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CITY OF CAMBRIDGE

POLE AND CONDUIT COMMISSION

831 Massachusetts Avenue, Cambridge, Massachusetts 02139



POLE AND CONDUIT COMMISSION MEETING AGENDA

Thursday, August 22, 2024, at 9:00 A.M.

By Remote Participation Via Zoom

Link: https://cambridgema.zoom.us/webinar/register/WN_Z8EtalqHRTqogXhTambXfg

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 for further coordination, ensure whether there is unusable conduit (have it removed) and if City conduit damaged, replaced (270028) - Cambridge Network Solutions**, 100 Quannapowitt Pkwy, Wakefield, MA 01880, for the following: Binney Street - From existing CNS manhole by 290 Binney Street, trench approximately 177 feet and install (1) 4-inch PVC CNS communications conduit, and (1) 4-inch PVC City Shadow conduit to proposed 17" x 24" x 30" private property manhole located at 300 Binney Street.
- 2. New petition (278784) - Zayo Group**, 1805 29th Street, Boulder, CO 80301, for the following: Binney Street - The Zayo specific work not covered under the previous CNS petition is as follows: Starting at Verizon MH 26/518 at the intersection of Fulkerson Street and Binney Street, trench +/- 5 feet westerly and install a proposed 24"x36" handhole, installing (2) 4-inch PVC conduits. From newly placed handhole, trench +/- 188 feet south then easterly to "point B" (CNS joint trench), installing (2) 4-inch conduits.
- 3. New petition (281047) - TC Systems Inc**, 50 Mall Road #203, Burlington, MA, 01803, for the following: Bent Street - TC Systems, Inc is seeking permission to attach aerial fiber optic cable to 50 electric utility poles. The route will include Cedar Street, Dudley Street, Montgomery Street, Sherman Street and Walden Street.
- 4. New petition (282307) - Comcast**, 426 E. First Street, Boston, MA 02127, for the following: Harvard Street - From pole #230/3 located on Elm Street, trench +/- 51 feet southwesterly to the private property line of 213 Harvard Street, installing (1) 4-inch PVC conduit.
- 5. New petition (280475) - Comcast**, 426 E. First Street, Boston, MA 02127, for the following: Fayette Street - Northeasterly from pole #265/5 to 12 Fayette Street, install approximately 8 feet of conduit.
- 6. New petition (280450) - Comcast**, 426 E. First Street, Boston, MA 02127, for the following: Broadway - From existing Comcast manhole on Broadway, trench easterly +/- 170 feet installing (2) 4-inch conduits and place (1) new 3'x5' manhole over existing Comcast conduit servicing 90 Broadway. From newly placed manhole, trench easterly +/- 345 feet installing (2) 4-inch conduits and place (1) 3'x5' manhole. From newly placed manhole, trench easterly +/- 270 feet installing (2) 4-inch conduits and place (1) new 3'x5' manhole over the existing duct bank in the sidewalk to reconnect to the existing duct bank. This is a DPW request to remove the existing underground duct bank system from the sidewalk into the street.
- 7. New petition (283002) - Comcast**, 426 E. First Street, Boston, MA 02127, for the following: Channing Street and Brattle Street - Comcast proposes to take ownership of an existing 1.25-inch conduit from pole #4 on Channing Street, 5 feet to the private property line of 170 Brattle Street. The conduit is already installed and the request came from the City Electrician.

