

Nicole Murati Ferrer
Chairperson

Stephen Lenkauskas
City Electrician

Terrence James Shea
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, January 31, 2019 at 10:00 A.M.
Michael J. Lombardi Building, 831 Massachusetts Avenue
Basement Conference Room**

1. **New Petition** Cambridge Department of Public Works, 147 Hampshire Street, Cambridge, MA 02139, for the following: **Eliot Street** - The Cambridge Department of Public Works respectfully petitions your Commission for permission to erect or construct along, under, and across **Eliot Street** for the transmission of electricity to power nine new street lights. The installation includes, nine (9) poles with concrete bases, six (6) handholes, four hundred and eighty linear feet (480lf) of 3-inch conduit with power cables, and other fixtures necessary for the successful completion of the proposed lighting. This work is located substantially as shown on the stamped plans by Ronald W. Buia P.E. from HDR Engineering and dated November 2018. See sheet E- 1, 2, 3, 4, & 5. **VP #30063**

Decision:

2. **New Petition** Comcast, 426 E. First Street, Boston, MA 02127, for the following: **145 Broadway** - From existing Level 3 Manhole on **Galileo Galilei Way**, trench southerly +/- 15' installing 2-4" conduits and install 1 new 4'x4' Comcast Manhole. From new Comcast Manhole, trench easterly +/- 65' to the private property line of **145 Broadway** installing 1-4" conduit. From same new Comcast Manhole, trench southerly +/- 77' then turning easterly +/- 389' installing 2-4" conduits to existing Comcast Manhole. **VP #30907**

Decision:

3. **New Petition** Crown Castle Fiber, 80 Central Street, Boxborough, MA 01719, for the following: **Galileo Galilei Way at Broadway** - Starting at level (3) MH#0515-2800 on **Galileo Galilei Way** trench 97'+/- northerly and place (2) 4" conduits to the private property line of **145 Broadway**. **VP #30662**

Decision:

4. **New Petition** Boston Properties, 800 Boylston Street, Suite 1900, Boston, MA 02199-8103, for the following: **145 Broadway** - Conduits from the new building constructed at **145 Broadway**, to a manhole on **Broadway** across the related to telecommunications. Additional conduit running on **Galileo Galilei Way** to a sewer manhole related to power and communications for a sewer sensor. **VP #30851**

Decision:

5. **New Petition** Cambridge Network Solutions LLC, 35 McGrath Highway, Somerville, MA 02143, for the following: **Hurley Street and First Street** - Starting at Verizon MH#26/598 at the intersection of **Hurley Street and First Street**, trench and install 468' +/- of (2) 4 " PVC conduits in a northerly direction on **First Street**, and place a new 3'x3' Cambridge Network Solutions Manhole to intercept the existing Cambridge Network Solutions conduit recently placed from the Crown Castle common trench at **1 Canal Park**. VP #30801

Decision:

6. **Continued from December 20, 2018, to file for common trench and coordinate with DPW to verify the location of the trench.** Crown Castle Fiber, 80 Central Street, Boxborough, MA 01719, for the following: **First Street** - Installation of 182' +/- (1) 4 " communication conduit from Verizon MH#26/600 in a northeasterly direction on **First Street** and transitioning easterly on **Thorndike Street** to the building at **1 Canal Park**. VP #28677

Decision:

7. **New Petition** Crown Castle Fiber, 80 Central Street, Boxborough, MA 01719, for the following: **Edwin H. Land Blvd at Cambridge Parkway** - Starting at Verizon MH#26/471 trench and install 100' +/- of (1) 4" communication conduit northeasterly to proposed 3'x3' Crown Castle manhole, and continue 36' +/- southeasterly to the existing Crown Castle handhole in the grass at the intersection with **Cambridge Parkway**. VP #30799

Decision:

8. **Continuation from September 20, 2018. Poles need to be replaced.** 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:

9. **Continuation from October 18, 2018, for further review; issue with clearance with building.** 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:

