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CITY OF CAMBRIDGE

POLE AND CONDUIT COMMISSION

831 Massachusetts Avenue, Cambridge, Massachusetts 02139



POLE AND CONDUIT COMMISSION MEETING AGENDA

Thursday, March 21, 2024, at 9:00 A.M.

This meeting is held remotely in accordance with Chapter 2 of the Acts of 2023 adopted by Massachusetts General Court and approved by the Governor.

This meeting may be viewed live by the public by using the following ZOOM link:
https://cambridgema.zoom.us/webinar/register/WN_-HuPTtgjSNKK73YqKKJPMg

- 1. Continuation from February 15, 2024 to allow the City to perform test pits on the area relative to the City's plan to separate the sewer and drain lines in this area. Must complete this to make sure there is enough space in the corridor for the petitioner's conduit (255020) - Cambridge Network Solutions, 100 Quannapowitt Pkwy, Wakefield, MA 01880**, for the following: Cambridge Parkway - From VZB manhole located by 23 Rogers Street, trench approximately 250 feet and install (1) 4-inch CNS communications conduit and (1) 4-inch City shadow communications conduit to existing crosswalk edge (DCR Boundary Line) at Edwin H. Land Boulevard.
- 2. New petition (257464) - Comcast, 426 E. First Street, Boston, MA 02127**, for the following: Cambridge Street - Comcast is petitioning for the existing 4-inch conduit placed by the developer at 1055 Cambridge Street from existing utility pole #717/40 located in the sidewalk on Webster Ave running 15 feet westerly to the private property vault behind the building.
- 3. New petition (258541) - Harvard University, 784 Memorial Drive, Cambridge, MA 02139**, for the following: Massachusetts Avenue - Installation of +/- 518 feet of aerial fiber optic cable from utility pole #2 on Grant Street to utility pole #3 on Surry Street; continuing +/- 395 feet underground in existing Comcast conduit to utility pole #283/69 on Franklin Street; continuing +/- 1,166 feet to utility pole #311/67 on Green Street and into the rear of the building at 1000 Massachusetts Avenue.
- 4. New petition (259276) - Harvard University, 784 Memorial Drive, Cambridge, MA 02139**, for the following: Hawthorn Street - Installation of +/- 207 feet of underground fiber optic cable from existing Comcast manhole on Ash Street through existing Comcast conduit to utility pole #NT on Acacia Street. From pole #NT, install +/- 367 feet of aerial fiber optic cable to utility pole #3 on Hawthorn Street and continue to the building at 15 Hawthorn Street. No excavation.
- 5. New petition (260832) - Crown Castle, 1800 West Park Drive, Westborough, MA, 01581**, for the following: Vassar Street - This work has been done, rerouted aerial cable from pole to be removed at new MIT building to VZ MH 526D and installed cable through existing underground conduit to Riser Pole 690/75. Existing splice case at pole 690/75.

