication manhole

Decision:

- 14. New Petition** Crown Castle Fiber, 80 Central Street, Boxborough, MA 01719, for the following: **Columbia Street** – Place 12"X24" handhole on **Columbia Street** near intersection of **Bishop Allen Drive**. Place 282' of (1)-4" SCH 40 PVC from proposed 12"X24" handhole to proposed 3'X3' vault on **Bishop Allen Drive** near **Douglass Street**. Place 182' of (4)-22/16MM HPDE from proposed 3'X3' vault to proposed 12"X24" handhole on **Douglass Street** in front of Pole #216/2. Place 7' of (1) – 4" SCH 40 PVC from proposed 12"X24" handhole to existing Pole #216/2.

Decision:

- 15. New Petition** Massachusetts Institute of Technology, 77 Massachusetts Avenue, Cambridge, MA 02139, for the following: **189 Vassar Street** – Install 4 new 5" PVC conduits encased in concrete to existing manhole MHW25. Conduits will feed new site at **189 Vassar Street**. MHW25 is located at southern most part of **Vassar Street**. Street will be excavated north approximately 20 feet to new jobsite at **125 Vassar Street**. Abutters are the same owners as the new project. Work to be done by State Electric.

Decision:

- 16. New Petition** Cambridge Network Solutions LLC, 35 McGrath Highway, Somerville, MA 02143, for the following: **Fulkerson and Bent Street** – CNS is proposing to place approximately 2700' of fiber optic cable in existing Eversource conduit starting at or near **Fulkerson Street** at **320 Bent Street**, easterly along **Binney Street** towards **Second Street** and ending at or near **215 First Street**. This fiber placement is to provide service to a customer at **215 First Street**.

Decision:

- 17. New Petition** Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043, for the following: **392 Franklin Street** – This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way **392 Franklin Street**. Pursuant to this Eligible Facilities Request Crown Castle proposes to

replace the existing shroud with a new 70"H x 20"W x 18"D shroud, and the existing 24"H x 14.5" Ø antenna with a new 24"H x 15" Ø.

Decision:

- 18. New Petition** Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043 , for the following: **25 Granite Street** – This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way **25 Granite Street**. Pursuant to this Eligible Facilities Request Crown Castle proposes to replace the existing shroud with a new 70"H x 20"W x 18"D shroud, and the existing 48" x 8.16" Ø antenna with a new 48"H x 18" Ø antenna.

Decision:

- 19. New Petition** Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043 , for the following: **287 Albany Street** – This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way **287 Albany Street**. Pursuant to this Eligible Facilities Request Crown Castle proposes to replace the existing shroud with a new 70"H x 20"W x 18"D shroud, and the existing 24"H x 14.5" Ø antenna with a new 24"H x 15" Ø.

Decision:

- 20. New Petition** Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043 , for the following: **18 Grant Street** – This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way **18 Grant Street**. Pursuant to this Eligible Facilities Request Crown Castle proposes to replace the existing shroud with a new 70"H x 20"W x 18"D shroud, and the existing 48" x 8.16" Ø antenna with a new 48" x 18" Ø antenna.

Decision:

- 21. New Petition** Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043 , for the following: **69 Dunster Street** – This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way **69 Dunster Street**. Pursuant to this Eligible Facilities Request Crown Castle proposes to replace the existing shroud with a new 70"H x 20"W x 18"D shroud, and the existing 48" x 8.16" Ø antenna with a new 48" x 18" Ø antenna.

Decision:

- 22. New Petition** Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043 , for the following: **240 Green Street** – This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way **240 Green Street**. Pursuant to this Eligible Facilities Request Crown Castle proposes to

replace the existing shroud with a new 70"H x 20"W x 18"D shroud, and the existing 48" x 8.16" Ø antenna with a new 48" x 18" Ø antenna.

Decision:

- 23. New Petition** Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **Spinelli Way** – Northerly from Manhole 3036, approximately 368 feet north of **Concord Avenue**, a total distance of about 330 feet – conduit. This work is necessary to supply power to **32-44 Spinelli Way** (W.O. 32243962).

Decision:

- 24. New Petition** Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **Windsor Street** – Southwesterly from Pole 737/43, the intersection of **Market Street**, a distance of +/- (140) feet – conduit. This work is necessary to supply power to **243 Broadway** (W.O. #2241120).

Decision:

- 25. New Petition** Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **Putnam Avenue** – At and westerly at the intersection of **Sidney Street**, a distance of about 2,448 feet – conduit and install 6 new manholes:

MHC30622, MHC30623, MHC30624, MHC30625, MHC30626, MHC30627

This work is necessary to supply power to **50 & 60 Albany Street** and MIT, Kendall Square, and Site 3 (W.O. #2235678 & 2247723).

Decision:

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 BE SURE TO ARRIVE AT THE NOTICED TIME OF 10:00 AM.



Elizabeth Lint, Executive Director