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CITY OF CAMBRIDGE

POLE AND CONDUIT COMMISSION

831 Massachusetts Avenue, Cambridge, Massachusetts 02139



POLE AND CONDUIT COMMISSION MEETING AGENDA

Thursday, July 18, 2024, at 9:00 A.M.

By Remote Participation Via Zoom

Link: https://cambridgema.zoom.us/webinar/register/WN_7a88YrLHQs6_eh8IplaeaQ

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.

- 1. Continuation from June 13, 2024 pending Eversource work order, and get further information from TPT as to whether dual meters can be used by both types of vehicles (272330) - Cambridge Community Development Department, 344 Broadway, Cambridge, MA, 02139, for the following: Massachusetts Avenue - This installation of electrical vehicle charges includes: installation of a new electrical cabinet within the sidewalk area; excavation of a portion of the existing concrete sidewalk and installation of electrical conduit below ground; installation of two single-head and one dual-head level two electric vehicle charging stations (4 total chargers) and creation of a new pedestrian curb ramp to create ADA accessible path to the electric vehicle charging station interface.**
- 2. New petition (278163) - Comcast, 426 E. First Street, Boston, MA 02127, for the following: Huron Avenue at Reservoir Street intersection - Intercept existing Comcast conduit on Huron Avenue and place (1) 3'x5' manhole. From newly placed manhole, trench easterly +/- 140 feet to a proposed 24"x36"x18" vault in the sidewalk between 287 and 289 Huron Avenue, installing (2) 4-inch conduits. From newly placed vault, trench northerly +/- 3 feet to the property line of 287 and 289 Huron Avenue, installing (1) 2-inch conduit to each property for new underground service connections.**
- 3. New petition (275955) - Cambridge Network Solutions, 100 Quannapowitt Pkwy, Wakefield, MA 01880, for the following: Pleasant Street and Memorial Drive - From CNS existing splice in EMH 3360, trench approximately 15 feet and install (1) 4-inch SCH40 PVC CNS communications conduit to newly proposed 3ft x 3ft manhole. From new CNS manhole, trench approximately 155 feet installing (1) 3-inch SCH40 PVC CNS communications conduit to existing utility pole 55. Install (1) 3-inch-wide by 10-foot-high metal riser at utility pole 55. From utility pole 55 on Pleasant Street, place aerial cable along poles 57, 59 and NT and then to unlabeled utility pole #N/T on Pleasant Street (aka Pleasant Street Extension) at rear entrance of 780 Memorial Drive (near 214 Pleasant Street). Install (1) 2-inch-wide by 10-foot-high metal riser on unlabeled utility pole #N/T. From utility pole #N/T, trench approximately 2 feet and install (1) 2-inch SCH40 PVC CNS communications conduit to right of way line. From right of way line, trench approximately 7 feet and install (1) 2-inch SCH40 PVC CNS conduit to existing private property manhole at 780 Memorial Drive.**
- 4. New petition (273917) - Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: New Street - Northerly from MHC3382 at Bay State Road, to private property at #52 New Street, install approximately 423 feet of conduit, install (2) new manholes.**

5. **New petition (274387) - Eversource Energy**, 101 Linwood Street, Somerville, MA 02143, for the following: Museum Street - Northwesterly from pole 499/6 to private property line at 74-76 Hammond Street install approximately 15 feet of conduit to provide service.
6. **New petition (274624) - Eversource Energy**, 101 Linwood Street, Somerville, MA 02143, for the following: Irving Street - Easterly from pole 391/12 to private property at 36 Irving Street, install approximately 36 feet of conduit.
7. **New petition (274627) - Eversource Energy**, 101 Linwood Street, Somerville, MA 02143, for the following: Cambridge Street - Southwesterly from MHC342 to private property at 1154 Cambridge Street, install approximately 6 feet of conduit.
8. **New petition (271983) - Crown Castle**, 1800 West Park Drive, Westborough, MA, 01581, for the following: Rindge Avenue - New fiber cable placement in existing Verizon conduit, from manhole #26/596 on Cambridge Park Drive, through manhole #26/595 on the same street, and into manhole #26/594 on Rindge Avenue, approximately 1,517 feet. New conduit and fiber cable placement from existing telecom manhole #26/594 on Rindge Avenue to an existing handhole in private property, by 400 Rindge Ave, approximately 79 feet. New fiber cable placement in existing private conduit on private property, from existing handhole into 402 Rindge Avenue.
9. **New petition (268102) - Crown Castle**, 1800 West Park Drive, Westborough, MA, 01581, for the following: Webster Avenue - Harvard Street - Spring Street - Kirkland Street - Franklin Street Crown Castle is proposing to upgrade existing equipment on the specified poles. The upgrade will include replacing the pole-top or comm zone antennas with 24-inches tall antennas and installing larger side-mounted equipment shroud. There will be no digging required for this upgrade.
10. **New petition (273661) - Crown Castle**, 1800 West Park Drive, Westborough, MA, 01581, for the following: Amherst Street - Crown Castle is proposing to upgrade existing equipment on the specified poles. The upgrade will include replacing the pole-top or comm zone antennas with 24-inches tall antennas and installing larger side-mounted equipment shroud. There will be no digging required for this upgrade.
11. **New petition (271968) - Crown Castle**, 1800 West Park Drive, Westborough, MA, 01581, for the following: Main Street - Crown Castle is proposing to install a total of approximately 57 feet of conduit - from Eversource manhole #782 on Main Street at Broadway to a proposed Crown Castle handhole in the sidewalk - approximately 47 feet, then from the proposed Crown Castle handhole to a relocated Small Cell node location - approximately 3 feet, and from there approximately 7 feet from new node location towards the curb, to be stubbed and capped on the street side of the curb, to be connected to future proposed conduit by Verizon. The existing City pole will be removed, and it will be replaced with a "look-a-like" pole matching City of Cambridge style.
12. **New petition (275969) - Verizon New England**, 125 Lundquist Drive Braintree, MA 02184, for the following: Main Street - Verizon to place 80'x2' of new conduit from MH319 on Main Street to Crown Castle shared handhole on Main Street.

