

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, June 15, 2017 at 10:00 A.M.
Michael J. Lombardi Building, 831 Massachusetts Avenue
Basement Conference Room**

- 1. Continuation from May 18, 2017. There are already 5 risers on the pole; developer will attend the next hearing. Nstar Electric Company, 101 Linwood Street, Somerville, MA 02143, for the following: **Windsor Street** – Westerly from Pole 737/49 approximately 60 feet south of **Hampshire Street** a distance of about 55 feet – conduit. This work is necessary to supply service to **291 Windsor Street** (W.O. #2199753).**

Decision: _____

- 2. New Petition Nstar Electric Company, 101 Linwood Street, Somerville, MA 02143, for the following: **Allston Street** – Northerly from Pole 9/19, approximately 156 feet east of **Pearl Street**, a distance of about 6 feet – conduit. This work is necessary to supply power to **163 Allston Street** (W.O. #2213523).**

Decision: _____

- 3. New Petition Nstar Electric Company, 101 Linwood Street, Somerville, MA 02143, for the following: **Massachusetts Avenue** – Northerly from MHC557 approximately 20 feet west of **Richard Avenue** a distance of about 15 feet – conduit. This work is necessary to supply power to **2551 Massachusetts Avenue** (W.O. #2211076).**

Decision: _____

- 4. New Petition Nstar Electric Company, 101 Linwood Street, Somerville, MA 02143, for the following: **Bent Street** – Easterly from MHC29648 approximately 155 feet west of **First Street**, a distance of about 166 feet conduit. This work is necessary to supply underground power to **121 First Street** (W.O. #2024696).**

Decision: _____

5. **New Petition** Nstar Electric Company, 101 Linwood Street, Somerville, MA 02143, for the following: **Third Street – At Bent Street** on the westerly side Eversource to remove one (1) Eversource Pole – Pole 667/37-5.
Third Street – Opposite **Bent Street** on the easterly side Eversource to install one (1) Eversource Pole – pole 667/37-5. This pole relocation is necessary due to construction of a new building at **259 Third Street** (W.O. #2196793).

Decision: _____

6. **New Petition** Nstar Electric Company, 101 Linwood Street, Somerville, MA 02143, for the following: **Decatur Street** – Southeasterly from Pole 205/1 approximately 132 feet northwest of **Brookline Street**, a distance of about 72 feet – conduit. This work is necessary to supply service to **125 Brookline Street** (W.O. #2182131).

Decision: _____

7. **New Petition** Cambridge Traffic, Parking and Transportation Department, 344 Broadway, Cambridge, MA 02139, for the following: **Hampshire Street** – Across **Hampshire Street** and **Portland Street**, put in new traffic signal conduit to get rid of overhead connection on traffic poles.

Decision: _____

8. **Continuation from May 18, 2017, to see if there is connectivity to the building.** Comcast, 426 E. First Street, Boston, MA 02127, for the following: **300 Third Street** – From Pole 667/48, trench southerly then easterly, total of 150' on **Linskey Way** to existing private property manhole at the rear of **300 Third Street**, installing 1-4" PVC conduit. This will include the removal and replacement of 2 sidewalk panels.

Decision: _____

9. **Continuation from May 18, 2017, to clarify riser situation. Nstar to check and see if they will have to use galvanized conduit.** Comcast, 426 E. First Street, Boston, MA 02127, for the following: **29 Highland Street** – From Pole 20/11 on **Appleton Street**, trench 5' in the public way installing 10" PVC conduit. This will include the removal and replacement of 1 sidewalk panel. Homeowner's contractor will complete all sidewalk work to City specifications.

Decision: _____

10. **New Petition** Comcast, 426 E. First Street, Boston, MA 02127, for the following: **191 Mt. Auburn** – Intercept existing Comcast Conduit on **Mt. Auburn Street**. Trench northerly 15’ in the public way to **191 Mt. Auburn Street** installing 1-2” PVC conduit and 1 new SW vault. Includes the removal and replacement of 2 sidewalk panels. This is to remove an aerial trespass at **35 Willard Street**.

Decision: _____

11. **New Petition** Comcast, 426 E. First Street, Boston, MA 02127, for the following: **2 Education Street** – From existing Comcast Manhole on **Museum Way**, trench northerly 40’ in the public way, thence turning easterly 271’ on **North Point Boulevard** installing 1-4” PVC conduit. Install 1 new Comcast Vault in the sidewalk on **North Point Boulevard**. This will include the removal and replacement of 2 sidewalk panels.

Place 1 new Comcast Manhole over existing Comcast Conduit on **Education Street**. Trench easterly 20’ installing 1-4” PVC conduit to **2 Education Street**. This will include the removal and replacement of 2 sidewalk panels.

Decision: _____

12. **Continuation from May 18, 2017. Need to notify all communication companies pursuant to common trench policy. Beals and Thomas has 2 years to complete the project. Further research necessary regarding common trench policy and placement of fire alarm pedestals.** Beals and Thomas, Inc., Reservoir Corporate Center, 14 Turnpike Road, Southborough, MA 01772-2104, for the following: Conduit will be laid in the following streets – **West Boulevard, Dawes Street, North Point Boulevard, North Street, North First Street** and **Child Street**. These streets will be privately owned when conduit is to be laid, and will be transferred to municipally-owned at a later date to be determined.

