

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
Thursday, February 28, 2019 at 10:00 A.M.
Michael J. Lombardi Building, 831 Massachusetts Avenue
Basement Conference Room

1. **Continuation from February 28, 2019, to pursue conduit lease options.** 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:

2. **New Petition** Crown Castle Fiber, 80 Central Street, Boxborough, MA 01719, for the following: **Monsignor O'Brien Highway @ Edwin Land Boulevard** - Starting at existing Crown Castle handhole #8, trench and install 329' +/- of (1) 4" communication conduit in a northeasterly direction to proposed Crown Castle 3'x3' MH#9; continuing 250' +/- to proposed Crown Castle 3'x3' MH#10, and continue northwesterly 11' +/- to existing electric MH#2841. Also, from proposed Crown Castle MH#10 trench and install 119' +/- (1) 4" communication conduit in a northwesterly direction to the building located at **17 Monsignor Highway**. **VP #31788**

Decision:

3. **New Petition** Crown Castle Fiber, 80 Central Street, Boxborough, MA 01719, for the following: **Monsignor O'Brien Highway @ Third Street** - Starting at Level 3 MH#3805 on **Monsignor O'Brien Highway**, trench and install 207' +/- of (2) 4" communication conduit in a southerly direction onto **Third Street** to the building located at **200 Monsignor O'Brien Highway**. **VP #31601**

Decision:

4. **New Petition** Level 3 Communications/Century Link, 300 Bent Street, Cambridge, MA 02141, for the following: **Belmont Street @ Mt. Auburn Street** - Starting at Verizon MH#16/287 trench and install 63' +/- of (1) 4" communication conduit in a westerly direction to the city line with Watertown on **Mt. Auburn Street**. **VP #31971**

Decision:

5. **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:

6. **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:

7. **Continuation from January 31, 2019, at the request of the petitioner.** 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:

8. **Continuation from January 31, 2019, for further discussion.** 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:

9. **Continuation from January 31, 2019, for further discussion and verification of abutters notification on the original installation.** 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:

10. Continuation from January 31, 2019, for further discussion. 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:

11. Continuation from January 31, 2019, for further discussion. 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:

12. Continuation from January 31, 2019, for further discussion. 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:

13. Continuation from January 31, 2019, for further discussion. 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:

14. 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:

15. Continuation from December 20. Test pits may commence with the installation of manholes subject to permitting and continued site meetings with DPW. 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 **Purrington 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:

16. Continuation from January 31, 2019, for recommendation to utilize Memorial Drive as an alternate route. 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:

17. Continuation from January 31, 2019, for clarification. 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:

18. Continuation from January 31, 2019, for review of 4X4 box culvert and tree location. 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:

19. **New Petition** Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **Green Street** - Southeasterly from Pole 311/42, approximately 100 feet northwest of **Pleasant Street**, to install approximately 20 feet –conduit. **VP #31839**

Decision:

20. **New Petition** Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **Rindge Avenue** - Easterly from pole 587/61, approximately 530 feet east of **Alewife Brook Parkway**, to install approximately 104 feet --conduit. **VP #31893**

Decision:

21. **New Petition** Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **Pacific Street** - Northwesterly from MH#1226, approximately 250 feet southeast of **Brookline Street**, to install 176 feet –conduit. **VP #31892**

Decision:

22. **New Petition** Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **Garden Street** - Northeasterly from pole 293/89, approximately 105 feet east of **Ivy Street**, to install approximately 8 feet --conduit. **VP #31840**

Decision:

23. **New Petition** Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **Green Street** - Northwesterly from pole 311/33, approximately 110 feet southeast of **Pleasant Street**, to install approximately 36 feet --conduit. **VP #31838**

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