

Commission Members:

*Nicole Murati Ferrer*  
Chairperson

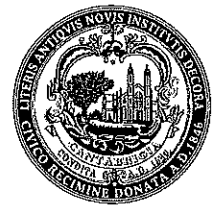
*Stephen Lenkauskas*  
City Electrician

*Jeya Niranjan*  
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

### MEETING MINUTES

For Meeting of Thursday, November 15, 2018 at 10:00 A.M.  
Michael J. Lombardi Building, 831 Massachusetts Avenue  
Carmelia M. Vicente Conference Room, (Basement Level)

**Commission Board Members Present:** *Nicole Murati Ferrer, Stephen Lenkauskas and Jeya Niranjan.*  
**License Commission Staff:** *Elizabeth Y. Lint.*

**Meeting Started at 10:06 a.m.**

*Matters may have been called out of the order in which they were listed on the posted agenda. The Board first hears all matters where members of the public wish to be heard and the representatives from the utilities are present.*

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

**Decisions:** Unless stated otherwise, all votes were 3-0. In addition, some petitions were granted with "typical conditions." Those conditions are:

- (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. Continuation from July 19, 2018, to obtain 8M permit and further coordination with DPW. Comcast, 426 E. First Street, Boston, MA 02127,** for the following: **399 Binney Street** – From existing Comcast manhole on **Cardinal Medeiros Avenue**, trench northerly 56' then turning easterly 28' to the private property line of **399 Binney Street**. installing 1-4" PVC conduit in the public way. Trench will continue easterly on private property an additional 66' to newly install Comcast manhole. Continue trenching easterly 158' then 12' northerly to existing MH on private property installing 1-4" PVC conduit.

**Present:** Anthony Vatalaro on behalf of the petitioner.

**Summary:** Mr. Vatalaro stated that they need life line services for the building. The work for this project would start on Cardinal Medeiros and go to the property line on Binney. Alexandria Real

Estate obtained the 8M permit covering all utilities. If the work is to be done during the moratorium, a letter must be sent to the Commissioner of DPW requesting to do so.

**Decision:** Granted with all typical conditions. If within moratorium, must send letter to the Commissioner of Public Works Department.

2. **New Petition Comcast, 426 E. First Street, Boston, MA 02127**, for the following: **24 Winter Street** - From the existing Pole #16 on **Winter Street**, trench southerly 5' in the public way installing 1- 2" PVC conduit. No sidewalk removal; homeowner's contractor will install conduit.

**Present:** Anthony Vatalaro on behalf of the petitioner.

**Summary:** This petition had originally been denied. The homeowner installed the conduit before the hearing, adding one for Verizon. This has since been cut and capped as they are not bringing Verizon in. This is on the agenda for Pole and Conduit record purposes.

**Decision:** Granted.

3. **Continuation from October 18, 2018. Applicant to provide more information as to why this pole. 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**.

**Present:** Mike Buccini, Richard Sazjac and Joe Shannon on behalf of the petitioner. Mr. Sazjac explained that they conduct a site walk and other poles were deemed inadequate due to tree covering and interference at Ellsworth Park and there is a three way junction vault on the pole at Ellsworth Avenue, so they cannot go on it. This service is for AT&T. The Board requested that Crown Castle do their best to make sure the installations are not right in front of windows.

**Decision:** Granted with all typical conditions and the condition that there cannot be a meter on the pole (has to be a flat rate).

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.

**Decision:** This application 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" Ø antenna with a new 48" x 18" Ø antenna.

**Decision:** This application was continued at the request of the petitioner because of failure to properly notice abutters.

**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:** This application was continued at the request of the petitioner.

**7. New Petition 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.

**Present:** Marty Cohen, Networking Consulting and Rick Angelini on behalf of the petitioner. Residents Peter Muse, Bruce Mays and Judith Ellstein.

**Summary:** This is a petition for a small cell attachment for AT&T to a jointly owned Verizon and Eversource pole. This installation is similar to the Harrison Street project. AT&T would be covering the area for multiple customers. The shroud is 36" X 18" and is 13 ½ feet off the ground. There are no fans in these attachments so they are not noisy. There would also be a disconnect box on the pole. They have a maximum permissible weighted frequency emissions report and the noise levels are below the limits established by the FCC. It is also below the Cambridge noise ordinance levels. This pole was identified based on the coverage area and viability of available poles. It must be near another small cell site or a macro cell. Site walks were also conducted. They look for wood poles and poles that are "clean." This is in the "prime" area. This would be an aerial fiber feed that would be designed by Verizon/Telcom.

Residents are concerned that once this structure is on the pole, it can be added to without neighborhood consent. They can become large and unsightly. According to the FCC, 20% of volume can be added, and then 20% added again. Mr. Angelini explained that they would only be installing exactly what was approved and if there are plans to add to it, they would come back to the Board. However, the Board might not be able to deny any changes. This could negatively impact property values. There are other poles that are closer to Harvard and Lesley that might be more appropriate. Residents are also

concerned with radiation. The tests done showed there is no radiation exposure. There was also a question of the adequacy of notice. The petitioner was able to show notice was sent in accordance with the requirements. One was delayed due to an address issue.

The street is listed as a private way but there is city water and sewer in it and during the winter, the City maintains the way. The status of the street was a question submitted to the City Solicitor's office, but the Board has not received a reply. In addition, Verizon has not applied for their portion of the project and the Board wants the entire route.

