

Commission Members:  
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Chairperson

William Dwyer  
Superintendent of Streets

Stephen Lenkauskas  
City Electrician

# 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, September 28, 2017 at 10:00 A.M.  
Michael J. Lombardi Building, 831 Massachusetts Avenue  
Basement Conference Room**

- 1. Continuation from July 20, 2017, to coordinate between companies to see if the duct can go under each other. Applicants were informed of DPW's request to have them coordinate to make sure the Massachusetts Avenue and Albany Street could be paved at the same time. Nstar Electric Company, 101 Linwood Street, Somerville, MA 02143,** for the following: **Albany Street** – At **Massachusetts Avenue** and northeasterly from MHC3498 to MHC3503 a distance of about 479 feet – conduit.  
**Albany Street** – At **Massachusetts Avenue** and northeasterly from MHC3499 to MHC3503 a distance of about 560 feet – conduit. This work is necessary to support M.I.T. construction of a new station (W.O. #2014470).

**Decision:** \_\_\_\_\_  
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- 2. Continuation from July 20, 2017, to go over facility lightings (meeting with Electrical Department); also need to provide DCR permits. Nstar Electric Company, 101 Linwood Street, Somerville, MA 02143,** for the following: **Concord Avenue** – Northerly form MHC3020 approximately 130 feet south of a new public way a distance of about 792 total feet – conduit.  
Install two (2) new manholes MHC30238 & MHC30239. This work is necessary to supply power to **75 New Street** (W.O. #2109130).

**Decision:** \_\_\_\_\_  
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3. **Continuation from August 17, 2017, to verify that 4-inch conduit goes to the hand hole in question. Nstar Electric Company, 101 Linwood Street, Somerville, MA 02143**, for the following: **Fayerweather Street** – At **Reservoir Street** and northwesterly from Pole 255/11 a distance of about 66 feet – conduit. This work is necessary to supply power to **37 Fayerweather Street** (W.O. #2203686).

Decision: \_\_\_\_\_  
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4. **New Petition Nstar Electric Company, 101 Linwood Street, Somerville, MA 02143**, for the following: **Cardinal Medeiros Avenue** – At **Binney Street** and northerly from MHC32, thence turning easterly a distance of about 242 feet – conduit. This work is necessary to supply service to **399 Binney Street** (W.O. #2200395).

Decision: \_\_\_\_\_  
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5. **New Petition Nstar Electric Company, 101 Linwood Street, Somerville, MA 02143**, for the following: **Hurley Street** – Southerly from Pole 694/38 approximately 204 feet west of **Fifth Street** a distance of about 10 feet – conduit. This work is necessary to supply service to **310-312-316 Hurley Street** (W.O. #2220270).

Decision: \_\_\_\_\_  
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6. **Continuation from August 17, 2017, so that there can be a meeting with DPW because there will be a lot issues and coordination needed. In addition, the applicant is also ordered to start talking to others about common trench. Comcast, 426 E. First Street, Boston, MA 02127**, for the following: **190 Massachusetts Avenue** – From the existing Level 3 manhole on **Massachusetts Avenue**, trench westerly 250' installing 1 new 3x5' manhole. From newly installed manhole, trench 20' southerly installing 1 new Comcast sidewalk vault. From same manhole, continue 400' westerly installing 1 new 2x4' manhole at the intersection of **Massachusetts Avenue and Landsdowne Street**. Continue from newly installed manhole, 220' westerly to an existing sidewalk vault. From newly installed manhole at **Massachusetts Avenue/Landsdowne Street**, trench westerly on **Landsdowne Street** 275' installing 1 new 3x5' manhole at green street. Continue an additional 300' to existing manhole on Franklin street. From new manhole at **Massachusetts Avenue/Landsdowne Street**, trench northerly then turning easterly 240' to Pole #44 on Front Street. Install 4-4" conduit 2 over 2 for all trenches.