6. **Continuation from October 19, 2023 pending submission of conduit petitions from Verizon for both locations (241074) - Crown Castle, 1800 West Park Drive, Westborough, MA, 01581**, for the following: Massachusetts Avenue - Crown Caste is proposing to install approximately 7 feet of conventional fiber conduit from existing Crown Castle handhole to proposed Crown Castle handhole on Dana Street, and approximately 5 feet of conventional fiber conduit from the same proposed Crown Castle handhole to be stubbed and capped on street side of the curb, to be connected with future proposed conduit provided by Verizon. Crown Castle is also proposing to upgrade the existing small cell wireless facility near 975 Massachusetts Avenue to include a panel array antenna and add a larger equipment cabinet to the existing steel guyed utility pole (Node ODAS_2E-14) located near 975 Massachusetts Avenue and 2 Dana Street.
Crown Caste is also proposing to install approximately 12 feet of conventional fiber conduit from existing Crown Castle handhole to proposed Crown Castle handhole on Sidney Street, and approximately 7 feet of conventional fiber conduit from the same proposed Crown Castle handhole to be stubbed and capped on street side of the curb, to be connected with future proposed conduit provided by Verizon. Crown Castle is also proposing to upgrade the existing small cell wireless facility near 216 Sidney Street (Node ODAS_N012) to include a panel array antenna and a larger equipment cabinet at the existing steel guyed utility pole.
7. **New petition (255835) - Verizon New England, 85 High Street, 3rd Floor, Pawtucket, RI 02860**, for the following: Sidney Street - Verizon to place 77 feet of conduit from manhole #479 to a Crown Castle conduit stub on Sidney Street.
8. **New petition (255843) - Verizon New England, 85 High Street, 3rd Floor, Pawtucket, RI 02860**, for the following: Dana Street - Verizon to install 94 feet of conduit from manhole #345 to an existing Crown Castle stub on Dana Street.
9. **New petition (258946) - Crown Castle, 1800 West Park Drive, Westborough, MA, 01581**, for the following: Elm Street - Hews Street - Goodman Road - Oak Street - Broadway Terrace - Crown Castle is proposing to upgrade existing equipment on the specified poles. The upgrade will include replacing the pole-top or communication zone antennas with a 24-inch-high ones and installing a larger side-mounted equipment shroud. There will be no digging required for this upgrade.
10. **New petition (258864) - Crown Castle, 1800 West Park Drive, Westborough, MA, 01581**, for the following: Columbia Street - Crown Castle is proposing to upgrade existing equipment on the specified pole. The upgrade will include replacing the pole-top antenna with a 24-inch-high one and installing a larger side-mounted equipment shroud. The structural capacity of the pole supports that installation, there will be no digging required for this upgrade.
11. **New petition (258876) - Crown Castle, 1800 West Park Drive, Westborough, MA, 01581**, for the following: Windsor Street - Rogers Street - Howard Street - Green Street - Francis Ave - Crown Castle is proposing to upgrade existing equipment on the specified poles. The upgrade will include replacing the pole-top or communication zone antennas with a 24-inch-high ones and installing a larger side-mounted equipment shroud. There will be no digging required for this upgrade.

12. **New petition (258883) - Crown Castle, 1800 West Park Drive, Westborough, MA, 01581**, for the following: Cottage Street - Marion Street - Norfolk Street - Winter Street - Allston Street - Crown Castle is proposing to upgrade existing equipment on the specified poles. The upgrade will include replacing the pole-top or communication zone antennas with a 24-inch-high ones and installing a larger side-mounted equipment shroud. There will be no digging required for this upgrade.
13. **Continuation from February 15, 2024 - Tolling Agreement entered - Continued to allow petitioner to provide Engineer structural report as to the pole being able to sustain the new installation, confirmation that the proposed installation is at least 150 feet away from the existing small cell in the area, confirmation from Historical Commission that this location is not under their purview, and submission from Verizon showing their aerial feed from Pole 7 to Pole 1 (252864) - ExteNet Systems LLC, 31 Chesterfield Road, Milton, MA 02186**, for the following: Rockingham Street - The Applicant seeks permission to install a Small Cell Facility per plans submitted to improve wireless service for T-Mobile. This installation will include the following: an antenna mounted to the top of the pole; a shroud for radios mounted to the pole; and an electrical meter. The fiber connection will be done utilizing the existing pole lines.
14. **Continuation from February 15, 2024 - Tolling Agreement entered - Continued to allow petitioner to provide Engineer structural report as to the pole being able to sustain the new installation, confirmation from Historical Commission that this location is not under their purview, and submission from Verizon showing their aerial feed route (252857) - ExteNet Systems LLC, 31 Chesterfield Road, Milton, MA 02186**, for the following: Washington Street - The Applicant seeks permission to install a Small Cell Facility per plans submitted to improve wireless service for T-Mobile. This installation will include the following: an antenna mounted to the top of the pole; a shroud for radios mounted to the pole; and an electrical meter. The fiber connection will be done utilizing the existing pole lines.
15. **Continuation from January 25, 2024 to get more information on the discrepancies of the plan and the description (one says 4 pipes, the other says 2, petitioner said 1) and to obtain the survey showing the conduit is broken on both ends (253379) - Verizon New England, 85 High Street, 3rd Floor, Pawtucket, RI 02860**, for the following: Church Street - Verizon to replace 108 feet of conduit from existing manhole 219A on Brattle Street to 66 Church Street.
16. **New petition (256020) - Verizon New England, 85 High Street, 3rd Floor, Pawtucket, RI 02860**, for the following: Spinelli Place - Verizon to place 340 feet of conduit from existing manhole #369 in front of 737 Concord Avenue, to proposed manhole #369A at the intersection of Concord Avenue and Spinelli Place, and then an additional 43 feet of conduit from proposed manhole #369A to proposed manhole #369B in front of 24 Spinelli Place.
17. **New petition (258904) - Verizon New England, 85 High Street, 3rd Floor, Pawtucket, RI 02860**, for the following: First Street - Verizon to place 240 feet of conduit from existing manhole #598 on Hurley Street at the side of 85-95 First Street, to an ExteNet handhole in front of 60 First Street.
18. **New petition (258908) - Verizon New England, 85 High Street, 3rd Floor, Pawtucket, RI 02860**, for the following: Otis Street - Verizon to place 225 feet of conduit from existing pole #636/125 on Sixth Street at the side of 140 Otis Street, to an ExteNet handhole at 131-133 Otis Street.