Decision: _____

13. **Continuation from May 18, 2017, to explore different route. Steve Lenkauskas wants them to look at Dunster Street.** Crown Castle NG East LLC, 1220 Augusta Drive, Suite 600, Houston, TX 77057, for the following: **Banks Street** – Extension of the fiber optic network beginning at the untagged pole at the intersection of **Banks Street** and **Mt. Auburn Street** approximately 81’ in new 4” conduit to Verizon Manhole 26/210 on **Mt. Auburn Street**.

Mt. Auburn Street – Further extension in Verizon leased conduit from Manhole 26/210 approximately 488’ to Verizon Manhole 26/212 at the intersection of **Mt. Auburn Street** and **DeWolfe Street**.

DeWolfe Street – Approximately 18’ in new conduit to a Crown Castle Vault saddling Harvard Conduit then continuing approximately 200’ in Harvard Conduit to a Harvard Manhole at the intersection of **Bow** and **Arrow Streets**, breaking out in new 4” conduit approximately 49’ to Verizon Manhole 26/575.

Bow Street and **Mt. Auburn Streets** – approximately 1256’ in Verizon leased conduit from Verizon Manhole 26/575 to Verizon Manhole 26/577A on **Mount Auburn Street**.

Mount Auburn Street – approximately 83’ in 8 new 1 ¼” conduits (two quad ducts) to a proposed 3x3 vault at the intersection of **Mount Auburn** and **JFK Street**, then continuing approximately 394’ in new conduit along **JFK Street**, and then continuing approximately 251’ in new conduit to a proposed 3x3 vault at the intersection of **South Street**, then continuing along **South Street** with two additional 4” conduits terminating at Pole 10 on **South Street**.

All as shown on plans titled “Banks Street at Mt. Auburn Street**”, “**Node 44 - Mt. Auburn Street and DeWolfe Street**” and “**Node 44 - Winthrop Street, JFK Street, South Street.**”

South Street – Installation of equipment and pole top antenna on Pole 10.

Decision: _____

14. New Petition **Mobilitie, LLC, 926B Peachtree Street NE, Atlanta, GA 30309**, for the following: **Fulkerson Street** – Attach backhaul transport equipment to an existing utility pole in the right-of-way located on **Fulkerson Street**, between **Bent Street** and **Rogers Street**, with electricity connection.

Decision: _____

15. New Petition **Lighttower Fiber Networks, LLC, 80 Central Street, Boxborough, MA 01719**, for the following: **Pleasant Street and Putnam Avenue** – Place 42’ +/- (1) 4” communication conduit and other supporting and protecting equipment from Eversource MH1545 northeasterly on **Pleasant Street** to Eversource MH1546 at the intersection with **Putnam Avenue**.

Decision: _____

16. **New Petition** Lightower Fiber Networks, LLC, 80 Central Street, Boxborough, MA 01719, for the following: **Pleasant Street and Chestnut Street** – Place 130' +/- (1) 4" communication conduit and other supporting and protecting equipment from Utility Pole #550/61 northeasterly on **Pleasant Street** to Eversource MH1769 on **Pleasant Street** at the intersection with **Chestnut Street**.

Decision: _____

17. **New Petition** Cambridge Network Solutions, 35 McGrath Highway, Somerville, MA 02143 for the following: **Binney Street** – Starting at private property manhole at **399 Binney Street**, trench 900' +/- in an easterly direction in the public way to Level 3 MH0515-2900 on **Binney Street** at the intersection with **Fulkerson Street**.

Decision: _____

18. **New Petition** Harvard University, 1414 Massachusetts Avenue, Cambridge, MA 02138, for the following: **Bennett Street** – Construct approximately 65' of 2-4" and 2-1 ¼ " Sch 40 PVC conduits encased in concrete on **Bennett Street** from an existing Harvard University Information Technology (HUIT) MH to **Eliot Street**. 1-1 ¼ " conduit is reserved for the City of Cambridge.

Eliot Street – Continue 2-4" and 2-1 ¼ " duct bank, 375', from **Bennett Street** to intersection **JFK Street**.

Construct 1 new HUIT MH approximately 235' northwest of **JFK Street**.

JFK Street – Construct approximately 118' of 2-4" and 2-1 ¼ " Sch 40 PVC conduits encased in concrete from **Eliot Street** to **South Street**.

Construct approximately 8' of 1-4" and 2-1 ¼ " Sch 40 PVC conduits encased in concrete from new HUIT MH to existing Verizon MH at intersection of **Eliot Street** and **JFK Street**. 1-1 ¼ " conduit is reserved for the City of Cambridge.

Construct 1 new HUIT MH at intersection of **Eliot Street** and **JFK Street**.

South Street – Construct approximately 310' of 2-4" and 2-1 ¼ " Sch 40 PVC conduits encased in concrete from **JFK Street** to the Malkin Athletic Center, west of the **South Street** and **Dunster Street** intersection.

Construct approximately 80' of 1-1 ¼ " Sch 40 PVC conduit encased in concrete to be constructed with the duct bank above, from an existing utility pole on **South Street** to a new HUIT MH in the intersection of **South Street** and **Dunster Street**.

Construct 2 new HUIT MH's in **South Street**, one at the intersection with **Dunster Street**, one 75' southwest of **JFK Street**.

Construct approximately 8' of 1-4" and 1-1 ¼ " Sch 40 PVC conduits encased in concrete from new HUIT MH being constructed 75' southwest of **JFK Street** to **60 JFK Street**.

Decision:



Elizabeth Lint, Executive Director

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.