

Public Facilities Committee Agenda

City of Newton In City Council

Wednesday, July 12, 2017

7:00 PM Room 204

Items Scheduled for Discussion:

Public hearing

#211-17

Eversource petition for grant of location on Centre Street

EVERSOURCE ENERGY petition for a grant of location to install one pole in front of #559 Centre Street and one anchor guy $100'\pm$ in a northerly direction to upgrade existing service. [(Ward 1) 07/03/17 @ 11:16 AM]

Public hearing

#212-17

Eversource petition for grant of location in Bigelow Road

EVERSOURCE ENERGY petition for a grant of location to install 60'± of conduit from manhole 9423 in a westerly direction to provide new service to house #111 Bigelow Road. [(Ward 2) 06/21/17 @ 9:57 AM]

Public hearing

#213-17

Eversource petition for grant of location in Austin Street

<u>EVERSOURCE ENERGY</u> petition for a grant of location to install 37'+ of conduit in Walnut Street from manhole #3386 in a westerly direction onto Austin Street, continuing in a westerly direction 874'+, terminating at a proposed manhole in front of Philip Bram Way. [(Ward 2) 06/27/17 @ 8:46 AM]

Public hearing

#214-17

Eversource petition for grant of location in Austin Street

<u>EVERSOURCE ENERGY</u> petition for a grant of location to relocate pole #311/4 approximately 57'+ westerly as part of the undergrounding of existing service. [(Ward 2) 06/27/17 @ 8:46 AM]

#215-17 Taking of a non-exclusive easement at 19-33 Needham Street

The location of this meeting is accessible and reasonable accommodations will be provided to persons with disabilities who require assistance. If you need a reasonable accommodation, please contact the city of Newton's ADA Coordinator, Jini Fairley, at least two business days in advance of the meeting: jfairley@newtonma.gov or (617) 796-1253. The city's TTY/TDD direct line is: 617-796-1089. For the Telecommunications Relay Service (TRS), please dial 711.

HIS HONOR THE MAYOR requesting authorization to take a non-exclusive easement from UBC Equity Partners, LLCC, over and upon a portion of the property known and numbered 19-33 Needham Street, Newton for the purpose of providing passage consistent with the use of the Upper Falls Greenway as a rail-trail, as defined by Massachusetts law, for pedestrians, bicycles, and other types of non-motorized transportation and wheelchairs or similar devices for disabled persons, whether motorized or not, and for emergency vehicles. The request further includes the taking of a temporary construction easement from the same party for the purpose of making, constructing, installing, placing and inspecting improvements in the portion of the Greenway that abuts the land to be taken for easement purposed. [07/03/17 @12:28 PM]

Referred to Public Facilities and Finance Committees

- #123-17 Pilot Program for curbside food waste collection

 COUNCILORS SANGIOLO, NORTON, CROSSLEY, LENNON, AUCHINCLOSS, HARNEY,

 FULLER, ALBRIGHT, LAPPIN, AND LAREDO requesting the City through the Department of Public Works, pilot a curbside food waste collection program. [04/21/17 @ 11:15 AM]
- #12-16 Discussion with the DPW regarding the City's recycling and solid waste programs

 COUNCILOR LEARY, NORTON, KALIS, HESS-MAHAN, ALBRIGHT, AND CROSSLEY requesting an update from and discussion with the Department of Public Works and the Solid Waste Commission on the current status of Newton's solid waste management and recycling program operations and performance objectives, future goals and objectives, staffing, program challenges, and survey data due to be submitted to the Department of Environmental Protection. [12/28/15 @ 8:44 AM]

Chairs Note: The Committee will hear an update from the Department of Public Works' about the Roads Program Strategy.

Referred to Programs & Services and Public Facilities Committees

#119-14 Discussion with ISD on plans to address City non-compliance with ADA standards

ALD. ALBRIGHT AND CROSSLEY requesting discussion with the Inspectional Services

Department to explain the development of short and long term plans to identify and
correct buildings, sidewalks, playgrounds, etc...that do not conform to American
Disability Act (ADA) standards. The discussion should include information on how
improvements will be incorporated into the Capital Improvement Plan or if less than
\$75,000 into a comprehensive budget plan to correct ADA deficiencies. [03/12/14 @
4:18 PM]

The Intention is to NAN the following items:

#237-15 Update on mitigation funds from Special Permits in Newton Centre

<u>ALD. CROSSLEY, LAREDO, and SCHWARTZ</u> requesting an update on funds accrued from voluntary contributions from Special Permits in Newton Centre, which can be made available to complete a safe pedestrian crossing at 714-724 Beacon Street via Special Permit Board Order #1-15 and conditions noted therein. 09/14/15 @ 10:40 AM]