Decision: \_\_\_\_\_  
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7. **New Petition Comcast, 426 E. First Street, Boston, MA 02127**, for the following: **52-56 Reed Street** – From Pole 11 on Reed Street, trench westerly 40’ to the PP line of **52-56 Reed Street**. Installing 1-2” PVC conduit in the public way and 1 PP hand hole. This will include the removal and replacement of 1 sidewalk panel.

Decision: \_\_\_\_\_  
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8. **New Petition Comcast, 426 E. First Street, Boston, MA 02127**, for the following: **47 Bishop Allen Drive** – In front of **47 Bishop Allen Drive**, install one new 3’X5’ Comcast manhole over existing conduit. Trench northerly 19’ installing 1-4” PVC conduit in the public way ending at **47 Bishop Allen Drive**. This will include the removal and replacement of 1 sidewalk panel.

Decision: \_\_\_\_\_  
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9. **New Petition Comcast, 426 E. First Street, Boston, MA 02127**, for the following: **859 Massachusetts Avenue** – From existing Pole #3 on **Clinton Street**, trench northerly 5’ in the sidewalk installing 1-18”X31” sidewalk vault. From new SW vault, trench westerly 6’ then turning southerly 71’, then turning westerly 20’ to the PP line of **859 Massachusetts Avenue**, installing 2-4” Schd 40 PVC conduits – one for the City, one for Comcast. This will include the removal and replacement of 1 sidewalk panel by the contractor.

Decision: \_\_\_\_\_  
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10. **New Petition Comcast, 426 E. First Street, Boston, MA 02127**, for the following: **21 Ware Street** – From existing Comcast manhole in front **2 Ware Street**, enlarge manhole to 5’X5’. Trench westerly 6’ to an existing L3 manhole located on **Ware Street** installing 2-4” PVC conduit in the public way.

Decision: \_\_\_\_\_  
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**11. New Petition** Lightower Fiber Networks, LLC, 80 Central Street, Boxborough, MA 01719, for the following: **Alewife Brook Parkway** -Installation of 485' +/- of (1) 4" PVC conduit and other supporting and protecting equipment from Level 3 MH#3302 northerly on **Alewife Brook Parkway**, transitioning easterly on **Whittemore Avenue** to the rear of the building located at **1 Alewife Center**.

**Decision:** \_\_\_\_\_  
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**12. Continuation from August 17, 2017, with the overall condition and understanding that the applicant must provide a clear schedule of when it will complete the work that is currently ongoing in the City of Cambridge. Although the previous Verizon petition was granted, it was only done so because of the magnitude. However, the Commission will not be issuing permits for any more Verizon work when it is clear it has a lot of unfinished work. Applicant was provided a list of all poles and locations as well as the letter Verizon provided on January 10, 2017, promising that 76 poles would be removed by March 2017. Those poles were not removed and right now there are 103. Verizon New England Inc, 144A Rangeway Road, N. Billerica, MA 01862, for the following: **Galileo Galilei Way** – Install approximately 75 feet +/- of 2-4" PVC conduit from existing Verizon Manhole #521 in **Galileo Galilei Way** southeasterly through the property line (westerly sideline) of **145 Broadway** to continue service to renovated structure and property.**

**Decision:** \_\_\_\_\_  
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**13. New Petition** TC Systems, Inc., 157 Green Street, Suite 2, Foxboro, MA 02035, for the following: **First Street** – The installation of two (2), four-inch PVC conduits, at an approximate depth of 36 inches, from an existing hand hole located on the property of **239 First Street** to the existing Verizon manhole located at the intersection of **First Street and Binney Street**; a distance of approximately 742 feet.

**Decision:** \_\_\_\_\_  
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14. **New Petition** Massachusetts Institute of Technology, 77 Massachusetts Avenue, Cambridge, MA 02139, for the following: **Albany Street** – The proposed project consists of 10-4” diameter conduits encased in concrete crossing **Albany Street** from west to east. The conduits under this petition will run from the existing telecom manhole outside the **235 Albany Street** building, through the property and across **Albany Street**, ultimately terminating at a proposed telecom manhole on the **250 Albany Street** property. These conduits will provide telecom/IT services to the temporary buildings as part of the MIT Grounds location. The approximate telecom/IT excavation crossing **Albany Street** into **250 Albany** site is 135’-0.”

