

Commission Members:

Nicole Murati Ferrer

Chairperson

Stephen Lenkauskas

City Electrician

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

Meeting Minutes

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

Commission Board Members Present: Nicole Murati Ferrer (absent), Stephen Lenkauskas (present) and Jeya Niranjian (present)

License Commission Staff: Elizabeth Y. Lint

Meeting Started at 10:04 a.m.

Public Testimony Matters

Matters were called out of the order in which they were listed on the posted agenda. The Board first heard all matters where representatives from the utilities were present and members of the public that wished to be heard.

Documents considered by the Board: As to all applications, the Board considered the application submitted to the Board and all documents attached thereto.

Decisions: All matters granted had, at a minimum, the following conditions (also known as "typical conditions"):

- (1) Must obtain Electrical Department Utility Permit and Department of Public Works ("DPW") Permits and comply with the provisions therein.**
- (2) Must pay sidewalk preservation off-set fee.**
- (3) Must coordinate site visit with DPW.**
- (4) Must commence work within sixty (60) days of the grant and complete within six (6) months of the date of the approval.**
- (5) Must comply with any amendment City agencies make to the issued permits after the *Acceptance Without Reservations* is filed.**

1) New Petition Crown Castle Fiber, 80 Central Street, Boxborough, MA 01719, for the following: **Memorial Drive - Starting at EMH#2088 in the sidewalk on **Memorial Drive**, install 1 new fiber optic cable in/over existing conduit through 5 EMH's on **Memorial Drive** and **Ames Street** into the building located at **400 Main Street**.**

Present: Roman Rusin on behalf of the petitioner.

Summary: There will not be any excavation involved in this project.

Decision: Granted (2-0) subject to obtaining utility permits and licensing from Eversource

2) New Petition Crown Castle Fiber, 80 Central Street, Boxborough, MA 01719, for the following: **Fulkerson Street** - Starting at electric MH#3465 on **Fulkerson Street** install 453' +/- of fiber optic cable southerly in and over existing conduit; continuing 692' +/- northwesterly on **Binney Street** to the building located at **399 Binney Street** (we will be accessing 7 electric manholes in the sidewalks, there is no excavation involved).

Present: Bob Walls on behalf of the petitioner.

Summary: They will just be pulling cable. There will not be any excavation. They have permission from Eversource via email but need the final approval.

Decision: Granted (2-0) subject to obtaining a utility permit from the Electrical Department and providing the license from Eversource.

3) New Petition 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**.

Present: Bob Walls on behalf of the petitioner.

Summary: This involves an excavation. They are in the Verizon manhole, not Eversource. They have the Verizon license to break out of that manhole, which was submitted.

Decision: Continued (2-0) to file for common trench and to coordinate with DPW to verify the location of the trench.

4) 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.

This matter was continued at the request of the petitioner.

5) Continuation from October 18, 2018, so applicant can make proper abutter notifications. 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" \emptyset antenna with a new 48" x 18" \emptyset antenna.

This matter will be heard as #11.

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" \emptyset antenna with a new 48" x 18" \emptyset antenna.

This matter was continued by the petitioner.

7) New Petition Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043, for the following: **Landsdowne Street** - This eligible facilities request involves an effort to collocate transmission equipment at an existing base station within a public right of way on Landsdowne Street, the guy pole on Landsdowne Street near 7 Landsdowne Street and the Sunoco Station (lat:42.36161/-71.09789). 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" \emptyset antenna with a new 48" x 18" \emptyset antenna.

Present: Amanda Cornwall and Joe Shannon on behalf of the petitioner.

Summary: Petitions 7, 8, 9, 11, 12, 13, 14 and 15 were all heard together. There is no work other than changing the equipment.

Decision: Approved (2-0) Must obtain utility permits.

8) New Petition Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043, for the following: **Albany Street** - This eligible facilities request involves an effort to collocate transmission equipment at an existing base station within a public right of way on corner of **143 Albany Street**, and **Cross Street** (lat:42.36031/long:-71.09763). 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" \emptyset antenna with a new 48" x 18" \emptyset antenna.

Present: Amanda Cornwall and Joe Shannon on behalf of the petitioner.

Summary: Petitions 7, 8, 9, 11, 12, 13, 14 and 15 were all heard together. There is no work other than changing the equipment. The pole at this location needs to be cleaned up. The utility permit won't be issued if it is not taken care of.

Decision: Approved (2-0) Must obtain utility permits.

