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, October 20, 2022, at 10:00 A.M.

This meeting is held remotely in accordance with Chapter 107 of the Acts of 2022 signed into law on July 16, 2022.

This meeting may be viewed live by the public by using the following ZOOM link: https://cambridgema.zoom.us/webinar/register/WN FhloBZ60QoKzBuw2wP6Eaw

- 1. New Petition (197465) Department of Public Works, 147 Hampshire Street, Cambridge, MA 02139, for the following: 51 Inman Street Installation of 37 linear feet of 3" conduit and 77 linear feet of 2" conduit in the Inman Street sidewalk. All disturbed sidewalk areas shall be replaced in kind.
- 2. New Petition (197875) <u>Comcast, 426 E. First Street, Boston, MA 02127</u>, for the following: 1642 Massachusetts Avenue - Place (1) new 3'x3'x3' Comcast manhole over existing Comcast conduit at the intersection of Langdon Street and Massachusetts Avenue. From newly placed manhole, trench 111'+/- northerly on Massachusetts Avenue then 19'+/- westerly to the private property line of 1642 Massachusetts Avenue, installing (1) 4" PVC conduit. The work includes the removal and replacement of (2) sidewalk panels.
- New Petition (197883) <u>Comcast, 426 E. First Street, Boston, MA 02127</u>, for the following: 10
 Farwell Place On the western side of Farwell Place approximately 195' northeasterly of Brattle
 Street, mount (1) new 36.8"x24.3"x16" Comcast power supply unit to utility pole #6 to enhance
 existing comcast equipment. This is essential to the Comcast network to avoid customer outages
 and maintain a fluid network as it expands throughout Cambridge.
- 4. New Petition (197886) <u>Comcast, 426 E. First Street, Boston, MA 02127</u>, for the following: 641 Green Street - On the northern side of Green Street approximately 330' east of Putnam Avenue, mount (1) new 36.8"x24.3"x16" Comcast power supply unit to utility pole #311/71 to enhance existing Comcast equipment. This is essential to the Comcast network to avoid customer outages and maintain a fluid network as it expands throughout Cambridge.
- 5. New Petition (197888) <u>Comcast, 426 E. First Street, Boston, MA 02127</u>, for the following: 99 Gore Street On the northern side of Gore Street approximately 185' east of Fifth Street, mount (1) new 36.8"x24.3"x16" Comcast power supply to utility pole #23.5 to enhance existing comcast equipment. This is essential to the Comcast network to avoid customer outages and maintain a fluid network as it expands throughout Cambridge.

- 6. New Petition (197892) <u>Comcast, 426 E. First Street, Boston, MA 02127</u>, for the following: 126 Auburn Street - On the southern side of Auburn Street at the intersection with Salem Street, mount (1) new 36.8"x24.3"x16" Comcast power supply to enhance existing comcast equipment. This is essential to the Comcast network to avoid customer outages and maintain a fluid network as it expands throughout Cambridge.
- 7. New Petition (197972) <u>Comcast, 426 E. First Street, Boston, MA 02127</u>, for the following: 11 Carlisle Street - On the northern side of Carlisle Street approximately 94' west of Tremont Street, mount (1) new 36.8"x24.3"x16" Comcast power supply to utility pole #119/5 to enhance existing comcast equipment. This is essential to the Comcast network to avoid customer outages and maintain a fluid network as it expands throughout Cambridge.
- New Petition (198218) <u>Comcast, 426 E. First Street, Boston, MA 02127</u>, for the following: 55
 Wheeler Street Starting at utility pole #741/12 on Wheeler Street, place (1) new 0.25" strand and (1) new 0.625" coax cable 149' +/- northeasterly to utility pole #741/12a. The work is needed because utility pole #741/14 will be removed after the construction of the complex is completed.
- New Petition (196886) <u>Cambridge Network Solutions, 35 McGrath Highway, Somerville, MA</u> <u>02143</u>, for the following: 325 Vassar Street - Starting on Vassar Street, from the edge of curb at 325 Vassar Street the conduit will continue east passed Audrey Street to the existing Verizon manhole adjacent to 295 Vassar Street. This conduit will be approximately 375 feet in total.
- 10. New Petition (196887) <u>Cambridge Network Solutions, 35 McGrath Highway, Somerville, MA</u> <u>02143</u>, for the following: Broadway Starting on Broadway, from Verizon manhole adjacent to 299 Broadway, to the intersection of Clark Street, where the conduit will turn and continue north, leading to the proposed HS-20 traffic manhole at the intersection of Clark Street and Market Street. The conduit will then turn east on Market Street and continue to the utility pole #3 in front of 60 Hampshire Street. This conduit will be approximately 346 feet in total.
- 11. New Petition (196954) Crown Castle NG East, 1800 West Park Drive, Marlborough, MA 01581, for the following: Hampshire Street Crown Castle is proposing to install (2)4" of conduit from VZ MH#26/544 to VZ MH#27/79 one being Crown fiber and the other City Shadow. This dig will be a total of 101 feet, with 15' then a 3'x3' hand hole and another 86' of conduit.

