Nicole Murati Ferrer

Chairperson

Stephen Lenkauskas **City Electrician**

Terrence James Shea **Superintendent of Streets**

CAMBRIDGE LICENSE COMMISSION

831 Massachusetts Avenue, First Floor, Cambridge, Massachusetts 02139

POLE AND CONDUIT COMMISSION



City of Cambridge

Elizabeth Y. Lint **Executive Director**

Agenda of the Pole and Conduit Commission Thursday, September 19, 2019 at 10:00 A.M. Michael J. Lombardi Building, 831 Massachusetts Avenue **Basement Conference Room**

1. Continuation from August 15, 2019, to have test pits performed to make sure there is a corridor. (53121) Comcast, 426 E. First Street, Boston, MA 02127, for the following: 750 Main Street - Place new Comcast manhole over existing conduit on Windsor Street to access riser Pole #651/10. From newly placed MH, trench easterly on State Street +/-118' and install 1 new sidewalk vault. From newly placed SW vault, trench easterly on **State Street** +/- 263' and place 1 new manhole over existing conduit. Installing 2-4" PVC conduits full distance +/-381'. This will include the removal and replacement of 1 sidewalk panel.

Decision:

2. New Petition (55612) Comcast, 426 E. First Street, Boston, MA 02127, for the following: 44R Brattle Street - Place one new Comcast manhole over existing conduit on Mifflin Place. Trench northwesterly 24'+/- in the public way. Installing 1-2" PVC conduit to the property line of 44R Brattle **Street.** This will include the removal and replacement of the brick sidewalk.

Decision:

3. New Petition (55613) Comcast, 426 E. First Street, Boston, MA 02127, for the following: 340 River Street - Place one new 3'x5'x3' manhole over existing Comcast conduit on River Street. Trench southerly 32'+/- in the public way. Installing 1-4" PVC conduit to the property line of 340 River **Street.** This will include the removal of 1 sidewalk panel.

Decision:

4. New Petition (55617) Comcast, 426 E. First Street, Boston, MA 02127, for the following: 90 Jackson Street - From Pole #394/15 on Jackson Street, trench westerly 51'+/- in the public way. Installing 1-2" PVC conduit to the property line of 90 Jackson Street. This will include the removal and replacement of 1 sidewalk panel.

Decision:

5. New Petition (55619) Comcast, 426 E. First Street, Boston, MA 02127, for the following: 24 Berkshire Street - From Pole #65/5 on Berkshire Street, trench northerly 34'+/- in the public way. Installing 1-4" PVC conduit to the property line of 24 Berkshire Street. This will include the removal and replacement of 4 sidewalk panel.

Decision:

6. New Petition (54262) Cambridge Network Solutions, LLC, 35 McGrath Highway, Somerville, MA 02143, for the following: Sidney Street at Tudor Street - Install a temporary self-supporting 12-fiber flat drop from Pole #635/20 on Sidney Street at Tudor Street, 986'+/- to Pole #240/6 at 40 Erie Street. There is a total of 10 poles. CNS will continue to work with Eversource to move the proposed service to the new underground conduit system being built by Eversource.

Decision:

7. New Petition (54857) <u>Verizon, 385 Myles Standish Boulevard, Taunton, MA 02780</u>, for the following: **314 Main Street** - To place 64' of new conduit on Main St and MH wall breakout.

Decision:

8. New Petition (55586) Crown Castle NG East LLC, 1800 West Park Drive, Floor 2, Westborough, MA 01581, for the following: Mt. Auburn Street - Starting at telephone MH# 26/585 on Mt Auburn Street, trench and install 127' +/- of (2) 4" communication conduits westerly on Mt. Auburn Street to proposed 3'x3' Crown Castle handhole #3; continuing 95'+/- northwesterly to proposed 17"x30" Crown Castle handhole #2 on Elmwood Avenue on private property; continuing 88'+/- northerly on private property to proposed 17"x30" Crown Castle handhole #1; and continuing 123'+/- westerly on private property to the building located at 33 Elmwood Avenue.