9) **New Petition Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043**, for the following: **Pleasant Street** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way on **Pleasant Street** across the street from **26 Pleasant Street** (Lat:42.364984/-71.107182). 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.

Present: Amanda Cornwall and Joe Shannon on behalf of the petitioner.

Summary: Petitions 7, 8, 9, 11, 12, 13, 14 and 15 were all heard together. There is no work other than changing the equipment.

Decision: Approved (2-0) Must obtain utility permits.

10) **New Petition Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043**, for the following: **Third Street** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way on **Third Street** on utility Pole #11. 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.

Present: Joe Shannon and Amanda Cornwall on behalf of the petitioner and Marie Elena Saccoccio, resident.

Summary: This petition is to increase the size of an existing installation. It was explained to the resident that this is something that they can do per FCC regulations.

Decision: Granted (2-0). Must obtain utility permit.

11) **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 **1746 Cambridge Street** at the intersection of **1746 Cambridge Street** and **Prescott 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.

Present: Amanda Cornwall and Joe Shannon on behalf of the petitioner.

Summary: Petitions 7, 8, 9, 11, 12, 13, 14 and 15 were all heard together. There is no work other than changing the equipment.

Decision: Approved (2-0) Must obtain utility permits.

12) New Petition Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043, for the following: **Winter Street** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way on the utility pole between **10-12 Winter Street** (Lat 42.37243/Long -71.08003). 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.

Present: Amanda Cornwall and Joe Shannon on behalf of the petitioner.

Summary: Petitions 7, 8, 9, 11, 12, 13, 14 and 15 were all heard together. There is no work other than changing the equipment.

Decision: Approved (2-0) Must obtain utility permits.

13) New Petition Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043, for the following: **Gore Street** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way on Gore St., between the properties of **170 Gore Street and 1-3 Seventh Street** (Lat:42.372675 / Long:-71.085479). 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.

Present: Amanda Cornwall and Joe Shannon on behalf of the petitioner.

Summary: Petitions 7, 8, 9, 11, 12, 13, 14 and 15 were all heard together. There is no work other than changing the equipment.

Decision: Approved (2-0) Must obtain utility permits.

14) New Petition Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043, for the following: **Franklin Street** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way at on **Franklin Street**, between **Magazine Street and Pearl Street**, and across the street from **246-254 Franklin Street** (Lat:42.36428/Long:-71.1047). 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.

Present: Amanda Cornwall and Joe Shannon on behalf of the petitioner.

Summary: Petitions 7, 8, 9, 11, 12, 13, 14 and 15 were all heard together. There is no work other than changing the equipment.

Decision: Approved (2-0) Must obtain utility permits.

15) **New Petition Crown Castle NG East LLC, 67 Sharp Street – Unit 5, Hingham, MA 02043**, for the following: **Munroe Street** - This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way on **Munroe Street**, near the corner of **Munroe Street and Third Street** (Lat:42.36511955/Long:-71.08282995). 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.

Present: Amanda Cornwall and Joe Shannon on behalf of the petitioner.

Summary: Petitions 7, 8, 9, 11, 12, 13, 14 and 15 were all heard together. There is no work other than changing the equipment.

Decision: Approved (2-0) Must obtain utility permits.

16) **Continuation from November 15, 2018, to receive information from City Solicitor on private way and to receive entire route for attachments. 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.

This matter was continued for clarification from the City Solicitor.

17) **Continuation from October 18, 2018, to allow customer to submit application. 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).**

Present: Richard Schifone and Joanne Callender on behalf of the petitioner.

Summary: This matter had been continued for the other utilities to apply. The other utilities will not affect this dig.

Decision: Approved (2-0) with all typical conditions and a letter to the Commissioner of Public Works if the work is to be done during the moratorium.

18) **Continuation from November 15, 2018. Petitioner will revise application because route is incomplete. Also, DPW swill check whether an excavation moratorium exists. Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143**, for the following: **Frost Street – Northeastly from Pole 291/12 approximately 60 feet south of Forest Street, a distance of about 22 feet-conduit. This work is necessary to supply power to 17-19 Forest Street (W.O. #2273061-01).**

This was removed from the agenda as it is a duplicate of #24.

19) Continuation from November 15, 2018, for coordination with DPW regarding moratorium. 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).**

Present: Richard Schifone and Joanne Callender on behalf of the petitioner.

Summary: There is a question as to whether they can enter the property rather than going all the way down Broadway. This is the closets manhole that Eversource has. This is for power to a new building. It is temporary service.