- 13. Continuation from March 21, 2024 to further review and meet with Verizon to discuss the test pit results and plans (256020) - Verizon New England**, 85 High Street, 3rd Floor, Pawtucket, RI 02860, for the following: Spinelli Place - Verizon to place 392 feet of conduit from existing manhole 369 in front of 737 Concord Avenue, to proposed handhole on the sidewalk near the intersection of Concord Avenue and Spinelli Place, then an additional 420 feet of conduit from proposed handhole, to proposed handhole in front of 27 Spinelli Place and then an additional 2 feet of conduit from the proposed handhole to existing pole 6 in front of 27 Spinelli Place.
- 14. New petition (275965) - Verizon New England**, 125 Lundquist Drive Braintree, MA 02184, for the following: Vassar Street and Amesbury Street - Verizon to place 107'x2' of new conduit from pole 77 on Vassar Street to Crown Castle shared handhole on Amesbury Street.
- 15. New petition (275968) - Verizon New England**, 125 Lundquist Drive Braintree, MA 02184, for the following: Main Street - Verizon to place 125'x2' of new conduit from MH13 on Main Street to Crown Castle shared handhole on Main Street.
- 16. 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, submission from Verizon showing their aerial feed route, and Eversource work order (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.
- 17. New petition (258918) - Verizon New England**, 85 High Street, 3rd Floor, Pawtucket, RI 02860, for the following: Cambridge Street - Verizon to place 152 feet of conduit on Cambridge Street from MH #26/184 at the intersection of Fifth Street and Cambridge Street, to a handhole in front of 453 Cambridge Street.
- 18. Continuation from March 21, 2024 to be placed back on agenda with ExteNet related petitions (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.
- 19. New petition (263244) - ExteNet Systems LLC**, 31 Chesterfield Road, Milton, MA 02186, for the following: First Street - The applicant seeks permission to install a Small Cell Facility on an existing decorative pole in the public right of way. This installation will include an antenna and an equipment box which will house the radios. All wiring and cabling will run in underground conduit and up the inside of the utility pole.

- 20. Continuation from March 21, 2024 to be placed back on agenda with ExteNet and Eversource related petitions (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.
- 21. New petition (256377) - ExteNet Systems LLC**, 31 Chesterfield Road, Milton, MA 02186, for the following: Otis Street - The Applicant seeks permission to install a Small Cell Facility per plans submitted. This installation will include the following: an antenna mounted to the top of the newly replaced pole; an equipment shroud for radios mounted to the pole; power and fiber cabling as needed. The fiber connection will be done utilizing the existing infrastructure.
- 22. New petition (263245) - ExteNet Systems LLC**, 31 Chesterfield Road, Milton, MA 02186, for the following: First Street - The applicant seeks permission to install a Small Cell Facility on an existing decorative pole in the public right of way. This installation will include an antenna and an equipment box which will house the radios. All wiring and cabling will run in underground conduit and up the inside of the utility pole.
- 23. New petition (258913) - Verizon New England**, 85 High Street, 3rd Floor, Pawtucket, RI 02860, for the following: Cambridge Street - Verizon to place 125 feet of conduit from manhole #189 at the intersection of Cambridge Street and First Street, to a handhole at the side of 2 First Street on Cambridge Street.
- 24. Consideration of Meeting Minutes** - June 13, 2024.

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