#200-15 Update on the strategic plan for street and sidewalk improvements

<u>ALD. LAREDO</u> requesting that the Department of Public Works provide an update on the creation of a strategic plan for the improvement of streets and sidewalks in the City. [08/13/15 @ 11:20 AM]

Items Not Scheduled for Discussion at this Meeting:

#216-17 Approval of Building Design and Construction Sustainability Guidelines

HIS HONOR THE MAYOR requesting approval of the "City of Newton – Public Buildings Department – Building Design and Construction Sustainability Guidelines." [07/03/17 @ 12:28 PM]

Public hearing

#196-17 Petition for Drain Extension in Park Avenue

<u>ADAM KESSLER</u>, 94 Park Avenue, petitioning for a main drain extension in PARK AVE to a proposed drain manhole from the existing main drain at Cotton Street 155' <u>+</u> in a northwesterly direction to proposed manhole located in front of 94 Park Avenue.

PETITIONER TO PAY ENTIRE COST (Ward 7) [06/07/17 @ 12:15 PM]

Referred to Programs & Services and Public Facilities Committees

#27-16 Updates from the Administration on the renovations at the Aquinas site

PROGRAMS & SERVICES AND PUBLIC FACILITIES COMMITTEES requesting that the School Department and/or Executive Department provide updates on removal of asbestos and other toxic materials that were identified at the Aquinas site, the scope and timing of window replacement in particular, and renovations that may be necessary to facilitate short and long-term plans for uses and operations at the site. [01/10/16 @ 1:14 PM]

#171-17 Ordinance Amendment Sec 29-80 Sewer Use Charge

HIS HONOR THE MAYOR requesting an amendment to Section 29-80 Sewer Use Charge of the City of Newton Ordinances by adding the following sentence at the end of Paragraph (a): Notwithstanding the foregoing, seasonal water takers not eligible for an outdoor meter under said Section 29-24, shall pay a charge for the use of sewerage works in proportion to water consumption. [05/30/17@ 3:21 PM]

Finance Held and Referred the Item to Public Facilities 8-0

Referred to Programs & Services, Public Fac. and Finance Committees

#178-17(B) Appropriate \$500,000 for renovations to the Newton Free Library

HIS HONOR THE MAYOR requesting authorization to appropriate the sum of five hundred thousand dollars (\$500,000) from bonded indebtedness for the purpose of funding renovations at the Newton Free Library to include expansion of the Children's Room and other improvements to the First Floor. [05/30/17 @ 2:38 PM]

Public Facilities split the item into Part A and Part B.

Part A – \$75,000 for design and soft costs.

Part B - \$425,000 for construction costs

Public Facilities Approved Part A 7-0 and Held Part B 7-0 on 06/07/17

Finance Approved Part A 8-0 and Held Part B 8-0 on 06/12/17

Referred to Public Safety & Transportation, Public Facilities, and Finance Committees

#179-17 Request for parking meter pilot(s)

COUNCILORS ALBRIGHT, KALIS, LAREDO AND LEARY requesting a parking meter pilot or multiple pilots in Fiscal Year 2018 using the latest technology, which allows payment by credit card and other features, such as monitoring meter usage, providing feedback to administrators, information to drivers, and allowing time-based fee adjustment. 05/22/17 @ 9:15 AM]

#166-17 Resolution that the City become 100% renewable by 2027

COUNCILORS SANGIOLO, NORTON & BROUSAL-GLASER requesting a resolution from the City Council urging the Newton Legislative Delegation in the State Legislature to do everything in its power to bring Massachusetts closer to 100% renewable energy by 2027 and ensure that the benefits of renewable energy are realized by Massachusetts residents from all walks of life. The Resolution should also include a statement that the City Council supports a goal of using 100% clean and renewable energy citywide by 2027. [05/19/17 @3:17 PM]

Public Facilities and Finance Committees

#91-17 Licensing agreement for wireless carriers to install equipment on city poles

COUNCILORS CROSSLEY, ALBRIGHT AND LAPPIN requesting a discussion with the administration regarding possible licensing agreements with wireless carriers, and to create a policy and to develop and adopt a uniform license agreement for wireless carriers to install wireless communication devices on city-owned poles in the public way. [03/27/17 @ 4:44 PM]

Referred to Public Facilities and Finance Committees

#56-17 Request to increase the Public Works Department by one full-time position HIS HONOR THE MAYOR requesting authorization to add one full-time em

HIS HONOR THE MAYOR requesting authorization to add one full-time employee within the Public Works Department to manage all detail requests submitted to the Police Detail Coordinator. [02/27/17 @ 2:42 PM]

#5-17 Discussion with DPW regarding salt use for snow clearing operations

<u>COUNCILORS CROSSLEY, ALBRIGHT</u> requesting a discussion with the Commissioner of Public Works about City Policy that determines the use of salt on roadways during snow clearing operations, to understand how we might minimize the amount of salt used overall and consider eliminating the placement of salt barrels at certain locations throughout the City. [12/23/2016 @ 8:37 AM]