- 10. New Petition** Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043, for the following: **Mt. Auburn Street** - Crown Castle ("Crown") to conventional trench +/- 180' in an easterly direction from the existing Crown Castle Manhole at the intersection of **Mt. Auburn Street and Banks Street**, to the new concrete sidewalk pad on the **Mt. Auburn Street** side of the building with an address of **1100 Massachusetts Avenue**. Crown to install 190' of 4X1-14 tele duck and mule tape from Crown Castle Manhole to **1100 Massachusetts Avenue** and install +/- 425' Crown Castle 144ct fiber from the existing manhole to the proposed panel inside **1100 Massachusetts Avenue**. **VP #30747**

Decision:

- 11. New Petition** Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043, for the following: **Hamilton Street** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way at Utility Pole #8 on **128-130 Hamilton Street** (Lat:42.35897/-71.10728). Pursuant to this Eligible Facilities Request, Crown Castle proposes to replace the existing shroud with a new 50"H x 30"W x 18"D shroud, and the existing 48" x 8.16" Ø antenna with a new 48" x 18" Ø antenna. **VP #30742**

Decision:

- 12. New Petition** Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043, for the following: **Emmons Place** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way at **3 Emmons Place** (Lat:42.37699/-71.108865). 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. **VP #30741**

Decision:

- 13. New Petition** Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043, for the following: **Green Street** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way at Utility Pole #44/23 on **521 Green Street** (Lat:42.36769/-71.109161). Pursuant to this Eligible Facilities Request, Crown Castle proposes to replace the existing shroud with a new 50"H x 30"W x 18"D shroud, and the existing 48" x 8.16" Ø antenna with a new 48" x 18" Ø antenna. **VP #30740**

Decision:

- 14. New Petition** Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043, for the following: **Ellery Street** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way on a Utility Pole #227/24 on **Ellery Street near the corner of Ellery St. and Broadway** (Lat:42.37287/-71.10969). Pursuant to this Eligible Facilities Request, Crown Castle proposes to replace the existing shroud with a new 50"H x 30"W x 18"D shroud, and the existing 24" x 15" Ø antenna with a new 24" x 15" Ø antenna. **VP #30738**

Decision:

- 15. New Petition** Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043, for the following: **Acorn Street** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way on a Utility Pole on **Acorn Street near corner of Acorn and Putnam**, between the properties of **9 Acorn and 515 Putnam Avenue** (Lat:42.357815/-71.108876). Pursuant to this Eligible Facilities Request, Crown Castle proposes to replace the existing shroud with a new 50"H x 30"W x 18"D shroud, and the existing 24" x 15" Ø antenna with a new 24" x 15" Ø antenna. **VP #30737**

Decision:

- 16. New Petition** Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043, for the following: **Tufts Street** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way at Utility Pole #7 on **Tufts Street** between **14-20 Tufts Street** (Lat:42.35733/-71.11135). Pursuant to this Eligible Facilities Request, Crown Castle proposes to replace the existing shroud with a new 50"H x 30"W x 18"D shroud, and the existing 48" x 8.16" Ø antenna with a new 48" x 18" Ø antenna. **VP #30735**

Decision:

- 17. Continuation from November 15, 2018, for clarification from the City Solicitor.** Extenet Systems, Inc, 100 Apollo Drive, Suite 303, Chelmsford, MA 01824, for the following: **57 Gorham Street** - Attach small cell antenna shroud just above top of the pole; attach radio shroud approximately 13.5' above the ground and connect to existing power supply. Third party vendor to bring fiber to the pole. **VP #25038**

Decision:

- 18. New Petition** Verizon New England, 385 Myles Standish Boulevard, Taunton, MA 02780, for the following: **Broadway** - Place 290' of 1-4" conduit from existing manhole MH26/83 on **Broadway** to property line at **145 Broadway**, and place 82' of 1-4" conduit from existing manhole MH26/521 on **Galileo Galilei Way** to property line at **145 Broadway** for purpose of providing fiber optic services. **VP #31092**

Decision:

- 19. Continuation from November 15, 2018, to see if they can go in the sidewalk and to submit a new plan.** Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **Broadway** – Easterly from MHC2348, thence turning northerly, a distance of about 221 feet – conduit. This work is necessary to supply electrical service to **55 Broadway** (W.O. #2258391). **VP #25568**

Decision:

- 20. Continuation from November 15, 2018, for proper abutter notification.** 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:

MHC 30622, MHC 30623, MHC 30624,
MHC 30625, MHC 30626, MHC 30627

This work is necessary to supply power to **50 & 60 Albany Street** and MIT, Kendall Square, Site 3

Sidney Street- At northeasterly from MHC 28402, MHC,28403 < MHC 28404 thence turning on **Erie Street**, a distance of about 907 feet - conduit.

