

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, October 18, 2018 at 10:00 A.M.
Michael J. Lombardi Building, 831 Massachusetts Avenue
Basement Conference Room**

- 1. Continuation from August 16, 2018, to look for an alternate route (Massachusetts Avenue on moratorium). 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:

- 2. New Petition Cambridge Traffic, Parking and Transportation Department, 344 Broadway, Cambridge, MA 02139,** for the following: **Ames Street** - Installation of new signals related to street reconfiguration/reconstruction along **Ames Street** from **Main Street** to **Broadway**.

Decision:

- 3. New Petition TC Systems, Inc., 157 Green Street, Suite 2, Foxboro, MA 02035,** for the following: **Broadway** - Excavation totaling 330' on **Broadway** from an existing Verizon MH#26/84. Place (1) 4" PVC conduit 330' trench between existing Verizon MH 286/84. To existing Verizon MH#26/83. Breakout of existing Verizon MH#26/83 and existing Verizon MH#26/84 and introduce 4" PVC conduit.

Decision:

- 4. Continuation from September 20, 2018. Mr. Graff (Sprint) must have site meeting with DPW prior to next month's meeting and resubmit the petition and show up to the meeting before the P&C Commission. 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:

5. **Continuation from June 27, 2018, to submit together with excavation route. Coordination with DPW to make sure route is appropriate. Removed from agenda until related application submitted.** Lightower Fiber Networks, LLC, 300 Meridian Center, Rochester, NY 14618, for the following: **Douglass Street** – Proposing to attach fiber optic infrastructure and wireless equipment to existing 30'-11" wooden utility pole along **Douglass Street** (nearest address = **9 Douglass Street**).

Decision:

6. **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:

7. **New Petition** Crown Castle Fiber, 80 Central Street, Boxborough, MA 01719, for the following: **Ellsworth Park** - Proposing to attach small cell site equipment to existing 40'0" wooden utility pole in front of **#3 Ellsworth Park**. Fiber optic cable to feed site will come aerial from **Highland Avenue**, along **Highland Park**, **Ellsworth Avenue**, and then to cell location at **Ellsworth Park**.

Decision:

8. **Continuation from September 20, 2018, to obtain licenses.** 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:

9. **New Petition** Cambridge Network Solutions LLC, 35 McGrath Highway, Somerville, MA 02143, for the following: **Binney Street** - Trench approximately 50' from an existing CNS Manhole on **Binney Street @ Fulkerson Street** easterly to an existing Eversource Manhole in the grass in front of **301 Binney Street** and place (4) 1-1/4" PVC ducts for fiber optic cable (1 for City of Cambridge use).

Decision:

10. Continuation from September 20, 2018. Poles need to be removed. 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:

11. New Petition Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043, for the following: **Hovey Avenue** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way at the intersection of **Hovey Avenue** and **Cambridge Street** near the **Dana Street/Hovey Avenue** bus stop (Lat:42.3747070001/Long:-71.107883999). Pursuant to this Eligible Facilities Request, Crown Castle proposes to replace the existing shroud with 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:

12. New Petition Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043, for the following: **Vassar Street** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way at **301 Vassar Street** (Lat:42.3552000/Long:-71.104749999). 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:

13. New Petition Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043, for the following: **Scouting Way** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way at **Scouting Way**, across from the basketball courts of the Moses Youth Center (Lat:42.368689000000003/Long:-71.1008879999999998). 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:

14. New Petition Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043, for the following: **Cambridge Street** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way at **1716 Cambridge Street** at the intersection of **Cambridge Street**. and **Felton Street** (Lat:42.375349/-71.113420000000005). 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:

- 15. New Petition Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043,** for the following: **Wendell Street** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way at **47 Wendell Street** (Lat:42.381523000000001/Long:-71.115820999999997). 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:

- 16. New Petition Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043,** for the following: **Broadway Terrace** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way at **7 Broadway Terrace**, at the intersection of **Broadway Terrace** and **Inman Place** (Lat:42.370221000000001/Long:-71.104510000000005). 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:

- 17. New Petition Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043,** for the following: **Prescott Street** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way on **Prescott Street** across from **6 Prescott Street** (Lat:42.372250000000001/Long:-71.114189999999994). 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 antenna.

Decision:

- 18. New Petition Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043,** for the following: **Elm Street and Broadway** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way at the intersection of **Elm Street** and **281 Broadway** (Lat:42.36824/Long:-71.098100000000002). 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:

19. New Petition Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043, for the following: **Washington Street** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way at **346-350 Washington Street** (Lat:42.36542/Long:-71.0989699999999994). 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 14.6" Ø antenna.

Decision:

20. New Petition Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043, for the following: **Gardner Road** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way at **4-6 Gardner Road** (Lat:42.370570000000001/Long:-71.0993600000000004). 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: **Line Street** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way at **156 Line Street** (Lat:42.3742099999999998/Long:-71.103009). 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: **State Street** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way at **30 State Street** (Lat:42.362490000000001/Long:-71.0972199999999993). 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 antenna.

Decision:

23. New Petition Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043, for the following: **Everett Street** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way on **Everett Street** at the intersection of **Everett Street** and **35 Oxford Street**.

(Lat:42.379793999999997/Long:-71.116673000000006). 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:

- 24. 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:

- 25. New Petition** Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **Kelley Street** - Northerly from pole 678/1, approximately 126 feet southeast of **Donnell Street**, a distance of about 62 feet – conduit. This work is necessary to supply power to **7 RC Kelley Street** (W.O. #2289266).

Decision:

- 26. New Petition** Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **Magazine Street** - Southeasterly from MH 1711, approximately 131 feet southwest of **Allston Street** a total distance of about 7 feet – conduit. This work is necessary to supply power to **120 Magazine Street** (W.O. #2288166).

Decision:

- 27. New Petition** Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **Massachusetts Avenue** - Southerly from MH 587, approximately a total distance of about 119 feet – conduit. This work is necessary to supply power to **1699 Massachusetts Avenue** (W.O. #2275656).

Decision:

- 28. New Petition** Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **Regent Street** - Northerly from pole 579/10, approximately 508 feet northeast of **Massachusetts Avenue**, a total distance of about 55 feet – conduit. This work is necessary to supply power to **55 Regent Street** (W.O. #2280274).

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