Referred to Public Facilities and Finance Committees

#385-16 Discussion about the Community Solar Share Program

<u>PUBLIC FACILITIES COMMITTEE</u> requesting discussion with the Administration and Public Buildings Department about the Community Solar Share Program, which intends to provide credits resulting from solar power generated at 70 Elliot Street to qualifying low income residents. [10/26/16 @ 4:20 PM]

Referred to Public Facilities Committee

#317-16 Discussion with Double Poles Working Group

<u>COUNCILOR LAREDO</u> requesting a discussion with the Double Poles Working Group to receive an update on the work of the group and the status of double poles. [07/11/2016 @ 12:44 PM]

Referred to Programs & Services and Public Facilities Committees

#344-16 Discussion regarding oversight of all city/school buildings to improve efficiencies

COUNCILOR LAPPIN requesting a discussion regarding the Public Buildings Department overseeing all public buildings, including School Department facilities, to improve efficiencies. [10/07/16 @ 10:47 AM]

Referred to Programs & Services and Public Facilities Committees

#141-15 Discussion on tracking and improving the condition of the gas utility infrastructure

ALD. BROUSAL-GLASER, SANGIOLO, HESS-MAHAN, COTE, NORTON AND ALBRIGHT
requesting a discussion with the Director of Urban Forestry, a representative of the
Department of Public Works and a representative of the Law Department about
tracking and improving the condition of the gas utility infrastructure in Newton, new
state statutes governing infrastructure repairs, coordination of increased repair work
with city operations, the status of negotiations with National Grid to compensate for
tree deaths resulting from gas leaks, and the possibility of creating a utilities working
group to monitor progress on these and related issues. [05/26/15 @ 2:52 PM]

#163-16 Request for discussion with DPW to consider amend Ordinance for street reconstruction

<u>COUNCILORS CROSSLEY</u>, <u>LAREDO & LAPPIN</u> requesting a discussion with the Commissioner of Public Works, to review city policy and/or ordinances governing repairs to city streets within a period of years after full reclamation and/or milling and repaving of said streets, and to consider strengthening the requirements for repairs so as to protect the public investment in said streets.

#26-16 Proposed amendments to Sec. 5-54 through 5-58 of the Ordinances

COUNCILOR CROSSLEY, ALBRIGHT, HARNEY AND SANGIOLO requesting revisions to Sections 5-54 through 5-58 of the City of Newton Ordinances to clarify the City Council's role and decision-making process with respect to design review, funding, and budget oversight during the construction process of municipal capital building projects; in particular, to better align City Council decisions with typical steps in the design development process, and where applicable, with Massachusetts School Building Authority (MSBA) and other state requirements. [01/11/16 @ 4:53 PM]

#313-15 Request for an update on the Second Water Meter Program

<u>ALD. LAPPIN</u> requesting an update from the Department of Public Works on the second water meter program including: the progress of the inspection and programming of the approximately 900 new outdoor irrigation meters provided by the City to property owners that have yet to be inspected and/or programmed by the City; the process going forward for the issuance, inspection, programming and tracking of second meters; and the notification of residents who already had second meters regarding the process for registering their meters. 10/26/15 @ 7:15 PM]

Referred to Public Facilities and Finance Committees

#223-15 Discussion on the process of licensing the use of city buildings

ALD. LAREDO requesting a discussion of the process of licensing the current and future use of city building, including: (a) how licensees may request the use of city buildings; (b) the process for determining which licensees will get the use of city buildings; (c) how the fees for the use of city buildings are set; and (d) how the current process compares to the process for permitting the use of school buildings. [08/13/15 @ 11:20 AM]

<u>Referred to Programs & Services and Public Facilities Committees</u>

#201-15 Discussion regarding the condition of the Kennard Estate building

<u>ALD. SANGIOLO</u> requesting a discussion with the Commissioner of Public Buildings, the Commissioner of Parks and Recreation, and the Executive Department regarding the condition of the property located at 246 Dudley Road (Kennard Estate) and how much, if any, repairs and upgrades will be needed as the City relocates the Parks and Recreation Department to that location. [09/01/15 @ 4:00 PM].

#328-14 Review of double utility poles

ALD. ALBRIGHT, DANBERG, & LAREDO requesting a review of double poles in Newton including a random sampling of ten double poles on the north side and ten double poles on the south side of Newton to determine which utility is holding up the removal of double poles. [08/19/14 @ 9:16 AM]

Referred To Programs & Services And Public Facilities Committees

#36-12 Inspection of private sewer lines and storm water drainage connections

<u>ALD. CROSSLEY & FULLER</u> requesting Home Rule legislation or an ordinance to require inspections of private sewer lines and storm water drainage connections prior to settling a change in property ownership, to assure that private sewer lines are functioning properly and that there are no illegal storm water connections to the city sewer mains.