- 19. Continuation from July 20, 2023 until notification is received that the test pits have been completed, results uploaded to the record, and the petition is ready to be heard (229351) - Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: Rindge Avenue and Massachusetts Avenue
Rindge Avenue - Easterly at the intersection of Alewife Brook Parkway, install approximately 1054 feet of conduit from MHC2828 to MHC2833 via MHC2829, MHC2830, MHC2831 and MHC2832.
Rindge Avenue - Easterly at Sherman Street, install approximately 1126 feet of conduit from MHC3323 to MHC3704 via MHC3324, MHC3325, MHC3405 and MHC3404.
Massachusetts Avenue - Southeasterly, thence turning and running northeasterly from MHC3577, approximately 100 feet southeast of Alberta Terrace, install approximately 190 feet of conduit to property line.
- 20. New petition (256158) - Eversource Energy, 1165 Massachusetts Avenue, Dorchester, MA 02125**, for the following: White Street - Southeasterly, from pole 725/4 across White Street to private property line at 22 White Street, install approximately 82 feet of conduit.
- 21. New petition (258557) - Eversource Energy, 1165 Massachusetts Avenue, Dorchester, MA 02125**, for the following: Main Street - Northerly from MHC780 at Wadsworth Street, to Broadway, thence northwesterly and southwesterly to MHC2376 at Broadway and Third Street, install approximately 233 feet of conduit.
- 22. New petition (258559) - Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: Soden Street - Northeasterly from MHC2044 to private property line, install approximately 10 feet of conduit.
- 23. New petition (258675) - Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: Mount Auburn Street - Northerly from MHC1449, install approximately 10 feet of conduit to customer private property line.
- 24. New petition (258677) - Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: Putnam Avenue - Northwesterly, from MHC1558 to private property line, install approximately 10 feet of conduit.
- 25. New petition (258998) - Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: Sherman Street - Southerly from pole 632/41 to MC2644, install approximately 42 feet of conduit.
- 26. New petition (259077) - Eversource Energy, 1165 Massachusetts Avenue, Dorchester, MA 02125**, for the following: Mellen Street - Easterly from pole 479/3 to MHC1592, install approximately 25 feet of conduit.

- 27. New petition (259002) - Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: Fresh Pond Parkway - Northwesterly from Fresh Pond Parkway, approximately 200 feet southwest of Lexington Avenue, to new EV charging stations at 250 Fresh Pond Parkway, install approximately 74 feet of conduit and one new pad-mounted transformer PM28798. All equipment to be placed on private property owned by the Water Department of the City of Cambridge. The rest of the conduit is being installed on DCR property (16 feet of conduit from MHC2192 to private property line).
- 28. Consideration of February 15, 2024 Meeting Minutes**
- 29. Ratification of vote of item 4 on the February 15, 2024 agenda (252857) - ExteNet Systems LLC, 31 Chesterfield Road, Milton, MA 02186**, for the following: Washington Street - The Applicant seeks permission to install a Small Cell Facility per plans submitted to improve wireless service for T-Mobile. This installation will include the following: an antenna mounted to the top of the pole; a shroud for radios mounted to the pole; and an electrical meter. The fiber connection will be done utilizing the existing pole lines.
- 30. Ratification of vote of item 5 on the February 15, 2024 agenda (252850) - ExteNet Systems LLC, 31 Chesterfield Road, Milton, MA 02186**, for the following: Cambridge Street - The Applicant seeks permission to install a Small Cell Facility per plans submitted to improve wireless service for T-Mobile. This installation will include the following: an antenna mounted to the top of the pole; a shroud for radios mounted to the pole; and an electrical meter. The fiber connection will be done utilizing the existing pole lines.

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 MAKE SURE TO LOG IN TO THE ZOOM LINK AT THE NOTICED TIME OF 9:00 AM.



Cristina Casilli
Administrative Assistant