

Nicole Murati Ferrer
Chairperson

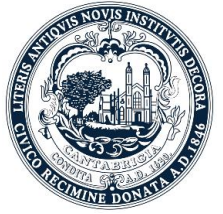
Mark Melo
City Electrician

Terrence James Shea
Superintendent of Streets

CITY OF CAMBRIDGE

POLE AND CONDUIT COMMISSION

831 Massachusetts Avenue, Cambridge, Massachusetts 02139



POLE AND CONDUIT COMMISSION MEETING AGENDA

Thursday, August 19, 2021 at 10:00 A.M.

By Remote Participation Via Zoom

This meeting was held remotely in accordance with Section 20 of Chapter 20 of the Acts of 2021, signed into law on June 16, 2021.

Commission Members: Chair Nicole Murati Ferrer (present), Mark Melo (present), and Terrence James Shea (absent).

License Commission Staff Present: Dana Clarke, Administrative Assistant.

Advisor: Stephen Lenkauskas, Retired City Electrician.

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

Decisions: All votes, unless otherwise stated, were taken by roll call vote and were 2-0. When matters are granted with "typical conditions," those 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. New Petition (136316) Comcast, 426 E. First Street, Boston, MA 02127, for the following: 15 Lambert Street - From newly placed Pole #3 on Lambert Street, trench and install 27'+/- of (1) 4" conduit northwesterly to the property line of 15 Lambert Street. This is a forced relocation.

Present: Bill Conway.

Summary: Forced relocation utility pole moved across the street to allow for a new driveway for Cambridge Housing Authority. Dig across to allow for service into Lambert Street. Should be coordinated with Gore Street Reconstruction work – restoration will be coordinate with Gore Street and Housing Project. Test pits should happen at all utility crossing.

Decision: Granted with typical conditions and the additional conditions that it should be coordinated with Gore Street Reconstruction work (restoration will be coordinated with Gore Street and Housing Project) and test pits to be conducted at all utility crossings.

2. New Petition (136881) Comcast, 426 E. First Street, Boston, MA 02127, for the following: **301 Binney Street** - Starting at Level 3 MH#0515-2900 on **Galileo Galilei Way**, place (10) fiber optic cable 220' northerly within the joint trench conduit to the private property MH on **Fulkerson Street** belonging to **325 Binney Street**. No excavation involved.

Starting at Level 3 MH#0515-0003 on **Bent Street**, place (1) fiber optic cable 165' westerly on **Bent Street**, then southerly on **Fulkerson Street** within the joint trench conduit to the private property MH on **Fulkerson Street** belonging to **325 Binney Street**. No excavation involved. The joint trench conduit was approved at the July 15, 2021 hearing under petition # 129428.

Present: Bill Conway.

Summary: One fiber optic cable following up from joint trench petition from last month to allow comcast to install in joint trench. Conduit was installed prior to because of construction. Should coordinate any manhole process with the Galileo project.

Decision: Granted with typical conditions, and additional conditions that should coordinate any manhole process with the Galileo project.

3. New Petition (136886) Comcast, 426 E. First Street, Boston, MA 02127, for the following: **101 Rogers Street** - Starting at Pole #61/29 on **Bent Street**, trench and install 44' +/- of (1) 4" conduit southerly, then 24' +/- westerly to the property line of **101 Rogers Street**.

Present: Bill Conway; and Heather Hoffman, resident.

Summary: This is to go from aerial to underground; it was requested by the City. There are a number of conduits that have been abandoned outside of that facility. Working fiber that the City would not want to get damaged. Hoffman was pleased the City is moving to aerial.

Decision: Granted with typical conditions and additional conditions that must coordinate with Electrical Department, coordination with Foundry building for sidewalk and roadway restoration, and test pits at all utility crossings.

4. Continuation from May 20, 2021, for submission of all license agreements and easements. (117600) Crown Castle NG East, 1800 West Park Drive, Marlborough, MA 01581, for the following: **200 Cambridgepark Drive** - Installation of 12,440' +/- of fiber optic cable from **200 Cambridgepark Drive** to the existing Crown Castle handhole on **Lowell Street** at Mt. **Auburn Street**; 4,251' +/- of cable will be placed in existing Eversource conduit and 6,455' +/- of cable will be placed on existing utility poles. The proposed build will also include the installation of (8) 3'x3' Crown Castle handhole's and 1,734' +/- of (1) 4" conduit and cable placed in the public way. The proposed work is needed to provide diverse service to our customer at **200 Cambridgepark Drive**.

Summary/Decision: No action taken, the applicant asked prior to the hearing for the matter to be continued as they are still waiting to obtain easements.