**Decision:** Continued pending receipt of a legal opinion from the City Solicitor regarding status of the street. Also, to provide petitioner time to submit entire route and have Verizon submit an application for the attachments.

**8. Continuation from October 18, 2018. Double pole needs to be removed and Nstar must coordinate with Comcast. 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).**

**Present:** Jackie Duffy, Susan Barroso and Seth Hoffman on behalf of the petitioner.

**Summary:** The new pole is set but the wires have not been transferred. The double pole will be removed once the transfer occurs. Hopefully the transfer will be done next week. The attachments must come down from the top to the bottom. If the work is to be done after the moratorium a letter must be sent to the Commissioner of Public Works.

**Decision:** Granted with all typical conditions.

**9. Continuation from October 18, 2018, to get in touch with other utilities that may be going here. 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:** Jackie Duffy and Susan Barroso for the petitioner.

**Summary:** Eversource has not heard back from the other utilities. Mr. Vatalaro said he has heard from the customer who is going to pay for the application, but it has not been submitted yet.

**Decision:** Continued to January agenda for the other utilities to apply/allow customer to submit an application.

**10. 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. This work is necessary to supply power to **17-19 Forest Street** (W.O. #2273061-01).

**Present:** Jackie Duffy and Susan Barroso on behalf of the petitioner.

**Summary:** Eversource asked that this be continued as they want to amend the petition by adding a piece to the route. In addition, Public Works wants to determine if these streets are in a five-year moratorium as they have recently been paved.

**Decision:** Continued to December agenda to allow petitioner to submit amended application because the current one has an incomplete route. Also, this will provide Department of Public Works additional time to confirm whether an excavation moratorium exists as to the street.

**11. New Petition Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **Main Street** – Southwesterly from MHC789 approximately 188 feet east of **Broadway**, a distance of about 21 feet-conduit. This work is necessary to supply power to **137 Main Street** (W.O. #2270412).**

**Present:** Jackie Duffy and Susan Barroso on behalf of the petitioner.

**Summary:** This project is to bring power to a traffic light control box for the city. The work was done as part of the Longfellow Bridge project by MassDot.

**Decision:** Granted.

**12. New Petition Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **Sacramento Street** – Northerly from Pole 613/4, approximately 145 feet west of **Massachusetts Avenue**, a distance of about (7.3) feet - conduit. This work is necessary to supply power to **5R Sacramento Street** (W.O. #2293517).**

**Present:** Jackie Duffy and Susan Barroso on behalf of the petitioner.

**Summary:** This work has already been done. The application has been submitted for pole and conduit record purposes.

**Decision:** Granted.

**13. New Petition 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:** Jackie Duffy and Susan Barroso on behalf of the petitioner.

**Summary:** This is part of the Volpe project. The street has recently been paved.

**Decision:** Continued as there is a moratorium on excavating on the street. Petitioner needs to coordinate with DPW and seek an alternate route.

**14. New Petition** Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **Third Street** –At and easterly from Pole 667/8 approximately 75 feet south of **Gore Street**, a distance of about 7 feet – conduit. This work is necessary to supply electric service to **207-225 Cambridge Street** (W.O. #228637).

**Present:** Jackie Duffy, Susan Barroso, Joey Fonseca and Mark Nilsen on behalf of the petitioner.

**Summary:** This is for CVS. The pole is being moved for the new curb cut that is being made. The feed to CVS will be underground. The new pole has been installed and Comcast will not be going in. They will be replacing the sidewalk. This is just a transfer of service and Verizon has already given them the okay to proceed.

**Decision:** Granted with all typical conditions, and the condition that a 4-inch conduit be installed for Verizon and Verizon must submit the paperwork.

**15. New Petition** Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **Putnam Street** – 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** and MIT, Kendall Square, Site 3 (W.O. #2235678 & 2247723).

**Present:** Jackie Duffy and Susan Barroso on behalf of the petitioner; Erik Serties, Eversource; resident Donald Grossman.

**Summary:** This is the second part of an approved run. Now they are going down Sidney Street. Manholes have been installed. The conduits have been reduced to 5" due to space constraints. There is a question as to whether the abutters were notified with regard to the second part of the run.

Property owner Mr. Grossman testified he did not receive notice for the current petition. He further stated that the above ground feeds should be replaced by underground feeds and that the cost should be bared by utilities.

The affidavit of notice to abutters submitted with the petition was not signed by anyone at Eversource. In addition, Eversource has not obtained an 8M permit. The Board requested Eversource provide proof of notice by bringing in the green cards or the receipts and a signed affidavit. If they cannot provide proof, this would be deemed a defective application. They would need to renotify everyone.

**Decision:** Continued because the petitioner needs to provide proof of notice to the abutters, specifically a completed, executed and notarized affidavit, and the green cards/receipt of abutter notification. If the petitioner cannot provide these, it must cure the defect, notify the abutters and matter reheard.

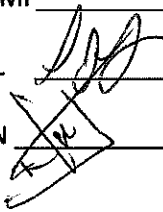
16. Consideration of Minutes from the October 18, 2018 meeting.

**Decision:** Approved.

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**Board's Approval of Minutes:**

NMF \_\_\_\_\_  
SL \_\_\_\_\_  
JN \_\_\_\_\_



Date Minutes Approved: DEC 20 2018

Date Approved Minutes Were Posted: DEC 20 2018