Decision: Continued to determine if they can go in to the property through the sidewalk. A new plan will have to be submitted.

20) Continuation from November 15, 2018. Need petitioner to provide green cards/receipt of abutter notification and affidavit must be notarized and signed; if none, must cure and renotify. 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).

Present: Richard Schifone and Joanne Callender on behalf of the petitioner, Eric Servies, Redgate and Donald Grossman, resident.

Summary: All abutters were re-noticed for this project. Mr. Grossman received an empty envelope. The affidavit was not uploaded to Viewpoint.

Decision: Continued for proper notice to abutters and verification thereof.

21) **New Petition 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).

This was continued fir proper notice.

22) **New Petition Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143**, for the following: **Columbia Street** - **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).

Present: Michael Grill, chairman of 432 Condominium Trust and Richard Schifone and Joanne Callender on behalf of the petitioner.

Summary: There was a similar petitioner that had been removed from the agenda to coordinate with the other utilities. Eversource has not heard from the other utilities. The water and drain connections will occur next year. This project cannot go in the same trench. Mr. Grossman is concerned that the entrances to their parking lots will be blocked. Eversource will coordinate their work to allow access to their entrances. The street will not be closed.

Decision: Granted subject to the work being done on a Saturday, giving notice to Mr. Grill as to when work will take place and subject to all typical conditions. A letter of hardship must be submitted to the Commissioner of Public Works if work is to be done during the moratorium.

23) **New Petition Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143**, for the following: **Concord Avenue** - Northerly from **MHC2265** a distance of approximately 50 feet conduit to

MH1363 located at northwest corner of Smith Place, then heading easterly, a distance of approximately 98 feet – conduit. This work is necessary to supply power to 671-675 Concord Avenue (W.O. #2233940).

Present: Richard Schifone and Joanne Callender on behalf of the petitioner.

Summary: The work will be done in the sidewalk and then crossing Concord Avenue.

Decision: Approved (2-0) with all typical conditions and a letter to the Commissioner of Public Works if the work is to be done during the moratorium.

24) New Petition Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: Frost Street - Northeasterly from Pole 291/12 approximately 60 feet south of Forest Street, a distance of about 22 feet – conduit.

Forest Street – Beginning on south side of Forest Street, approximately 65' east of Frost Street heading in a northeasterly direction to north side of Forest Street, a distance of about 61 feet - conduit. This work is necessary to supply power to 17-19 Forest Street (W.O. #2273061-01).

Present: Richard Schifone and Joanne Callender on behalf of the petitioner.

Summary: This will be feeding the properties on both sides. They will be getting an easement.

Decision: Approved (2-0) with all typical conditions and a letter to the Commissioner of Public Works if the work is to be done during the moratorium.

25) New Petition 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).

Present: Richard Schifone and Joanne Callender on behalf of the petitioner and Terry Tolosco, Bristol Engineering, Dick Akins, Richman Group and Tim White, Alexandria Real Estate.

Summary: There are currently two exterior transformers. They are going to put the transformer inside as part of an upgrade to the building. The exterior transformer will be removed. One will remain as it can't be internalized. Work will be done in the sidewalk. This is a narrow street and there are trees that can't be disturbed. There is no room in the existing duct bank. They need to obtain an 8M permit.

Decision: Continued to check where the work will be done, to see if there is an available duct bank and meetings with DPW.

26) New Petition Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: Norfolk Street - Northeasterly from MHC2998 approximately 111 feet north of Hampshire Street, a distance of approximately 37 feet – conduit. This work is necessary to supply power to 288 Norfolk Street (W.O. #2281985-01).

Present: Richard Schifone and Joanne Callender on behalf of the petitioner.

Summary: This is for a new manhole on private property. They are also putting in a new transformer.

Decision: Approved (2-0) with all typical conditions and a letter to the Commissioner of Public Works if the work is to be done during the moratorium.

27) New Petition 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).

Present: Richard Schifone and Joanne Callender on behalf of the petitioner.


Summary: It appears that this is replacing an existing underground service.

Decision: Continued to check the condition of the existing conduit to see if it can be used.

Consideration of Minutes from the November 15, 2018 meeting.

Decision: Approved.

Board's Approval of Minutes:

NMF _____
SL _____
JN _____
J. Shea _____


Date Minutes Approved: _____

FEB 28 2019

Date Approved Minutes Were Posted: _____

FEB 28 2019