**Decision:** \_\_\_\_\_  
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15. **New Petition** Beals and Thomas, Inc., Reservoir Corporate Center, 14 Turnpike Road, Southborough, MA 01772-2104, for the following: **West Boulevard** – Conduit will be laid in the following streets:

**West Boulevard** easterly from terminus to intersection with **Water Street**.

**Water Street** southerly from intersection with **West Boulevard** to intersection of **Monsignor O’Brien Highway**.

**Gore Street** westerly from intersection of **Monsignor O’Brien Highway** to Somerville/Cambridge city line. All work proposed is for installation 2 new conduits for communication.

**Decision:** \_\_\_\_\_  
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16. **New Petition** 186 Communications, 10 North Southwood Drive, Nashua, NH 03063, for the following: **Bent Street** – Lease a single inch and a quarter (in diameter) inner-duct from Verizon that runs within the current Verizon manhole system. 186 Communications would like to install a new 288 count fiber optic cable within the conduit to provide service to our customer at **320 Bent Street**. The path will run from an existing Verizon MH at the intersection of **Fulkerson Street** and **Bent Street** to the basement level of **320 Bent Street** within existing Verizon conduit.

**Decision:** \_\_\_\_\_  
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17. **New Petition** 186 Communications, 10 North Southwood Drive, Nashua, NH 03063, for the following: **Binney Street** - Lease a single inch and a quarter (in diameter) inner-duct from Verizon that runs within the current Verizon manhole system. 186 Communications would like to install a new 288 count fiber optic cable within the conduit to provide service to our customer at **60 Binney Street**. The path will run from Verizon MH on **Bent Street** to the intersection of **Third Street** and run down **Third Street** to the intersection of **Binney Street**, finally terminating in the parking garage level of **60 Binney Street**.

Decision: \_\_\_\_\_  
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18. **New Petition** 186 Communications, 10 North Southwood Drive, Nashua, NH 03063, for the following: **Brookline Street and Valentine Street** – Install a ¼ inch steel supporting strand and 12 strand fiberoptic cable from existing Utility Pole #E-102/40 at the intersection of **Brookline Street and Valentine Street**, down Brookline Street for approximately 10 poles to the corner of **Allston Street**. The cable will turn southeast on **Allston Street** and run for an additional 6 existing utility poles to the rear entrance of **200 Sidney Street**.

Decision: \_\_\_\_\_  
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19. **New Petition** Mobilitie, LLC, 926B Peachtree Street NE, Atlanta, GA 30309, for the following: **Pleasant Street** – To attach wireless backhaul transport equipment to an existing utility pole in the right-of-way along **Pleasant Street**, between **River Street** and **Pleasant Place**, with electricity connection.

Decision: \_\_\_\_\_  
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20. **New Petition** Mobilitie, LLC, 926B Peachtree Street NE, Atlanta, GA 30309, for the following: **Gardner Road** – To attach wireless backhaul transport equipment to an existing utility pole in the right-of-way along **Gardner Road**, between **Tremont Street** and **Murdock Place**, with electricity connection.

Decision: \_\_\_\_\_  
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21. **New Petition** Mobilitie, LLC, 926B Peachtree Street NE, Atlanta, GA 30309, for the following: **Columbia Street** – To attach wireless backhaul transport equipment to an existing utility pole in the right-of-way along **Columbia Street**, between **Bishop Allen Drive** and **Sidney Street**, with electricity connection.

Decision: \_\_\_\_\_

22. **New Petition** Mobilitie, LLC, 926B Peachtree Street NE, Atlanta, GA 30309, for the following: **Springfield Street** – To attach wireless backhaul transport equipment to an existing utility pole in the right-of-way along **Springfield Street**, between **Cambridge Street** and **Houghton Street**, with electricity connection.

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.



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Elizabeth Lint, Executive Director