Decision:

9. Continuation from September 20, 2018. Need to contact Historical Department and give proper notice. (Pre-VP) Crown Castle NG East LLC, 1800 West Park Drive, Floor 2, Westborough, MA 01581, for the following: 69 Dunster Street – This Eligible Facilities Request involves an effort to collocate Transmission Equipment at an existing Base Station within a public right of way 69 Dunster Street. Pursuant to this Eligible Facilities Request Crown Castle proposes to replace the existing shroud with a new 70"H x 20"W x 18"D shroud, and the existing 48" x 8.16" Ø antenna with a new 48" x 18" Ø antenna.

Decision:

10. Continuation from May 16, 2019, to review attachment size. Tolling agreement signed. (VP 45834) Crown Castle NG East LLC, 1800 West Park Drive, Floor 2, Westborough, MA 01581, for the following: Spring Street and Second Street - Proposing to attach small cell site equipment to existing 35'5" wood utility pole (Pole #16) on the NE corner of Spring Street and Second Street (nearest address 9 Spring Street). Fiber optic cable will feed aerial via overlashing to currently licensed poles on Spring Street.

Decision:

11. Continuation from May 16, 2019, to review attachment size. Tolling agreement signed. (VP 45830) Crown Castle NG East LLC, 1800 West Park Drive, Floor 2, Westborough, MA 01581, for the following: 78 Spring Street - Proposing to attach small cell site equipment to existing 29'1" utility pole(Pole #645/18) in front of 78 Spring Street. Fiber will be fed aerial via overlashing to currently licensed poles on Spring Street.

Decision:

12. Continuation from May 16, 2019, to review attachment size. Tolling agreement signed. (VP 45816)

Crown Castle NG East LLC, 1800 West Park Drive, Floor 2, Westborough, MA 01581, for the following: Gore Street and Lambert Street - Proposing to attach small cell site equipment to existing 26'8" wood utility pole(Pole #30) at NW corner intersection of Gore Street and Lambert Street. Fiber optic cable will feed aerial via overlashing to currently licensed poles on Gore Street.

Decision:

13. Continuation from May 16, 2019, to review attachment size. Tolling agreement signed. (VP 45824) Crown Castle NG East LLC, 1800 West Park Drive, Floor 2, Westborough, MA 01581, for the following: Jay Street - Proposing to attach small cell site equipment to existing 28'2" wood utility pole(Pole #22) in front of 71 Jay Street. Fiber optic cable will feed aerial via overlashing to currently licensed poles on Bay Street and Kinnard Street. GOL to include 4 poles on Kinnaird Street and 1 pole on Jay Street.

Decision:

14. Continuation from May 16, 2019, to review attachment size. Tolling agreement signed. (VP 45808)

Crown Castle NG East LLC, 1800 West Park Drive, Floor 2, Westborough, MA 01581, for the following: Columbia Street - Proposing to attach small cell site equipment to existing 33'8" wood utility pole(P.NT) in front of 266 Columbia Street. Fiber optic cable will feed aerial via overlashing on two currently licensed poles on Market Street, north on Columbia Street on Pole #20, to cell site on Pole NT. GOL to include the two poles on Columbia Street.

Decision:

15. New Petition (53794) Extenet Systems, Inc, 3030 Warrensville Road, Suite 240, Lisle, IL 60532, for the following: 69 First Street - To install a small cell wireless facility on a replacement single pendant style light pole of approximately the same height, utilizing a steel "look-alike" pole painted to match the existing pole. The principal elements of the proposed facility are an omni-directional "whip" style antenna mounted at the top of the pole and three radios in a shroud also mounted on the pole. The proposed replacement pole fully accommodates the same type of light fixture, to be installed and made operational as part of this proposal. It is structurally stronger than the existing pole. See the plans accompanying this application for details. This proposal maintains the appearance of the existing streetscape and improves wireless capacity for residents, businesses and visitors.