5. New Petition (132489) Crown Castle NG East, 1800 West Park Drive, Marlborough, MA 01581, for the following: **238 Main Street** - Crown Castle will replace two existing wooden utility pole with a 1907 Tear Drop Street light to match the existing new street lights placed along **Wadsworth Street** as part of the MIT construction.

Present: Paul Costa; Gary Amberik, Red Gate; and Lynne Thompson, MIT.

Summary: This consists of two poles and only one of them made it into the drawing set – replace the existing sites that are currently on a guy pole and utility pole and replace them with the types in the area. This way they will all be consistent with the streetscape. Drawing only showing one. Utility owned pole and now seeking to attach to a City owned pole, and therefore a new installation. There should be coordination with MIT SOMA project. Existing pole is leaning and the guy pole is in conflict with the tree and wish to plant before the Fall moratorium. Thompson stated this project is a priority and supports the grant of the petition. They are trying to move with urgency.

Decision: Denied.

6. New Petition (136065) Cambridge Network Solutions, 35 McGrath Highway, Somerville, MA 02143, for the following: **32 Vassar Street** - Place cable in Verizon conduit.

Present: Jeff Harrington.

Summary: This petition is based on the City's request for underground conduit in the current duct bank. The reason is to get to some customers in the Memorial Drive area. This is phase 1. Then continued for license to replace the cable. There is another one across Vassar where Level 3 already has a conduit tied to a Verizon manhole. Looking for a continuance to get a license, and then to amend and show a path. MIT police station is going to request remove pole #76. Will need to coordinate with Galielo and MIT projects.

Decision: Continue to allow applicant to get licenses and submit a full path.

7. New Petition (135784) Cambridge Network Solutions, 35 McGrath Highway, Somerville, MA 02143, for the following: **Vassar Street** - Place aerial fiber optic cable from P85 to P690/73 on **Vassar Street**.

Present: Jeff Harrington.

Summary: This is a continuation of petition #136065. Conduit stops at this pole, and they still need to do more research and obtain licenses. The Commission requires to see the entire project not have it submitted piecemeal. Could have been one petition rather than 2 petitions. In the future the bulk of the petitions in one. Will need to coordinate with Galielo and MIT projects.

Decision: Continue to allow applicant to get licenses and submit a full path.

8. Continuation from January 28, 2021, for further review. (105887) Verizon New England, 385 Myles Standish Boulevard, Taunton, MA 02780, for the following: **731 Main Street** - Proposed 121' conduit placement in front of **750 Main Street** towards MH26-13. Proposed 70' conduit placement on **Osbourne Street** from **730 Main Street** to MH26-14.

Present: Ross Bilodeau.

Summary: Looking to have two diverse feeds. Now no longer looking to have work done on Osborne Street. Have a site meeting and have the conduit from the existing manhole into #750 Main Street. No longer doing Osborne 70 feet and no longer sidewalk now on the street. The request is to go directly into the building. Why 121 feet when they can just go directly in. Looked at previous matters.

Decision: Continue to allow the petitioner to submit a plan showing route from manhole directly into the building. Other routes presented by the petitioner, denied.

9. New Petition (132417) Verizon New England, 385 Myles Standish Boulevard, Taunton, MA 02780, for the following: **200-A Hampshire Street** - Verizon to dig a 17'x2' opening on the southwesterly side of **Hampshire Street** to place new 1-2" conduit from existing Verizon MH163 to **212 Hampshire Street**.

Present: Ross Bilodeau.

Summary: They are seeking to tie into existing conduits that are already there. Trying to get some new service in 212 Hampshire Street. The aerial existing route is problematic because there is some kind of blockage. The Commission recommend the size be consistent with what is already there. Coordinate roadway and sidewalk restoration with Inman Square Project; sidewalk and roadway will be constructed so the work needs to be done a.s.a.p. to not interfere with the current restoration project.

Decision: Granted with typical conditions and additional condition that the conduit installed is of the same size as the one already in place.

10. New Petition (136669) Verizon New England, 385 Myles Standish Boulevard, Taunton, MA 02780, for the following: **226 Main Street** - Verizon to open a 20'x4" conduit in the public way at **238 Wadsworth Street** for new service.

Present: Ross Bilodeau; and Gary Amberik.

Summary: The plan does not show the complete route of the 250 feet because it is a typographical error, they are only looking for 20 feet in what is already existing. This street has a huge, raised crosswalk that was recently completed and looking to see where this request came from. Roger Street recently paved – would prefer to explore the route from existing manhole 26/24 and enter Main Street on the North side. If the conduit is a repair is just excavation permit. Wadsworth Street is new, will not allow a dig there.

Decision: Denied.

11. New Petition (136917) Verizon New England, 385 Myles Standish Boulevard, Taunton, MA 02780, for the following: **22 Hurley Street** - Installation of new conduit from Pole 6 into a proposed handhole, and removal of Pole 4, 2, and 0.