Erie Street - Southeasterly from MHC30629, a distance of 305 feet - conduit.

Albany Street - Easterly from MHC 30634 ,30635 thence turning at the intersection of **Massachusetts Avenue** a distance of about 681 feet - conduit. This work is necessary to supply power to **50 & 60 Albany Street**, MIT, Kendall Square, and Site 3 (W.O. #2235678 & 2247723). **VP #24977**

Decision:

- 21. Continuation from December 20, 2018, for proper abutter notification. Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143,** for the following: **Sidney Street** - Northeasterly from **Putnam Avenue** thence turning southeasterly on **Erie Street**, a distance of about 740 feet - conduit. Install one new Manhole 30628.

Erie Street -Southeasterly from **Sidney Street**, thence turning northeasterly on **Waverly Path**, a distance of 305 feet of conduit turning northeasterly on **Waverly Path**. Install one new Manhole 30629.

Waverly Path - Northeasterly from **Erie Street** to **Pacific Street**, approximately 900 feet of conduit.
Install one new Manhole 30630.
Install one new Manhole 30631.
Install one new Manhole 30632.

Pacific Street - Northeasterly from **Waverly Path** to **Purrrington Street**, a distance of 45 feet of conduit.

Albany Street - Easterly from **Cross Street** thence turning south at the intersection of **Massachusetts Avenue**, a distance of about 681 feet - conduit. Install one new Manhole 30635.

Massachusetts Avenue - Southeasterly from **Albany Street**, a distance of approximately 50 feet of conduit. This work is necessary to supply power to **50 & 60 Albany Street** and MIT, Kendall Square, Site 3 (W.O. #2235678 & 2247723). **VP #29131**

Decision:

- 22. Continuation from December 20, 2018. They have not heard from the other utilities. Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143,** for the following: **Columbia Street** - Beginning approximately 397' northeast of **Webster Avenue** at P#166/79 and heading southwesterly across street, a distance of approximately 80 feet - conduit.
This work is necessary to supply power to **305 Webster Avenue** (W.O. #2236265). **VP #28745**

Decision:

23. **Continuation from December 20, 2018, for meetings with DPW and review of duct bank and possible installation of new manhole.** Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **Cardinal Medeiros Avenue** - Southeasterly from MHC3276 approximately 59 feet south of **Binney Street**, a distance of approximately 131 feet - conduit. This work is necessary to supply power to **1 Kendall Square** (W.O. #2251314-01). **VP #28304**

Decision:

24. **Continuation from December 20, 2018, to check the condition of the existing conduit and why they are replacing the underground source.** Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **Plympton Street** - Easterly from MHC2757 approximately 72 feet southeasterly of **Massachusetts Avenue**, a distance of approximately 8 feet - conduit. This work is necessary to supply power to **8 Plympton Street** (W.O. #2289146). **VP #28292**

Decision:

25. **New Petition** Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **Memorial Drive** - Easterly from MCH 796, approximately 369 feet west of **Memorial Drive** to install approximately 378 feet of conduit (W.O. #2264694). **VP #30429**

Decision:

26. **New Petition** Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **Albany Street** - At, and southwesterly from MHC 22, at the intersection of **Massachusetts Avenue**, install approximately 326 feet—conduit (W.O. #2263908). **VP #30626**

Decision:

27. **New Petition** Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **Camp Street** - Northeasterly from Pole 118/4, approximately 207 feet southwest of **Seven Pines Avenue** to install approximately 18 feet—conduit (W.O. #30618). **VP #30618**

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