Decision:

16. New Petition (53817) Extenet Systems, Inc, 3030 Warrensville Road, Suite 240, Lisle, IL 60532, for the following: 75 Amherst Street - To install a small cell wireless facility on a replacement single pendant style light pole of approximately the same height, utilizing a steel "look-alike" pole painted to match the existing pole. The principal elements of the proposed facility are an omni-directional "whip" style antenna mounted at the top of the pole and three radios in a shroud also mounted on the pole. The proposed replacement pole fully accommodates the same type of light fixture, to be installed and made operational as part of this proposal. It is structurally stronger than the existing pole. See the plans accompanying this application for details. This proposal maintains the

appearance of the existing streetscape and improves wireless capacity for residents, businesses and visitors.

Decision:

17. New Petition (53880) Extenet Systems, Inc, 3030 Warrensville Road, Suite 240, Lisle, IL 60532, for the following: 84 Massachusetts Avenue - To install a small cell wireless facility on a replacement single pendant style light pole of approximately the same height, utilizing a steel "look-alike" pole painted to match the existing pole. The principal elements of the proposed facility are an omnidirectional "whip" style antenna mounted at the top of the pole and three radios in a shroud also mounted on the pole. The proposed replacement pole fully accommodates the same type of light fixture, to be installed and made operational as part of this proposal. It is structurally stronger than the existing pole. See the plans accompanying this application for details. This proposal maintains the appearance of the existing streetscape and improves wireless capacity for residents, businesses and visitors.

Decision:

18. New Petition (53891) Extenet Systems, Inc, 3030 Warrensville Road, Suite 240, Lisle, IL 60532, for the following: **120** Broadway - To install a small cell wireless facility on a replacement cobra style light pole of approximately the same height, utilizing a steel "look-alike" pole to match the existing steel pole. The principal elements of the proposed facility are an antenna housed in a shroud at the top of the pole and three radios in a shroud also mounted on the pole. The proposed replacement pole fully accommodates the same type of light fixture, to be installed and made operational as part of this proposal. It is structurally stronger than the existing pole. See the plans accompanying this application for details. This proposal maintains appearance of the existing streetscape and improves wireless capacity for residents, businesses and visitors.

Decision:

19. New Petition (53900) Extenet Systems, Inc, 3030 Warrensville Road, Suite 240, Lisle, IL 60532, for the following: 8 Rockingham Street - To install a small cell wireless facility on an existing wood utility pole. The principal elements of the proposed facility are an antenna housed in a shroud at the top of the pole and three radios in a shroud also mounted on the pole. See the plans accompanying this application for details. This proposal improves wireless capacity for residents, businesses and visitors.

Decision:

20. New Petition (55425) Extenet Systems, Inc, 3030 Warrensville Road, Suite 240, Lisle, IL 60532, for the following: 60 Vassar Street - To install a small cell wireless facility on a replacement "satellite" style light pole approximately 19' in height, utilizing a steel "look-alike" pole to match the existing pole. The principal elements of the proposed facility are an antenna housed in a 24" long shroud at the top of the pole and three radios in a shroud also mounted to the pole. The proposed replacement pole fully accommodates the same type of light fixture, to be installed and made operational as part of this proposal. It is structurally stronger than the existing pole. See the plans

accompanying this application for details. This proposal maintains appearance of the existing streetscape and improves wireless capacity for residents, businesses and visitors.

Decision:

21. New Petition (55428) Extenet Systems, Inc, 3030 Warrensville Road, Suite 240, Lisle, IL 60532, for the following: 42 Quincy Street - To install a small cell wireless facility on a replacement cobra style light pole of approximately the same height, utilizing a steel "look alike" pole to match the existing steel pole. The principal elements of the proposed facility are an antenna housed in a 24" long shroud at the top of the pole and three radios in a shroud also mounted on the pole. The proposed replacement pole fully accommodates the same type of light fixture, to be installed and made operational as part of this proposal. It is structurally stronger than the existing pole. See the plans accompanying this application for details. This proposal maintains appearance of the existing streetscape and improves wireless capacity for residents, businesses and visitors.