- 8. Revocation of Grant of location for Eversource petition #187540 for failure to start and complete the proposed work within the allowed time set by the Pole and Conduit policy** - for the following: Western Avenue - Beginning 40 feet west of Putnam Avenue curb, extending 100 feet +/- along/within the south side of Western Avenue sidewalk, install (1) mechanical cabinet, replace gas regulator pit(s) with new control, monitor and slam shut, interconnect with buried 4-inch CSHP, 6-inch PHD HP, 8-inch CS LP, 12" CS/HDPE LP, supply/main line(s) and conduit. Install (1) handhole and (1) electrical cabinet approximately 60 feet east of Blackstone Street within sidewalk, connected with 1 ¼-inch rigid conduit. Cabinets to be protected with bollards (2 each). Connect communication line(s), transmitters and vents. Work required to improve/upgrade control monitoring protection of underground gas pipeline system.
- 9. Continuation from October 19, 2023 for further coordination (244935) - Eversource Energy**, 101 Linwood Street, Somerville, MA 02143, for the following: Broadway - Southeasterly from MHC2141 to MHC915 at Third Street, install approximately 427 feet of conduit.
- 10. New petition (277624) - Eversource Energy**, 101 Linwood Street, Somerville, MA 02143, for the following: Highland Street - South side, approximately 290 feet east of Appleton Street, install one pole, P356/6, with an anchor guy.
- 11. New petition (277626) - Eversource Energy**, 101 Linwood Street, Somerville, MA 02143, for the following: Highland Street - Southwesterly from pole 356/6, approximately 290 feet east of Appleton Street, to private property at #22 Highland Street, install approximately 15 feet of conduit.
- 12. New petition (280310) - Eversource Energy**, 101 Linwood Street, Somerville, MA 02143, for the following: Massachusetts Avenue - Northeasterly from pole 21/1 to private property line at 2400 Massachusetts Avenue, install approximately 30 feet of conduit in Alberta Avenue.
- 13. New petition (282338) - Eversource Energy**, 101 Linwood Street, Somerville, MA 02143, for the following: Concord Ave - Northwesterly from MHC1616, approximately 120 feet northwest of Craigie Street, to MHC1618, install approximately 120 feet of conduit and easterly from MHC1617 to private property at #33 Concord Avenue, install approximately 6.5 feet of conduit. Purpose is to provide service to #33 Concord Avenue.
- 14. New petition (283332) - Eversource Energy**, 101 Linwood Street, Somerville, MA 02143, for the following: Prospect Street and Harvard Street - Southwesterly then southeasterly, from MHC2398 on Prospect Street to MHC31345 on Harvard Street, install approximately 281 feet of conduit.
- 15. Continuation from May 16, 2024 to explore option suggested by Commissioner Melo on the short dig rather than aerial feed (256376) - ExteNet Systems LLC**, 31 Chesterfield Road, Milton, MA 02186, for the following: Gore 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 pole; a shroud for radios mounted to the pole. The fiber and power connections will be done utilizing the existing pole lines.
- 16. New petition (281007) - Verizon New England**, 125 Lundquist Drive Braintree, MA 02184, for the following: Cambridge Park Drive - Verizon to place (4) new manholes and approximately 2,157 feet of conduit from proposed manhole, MH477d, on Cambridgepark Drive to the intersection with Alewife Brook Parkway.

- 17. Continuation from July 18, 2024 while Verizon and Crown Castle coordinate and provide more information to the Commission as to the previously approved related petitions so the petition can be properly reviewed. If there is no previously approved petition for the fiber/electric service, a petition to address that must be submitted (275965) - Crown Castle's petition was #241257 - 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.
- 18. Commission Acknowledgment of Crown Castle changes to current antennas.** The antennas being modified are located on pole #12 at 25 First Street, pole #245 at 170 Gore Street and pole #160 at 25 Granite Street. Currently the existing antennas are 4' x 1.2', the new antennas will measure 2' x 1.2'.
- 19. Crown Castle request to withdraw petition #193116 at 95 Dunster Street and petition #193118 at 6 Appian Way as requested in their letter dated August 13, 2024** - The customer, Verizon Wireless, does not wish to pursue the installation of the 5G Antenna Equipment. Each site will remain, approved under original petition number 137788, for the 4G installation.
- 20. Crown Castle request for variance/waiver from the provisions of Cambridge Small Cell Policy for two locations, 4 Marion Street and 371 Green Street, which were respectively part of petitions #258883 and #258876** - Both installations are upgrades of previously approved locations. Modifications are needed to these sites in order to comply with new technology, as these sites were originally installed in 2009, to allow for increased bandwidth and reliability for residents and businesses, to enhance emergency services, and to continue to allow collocation of multiple carriers on a single pole, reducing the wireless installations on surrounding poles.
For 4 Marion Street, the distance from the edge of the cabinet/shroud to the building at this location will be approximately 5.78 feet.
For 371 Green Street, the distance from the edge of the cabinet/shroud to the roof of the nearest building will be approximately 3.8 feet.
- 21. New petition (280427) - Crown Castle**, 1800 West Park Drive, Westborough, MA, 01581, for the following: Broadway - Upgrade existing location to provide the community with better service. The proposed work includes replacing existing cabinet which is approximately 4' x 2', with proposed new 5.8' x 2' cabinet and replacing existing cabinet, which is 50.1" x 29.7" and antenna, which is 48" x 14.6", with proposed 69.8" x 22" cabinet.
- 22. Consideration of Meeting Minutes** - July 18, 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