Present: Ross Bilodeau; and Heather Hoffman, resident.

Summary: Aerial to underground to remove 3 poles at the customer's request and re-feed Hurley via the conduit. The route is fairly congested with trees and utilities and ripping off sidewalk for that length is too much. Need to share the conduit. If Verizon could coordinate the work with Comcast they can do it at the same time. Hurley will be milled and paved prior to the end of the year. New plan and join the trench with Comcast. Pole 6 has risers and no additional space. Hoffman in support of underground rather than aerial and the Commission's protection of the trees.

Decision: Continuation to allow petitioner to reach out to Comcast and join their trench and amend this petition accordingly.

12. Continuation from July 15, 2021, for coordination with Electrical and the Developer. (131212) Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **Smith Place** - Westerly side, opposite **Fawcett Street**, relocate JO Pole 640/22 approximately 25 feet north of it's current location (WO# 4274041).

Present: Susan Barroso; and Lafaye Sweatman.

Summary: Coordination has occurred with Electrical and all set with the petition as needed. Project needs to ensure ADA/AAB accessibility on sidewalk, 48 inches of sidewalk clearance from the pole.

Decision: Granted with typical conditions and the additional conditions that ADA/AAB accessibility is maintained.

13. New Petition (137203) Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **100 Main Street** – Easterly from MHC784, approximately 117 feet easterly from **Wadsworth Street**, to private property at **100 Main Street**, install approximately 113 feet of conduit (WO# 5137916).

Present: Susan Barroso; Lafaye Sweatman; and Gary Amberik.

Summary: This is for temporary service while they do the new building. Tree protection be placed around all trees. Gary in support of project.

Decision: Granted with typical conditions and additional conditions that tree protection be placed around all trees and test pits required at all crossings.

14. New Petition (137250) Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **12 Clinton Street** - Easterly from Pole 163/7, approximately 352 feet northeast of **Massachusetts Avenue**, to private property at **12 Clinton Street**, install approximately 4 feet of conduit (WO# 5943236).

Present: Susan Barroso; and Lafaye Sweatman.

Summary: Just a pole riser for a renovated building. The customer is going to be installing the conduit. The petitioner should contact Comcast to see if they can join in installing a conduit and apply for a grant of location if they are going to join. Six feet from the property to the pole. Typical sidewalk crossing. Sidewalk restoration is required.

Decision: Granted with typical conditions, and additional conditions of coordination with Comcast and sidewalk restoration.

15. New Petition (137498) Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **101 Smith Place** – Northerly from MHC2240, approximately 90 south of **Fawcett Street**, to private property at **115 Smith Place**, install approximately 118 feet of conduit (WO# 5719605).

Present: Susan Barroso; and Lafaye Sweatman.

Summary: Permanent service for the new building in the area. Have a conduit with fiber and also fire alarm. Therefore, will need to coordinate with electrical during the entire route. The HHC9999 is a City a manhole and that is why there is concern about the conduit that is there, which is why Electrical is needed at the location during the entire project.

Decision: Granted with typical conditions and the additional conditions that: Electrical is needed at the location during the entire project; test pits required at all utility crossings; and sidewalk and street restoration.

16. New Petition (138026) Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **Huron Avenue** - Northerly from Pole 386/141, northwest of **Holworthy Street**, to private property at **250 Fresh Pond Parkway**, install approximately 2 feet of conduit (WO# 5442624) - (formerly WO# 2442624).

Present: Susan Barroso; and Lafaye Sweatman.

Summary: This is for the City of Cambridge.

Decision: Granted with typical conditions.

17. New Petition (138158) Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **271 Cambridge Street** - Westerly from SNV5014, approximately 165 feet west of **Third Street**, to private property at **271 Cambridge Street**, install approximately 43 feet of conduit (WO# 6067989).

Present: Susan Barroso; Lafaye Sweatman; and Heather Hoffman.

Summary: This is a service upgrade they have 800 amps and looking to upgrade to 2000 amps. The customer will be installing their own transformer. They are feeding 271 and 291 Cambridge Street, there will be some labs and commercial space.

Decision: Granted with typical conditions and additional condition that they need to coordinate sidewalk restoration.

18. Approval of Meeting Minutes

Consideration/Ratification of May 20, 2021 Minutes

Consideration of June 17, 2021 Minutes

Consideration of July 15, 2021 Minutes

Summary: The May ones were posted but the one posted has been changed/edited. All others had not yet been approved.

Decision: Ratified/Approved as to all.

NMF  _____

Minutes Approved: September 23, 2021

MM MM  _____

Minutes Posted: September 23, 2021

TJS _____