Decision:

22. New Petition (55466) Extenet Sytems, Inc, 3030 Warrensville Road, Suite 240, Lisle, IL 60532, for the following: 190 Harvard Street - To install a small cell wireless facility on a replacement cobra style light pole of approximately the same height, utilizing a steel "look-alike" pole to match the existing steel pole. The principal elements of the proposed facility are an antenna housed in a 24" long shroud at the top of the pole and three radios in a shroud also mounted on the pole. The proposed replacement pole fully accommodates the same type of light fixture, to be installed and made operational as part of this proposal. It is structurally stronger than the existing pole. See the plans accompanying this application for details. This proposal maintains appearance of the existing streetscape and improves wireless capacity for residents, businesses and visitors.

Decision:

23. New Petition (55486) Extenet Systems, Inc, 3030 Warrensville Road, Suite 240, Lisle, IL 60532, for the following: 266 Massachusetts Avenue- To install a small cell wireless facility on a replacement single pendant style light pole of approximately the same height, utilizing a steel "look-alike" pole painted to match the existing pole. The principal elements of the proposed facility are an omnidirectional "whip" style antenna mounted at the top of the pole and three radios in a shroud also mounted on the pole. The proposed replacement pole fully accommodates the same type of light fixture, to be installed and made operational as part of this proposal. It is structurally stronger than the existing pole. See the plans accompanying this application for details. This proposal maintains the appearance of the existing streetscape and improves wireless capacity for residents, businesses and visitors.

Decision:

24. New Petition (55489) Extenet Systems, Inc, 3030 Warrensville Road, Suite 240, Lisle, IL 60532, for the following: 276 Windsor Street- To install a small cell wireless facility on an existing wood utility pole. The principal elements of the proposed facility are an antenna housed in a 24" long shroud side-mounted on the pole and three radios in a shroud also mounted on the pole. See the plans

accompanying this application for details. This proposal improves wireless capacity for residents, businesses and visitors.

Decision:

25. New Petition (55492) Extenet Systems, Inc, 3030 Warrensville Road, Suite 240, Lisle, IL 60532, for the following: 247 Main Street - To install a small cell wireless facility on a replacement single pendant style light pole of approximately the same height, utilizing a steel "look-alike" pole painted to match the existing pole. The principal elements of the proposed facility are a whip-style antenna mounted at the top of the pole and three radios also mounted on the pole. The proposed replacement pole fully accommodates the same type of light fixture, to be installed and made operational as part of this proposal. It is structurally stronger than the existing pole. See the plans accompanying this application for details. This proposal maintains the appearance of the existing streetscape and improves wireless capacity for residents. businesses and visitors.

Decision:

26. New Petition (55510) Extenet Systems, Inc, 3030 Warrensville Road, Suite 240, Lisle, IL 60532, for the following: 295 Broadway - To install a small cell wireless facility on a replacement cobra style light pole of approximately the same height, utilizing a steel "look-alike" pole to match the existing steel pole. The principal elements of the proposed facility are an antenna housed in a 24" long shroud at the top of the pole and three radios in a shroud also mounted on the pole. The proposed replacement pole fully accommodates the same type of light fixture, to be installed and made operational as part of this proposal. It is structurally stronger than the existing pole. See the plans accompanying this application for details. This proposal maintains appearance of the existing streetscape and improves wireless capacity for residents, businesses and visitors.

Decision:

27. New Petition (55515) Extenet Systems, Inc, 3030 Warrensville Road, Suite 240, Lisle, IL 60532, for the following: 449 Cambridge Street - To install a small cell wireless facility on a replacement single pendant style light pole of approximately the same height, utilizing a steel "look-alike" pole painted to match the existing pole. The principal elements of the proposed facility are a "whip" style antenna mounted at the top of the pole and three radios in a shroud also mounted on the pole. The proposed replacement pole fully accommodates the same type of light fixture, to be installed and made operational as part of this proposal. It is structurally stronger than the existing pole. See the plans accompanying this application for details. This proposal maintains the appearance of the existing streetscape and improves wireless capacity for residents, businesses and visitors.