From Verizon MH#26/79 Crown Castle is proposing to lease VZW conduit for 485' to VZ MH# 26/78. From VZ MH# 26/78 Crown Castle is proposing to install 111' of (2) 4" conduit with one being city shadow. There will be 44' of conduit, a proposed 3'x3' handhole, then another 67' of conduit to Pole #4 along **Clark Street**.

From Pole #4 along **Clark Stree**t, Crown will cross aerially over Market Street to Pole 466/5, then cross again aerially to **60 Hampshire Street** to Pole 466/3.

12. New Petition (197634) <u>Crown Castle NG East, 1800 West Park Drive, Marlborough, MA 01581</u>, for the following: **238 Main Street** - The proposed modifications would include the installation of a (1) panel antenna with dimensions of 19.4"h x9.6"w x6.9"d, and the upgrade of the existing equipment cabinet to a 70.1"h x 22.7"w x 21.5"d cabinet

- 13. Continuation from July 15, 2022, for test pits and updated engineer plan to show other utilities. (181012) Verizon New England, 385 Myles Standish Boulevard, Taunton, MA 02780, for the following: Main Street - Verizon to trench roadway 762 feet from MH26/19 to MH26/20 to MH26/21 on Main Street to place and splice new conduit.
- 14. New Petition (192166) Verizon New England, 385 Myles Standish Boulevard, Taunton, MA 02780, for the following: 107 Gore Street Verizon to relocate p304/48 25' south towards the corner of Lambert Street at Gore Street due to aerial trespass issues.
- 15. Continuation from August 18, 2022, to ensure customer does not want any other utilities to go underground. (188411) Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: Willow Street Southerly from pole 734/21, approximately 359 feet north of Cambridge Street, to private property at #145 Willow Street, install approximately 76 feet of conduit.
- 16. Continuation from September 15, 2022, for alternate route, further coordination, and test pits. (192377) Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: Binney Street - Easterly from manhole MHC133, at the intersection of Fulkerson Street and Binney Street, to manhole MHC3060, install approximately 901 feet of conduit.
- 17. New Petition (189523) Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: Elm Street Westerly from pole 230/3, approximately 110 feet north of Harvard Street, to private property at #213 Harvard Street, install approximately 51 feet of conduit (WO#9138824).
- New Petition (196190) Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: Binney Street - Southeasterly from manhole MHC1384, approximately 235 feet west of Fulkerson Street, to private property at #322 Binney Street, install approximately 14 feet of conduit.
- 19. New Petition (196192) Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: Windsor Street Southerly from manhole MHC112, at the intersection of Windsor Street and Cambridge Street, to private property at #478 Windsor Street, install approximately 73 feet of conduit (WO#9422979).
- 20. Approval of September 15, 2022, Meeting Minutes

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Dana Clarke, Office Manager