Decision:

28. New Petition (55530) Extenet Systems, Inc, 3030 Warrensville Road, Suite 240, Lisle, IL 60532, for the following: 784 Main Street - To install a small cell wireless facility on a replacement cobra style light pole of approximately the same height, utilizing a steel "look-alike" pole to match the existing steel pole. The principal elements of the proposed facility are an antenna housed in a 24" long shroud at the top of the pole and three radios in a shroud also mounted on the pole. The proposed

replacement pole fully accommodates the same type of light fixture, to be installed and made operational as part of this proposal. It is structurally stronger than the existing pole. See the plans accompanying this application for details. This proposal maintains the appearance of the existing streetscape and improves wireless capacity for residents, businesses and visitors.

Decision:

29. New Petition (55531) Extenet Systems, Inc, 3030 Warrensville Road, Suite 240, Lisle, IL 60532, for the following: 918 Cambridge Street - To install a small cell wireless facility on a replacement single pendant style light pole of approximately the same height, utilizing a steel "look-alike" pole painted to match the existing pole. The principal elements of the proposed facility are a "whip" style antenna mounted at the top of the pole and three radios in a shroud also mounted on the pole. The proposed replacement pole fully accommodates the same type of light fixture, to be installed and made operational as part of this proposal. It is structurally stronger than the existing pole. See the plans accompanying this application for details. This proposal maintains the appearance of the existing streetscape and improves wireless capacity for residents, businesses and visitors.

Decision:

30. New Petition (55533) Extenet Systems, Inc, 3030 Warrensville Road, Suite 240, Lisle, IL 60532, for the following: **61** Gore Street- To install a small cell wireless facility on an existing wood utility pole. The principal elements of the proposed facility are an antenna housed in a 24" long shroud at the top of the pole and three radios in a shroud also mounted on the pole. See the plans accompanying this application for details. This proposal improves wireless capacity for residents, businesses and visitors.

Decision:

31. New Petition (54618) Extenet Systems, Inc, 3030 Warrensville Road, Suite 240, Lisle, IL 60532, for the following: 50 Ames Street - To install a small cell wireless facility on a replacement single pendant style light pole of approximately the same height, utilizing a steel "look alike" pole painted to match the existing pole. The principal elements of the proposed facility are an antenna housed in a 24" long shroud at the top of the pole and three radios in a shroud also mounted on the pole. The proposed replacement pole fully accommodates the same type of light fixture, to be installed and made operational as part of this proposal. It is structurally stronger than the existing pole. See the plans accompanying this application for details. This proposal maintains appearance of the existing streetscape and improves wireless capacity for residents, businesses and visitors.

Decision:

32. New Petition (54620) Extenet Systems, Inc, 3030 Warrensville Road, Suite 240, Lisle, IL 60532, for the following: **124** Hampshire Street - To install a small cell wireless facility on a replacement cobra style light pole of approximately the same height, utilizing a steel "look alike" pole painted to match the existing steel pole. The principal elements of the proposed facility are an antenna housed in a 24" long shroud at the top of the pole and three radios in a shroud also mounted on the pole. The proposed replacement pole fully accommodates the same type of light fixture, to be installed and

made operational as part of this proposal. It is structurally stronger than the existing pole. See the plans accompanying this application for details. This proposal maintains appearance of the existing streetscape and improves wireless capacity for residents, businesses and visitors.

Decision:

33. New Petition (54621) Extenet Systems, Inc, 3030 Warrensville Road, Suite 240, Lisle, IL 60532, for the following: 131 Otis Street - To install a small cell wireless facility on a replacement cobra style light pole of approximately the same height, utilizing a steel "look alike" pole painted to match the existing steel pole. The principal elements of the proposed facility are an antenna housed in a 24" long shroud at the top of the pole and three radios in a shroud also mounted on the pole. The proposed replacement pole fully accommodates the same type of light fixture, to be installed and made operational as part of this proposal. It is structurally stronger than the existing pole. See the plans accompanying this application for details. This proposal maintains appearance of the existing streetscape and improves wireless capacity for residents, businesses and visitors.

Decision:

34. New Petition (54622) Extenet Sytems, Inc, 3030 Warrensville Road, Suite 240, Lisle, IL 60532, for the following: 137 Magazine Street - To install a small cell wireless facility on a replacement cobra style light pole of approximately the same height, utilizing a steel "look alike" pole painted to match the existing steel pole. The principal elements of the proposed facility are an antenna housed in a 24" long shroud at the top of the pole and three radios in a shroud also mounted on the pole. The proposed replacement pole fully accommodates the same type of light fixture, to be installed and made operational as part of this proposal. It is structurally stronger than the existing pole. See the plans accompanying this application for details. This proposal maintains appearance of the existing streetscape and improves wireless capacity for residents, businesses and visitors.

Decision:

35. New Petition (54623) Extenet Systems, Inc, 3030 Warrensville Road, Suite 240, Lisle, IL 60532, for the following: 166 Prospect Street - To install a small cell wireless facility on a replacement cobra style light pole of approximately the same height, utilizing a steel "look alike" pole painted to match the existing steel pole. The principal elements of the proposed facility are an antenna housed in a 24" long shroud at the top of the pole and three radios in a shroud also mounted on the pole. The proposed replacement pole fully accommodates the same type of light fixture, to be installed and made operational as part of this proposal. It is structurally stronger than the existing pole. See the plans accompanying this application for details. This proposal maintains appearance of the existing streetscape and improves wireless capacity for residents, businesses and visitors.

Decision:

36. Continuation from June 20, 2019. DPW wants to walk site to confirm corridors on Water Street and monsignor O'Brien Highway. Cambridge Network Solutions to submit applications. (VP 48697) Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following:

Water Street - Northeasterly from **Monsignor Obrien Highway**, continuing through MHC3664, to MBTA property line, to install approximately 100-feet conduit.

Decision:

37. Continuation from July 25, 2019, to confirm corridors available and to have site meeting. (VP 51776) Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: Windsor Street - Southerly from MH744, continuing through new MHC30849 to install approximately 364 feet conduit.

State Street- Easterly from Pole 651/7 continuing through new MHC30849, and on to MCH814 and MHC29436, to install approximately 744 feet conduit.

Decision:

38. Continuation from August 15, 2019, to look at different pole to avoid digging. (VP 53230) <u>Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143,</u> for the following: **24 Berkshire Street** - Northeasterly from Pole 65/5, near the intersection of **Plymouth Street**, to install approximately 43 feet of conduit.

Decision:

39. New Petition (VP 54914) Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: 1039 Massachusetts Avenue - Northerly from MHC377, approximately 148 feet east of Trowbridge Street, to install approximately 11 feet-conduit.

Decision:

40. New Petition (VP 55440) <u>Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **82 Mt. Auburn Street** - Westerly from MHC81, at the intersection of **Dunster Street**, install approximately 38 feet conduit.</u>

Decision:

41. New Petition (VP 55438) Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: 1972 Massachusetts Avenue - Southerly from MHC226, near the intersection of Porter Road, install approximately 42 feet conduit.

Decision:

42. New Petition (VP 55439) <u>Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: **85 First Street - Hurley Street**, at and westerly from new manhole MHC30850, approximately 220 feet west of **First Street**, install approximately 120 feet conduit</u>

Hurley Street, at and easterly from new manhole MNH30850, approximately 220 feet west of **Hurley Street**, install approximately 125 feet conduit.

	Decision:
43.	New Petition (VP 54913) Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: 50 Rogers Street - Easterly from pole 606/7, approximately 104 feet west of First Street, install approximately 210 feet conduit
	Decision:
44.	New Petition (VP 54496) Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: 40-54 Market Street - Southwesterly from pole 466/23, approximately 115 feet northwest of Union Street, install approximately 39 feet conduit
	Decision:
45.	New Petition (VP 54500) Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: 263 Broadway - Northerly from MHC887, approximately 140 feet west of Boardman Street, install approximately 5 feet conduit
	Decision:
46.	New Petition (VP 55813) Nstar Electric Company, 10 Linwood Street, Somerville, MA 02143, for the following: 92 Howard Street - Southeasterly from pole 377/24, approximately 90 feet north of Hayes Street to install approximately 69 feet-conduit.
	Decision:
47.	Consideration of August minutes
	Decision:
	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 BE SURE TO ARRIVE AT THE NOTICED TIME OF 10:00 AM.