- A) Sewer lines found to be compromised or of inferior construction would have to be repaired or replaced as a condition of sale;
- B) Illegal connections would have to be removed, corrected, and re-inspected in accordance with current city ordinances and codes, as a condition of sale. [01/24/12 @ 8:07 AM]

Programs & Services Voted No Action Necessary 6-0 on 11/17/14

#367-09 Discussion on repair of underground streetlight connections

<u>PUBLIC FACILITIES COMMITTEE</u> requesting discussion with the Law Department on how to resolve the dispute with NStar regarding whose responsibility it is to repair the streetlight connection between the manhole and the base of the streetlight. [10/21/09 @ 9:00 PM]

#131-13 Updates and discussion on the sewer, water and storm water systems

<u>ALD. CROSSLEY, FULLER, SALVUCCI, JOHNSON, CICCONE</u> requesting periodic updates and discussion, at the discretion of the members of the Public Facilities Committee or the Commissioner of Public Works, on the condition functioning, operations and management of all elements of the City sewer, water and storm water systems including the following:

- Water meters
- Implementation of the ten project area strategic plan to remove infiltration in the City sewer system
- Implementation of the long range strategic plan to repair and replace City water mains, especially to correct for fire flow
- Status of the City's Private Inflow Removal Program to resolve and disconnect illegal storm water connections to the City sewer system
- Current billing practices
- Rates analyses needed to facilitate an informed comparison of billing options to include the following options either alone or in combination: seasonal rates, second meters, tiered rates, frequency of billing, low income credits.

#188-14 Update on the Cabot School construction project

<u>PUBLIC FACILITIES COMMITTEE</u> requesting periodic updates on the Cabot Elementary School Project. [04/17/14 @ 10:48 PM]

Referred to Public Safety & Transportation And Public Facilities Committees

#413-11 Updates on the renovations to the City's fire stations

<u>ALD. CICCONE, SALVUCCI, GENTILE & LENNON</u> updating the Public Facilities and Public Safety & Transportation Committees on the progress of renovations to the city's fire stations. [11-17-11 @11:07 AM]

Referred to Programs & Services Committees and Public Facilities

#12-17 Request for updates on the Library Expansion Project

COUNCILORS CROSSLEY, ALBRIGHT AND BLAZAR requesting periodic updates from the Library Trustees and Library Director on the Library expansion project. [01/03/2017 @ 3:55 PM]

Referred to Programs & Services Committees and Public Facilities

#13-17 Request for updates on the Archive Expansion Project

<u>COUNCILORS CROSSLEY, ALBRIGHT, AND BLAZAR</u> requesting periodic updates from the City Clerk on the Archives expansion project. [01/03/2017 @ 3:56 PM]

Respectfully submitted,

Deborah J. Crossley, Chair

RECEIVED Newton City Clerk

CITY OF NEWTON **MASSACHUSETTS**

2017 JUN 33 AM 11: 16

David A. Olson, CRETITION for GRANT OF LOCATION Newton, MA 02459

To the Petitioner:

City of Newton Ordinance Section 23-52 requires that each petition for grant of location be submitted to the City Council before it is sent to the Public Works Department for a preliminary review. The comments of the Public Works Commissioner will be part of the record submitted to the City Council. Upon filing with the City Council, the petition will be scheduled for a public hearing before the Public Facilities Committee of the City Council. The petitioner is responsible for insuring that the petition is complete and all required materials are in order for review. Attached please find the City Engineer's Standard Requirements for Plans and the Department of Public Works Permit Processing brochure.

Grant of Location Process:

- 1. Applicant submits completed Petition Form and required materials to the City Council
- 2. Public Works Department conducts preliminary review and gives written comments to the applicant
- 3. Engineering Division files Petition Form with comments with the Clerk of the City Council
- 4. City Council schedules petition for a public hearing before the Public Facilities Committee of the City Council
- 5. Public Facilities Committee recommendations are forwarded to the City Council for a final decision

Questions my be directed to:

Lou Taverna, City Engineer, 617-796-1020 City Council Office, 617-796-1210

| I. IDENTIFICA | ATION (Please Type or Print | Clearly) | |
|----------------|-------------------------------------|-------------------------------|---------------------------|
| Company Name | Eversource Energy | | |
| Address | 200 Calvary Street | | |
| | Waltham, MA 02453 | | |
| Phone Number | 781-314-5053 | Fax Number | 781-314-5165 |
| Contact Person | Maureen Carroll | Title Right of Way Age | |
| Signature | Mawan Can Person filing application | M Date 6 | 27-2017 |
| | | w certified by the Department | of Telecommunications and |

| DESCRIPTION OF PROJECT: to be completed. Write here or attach a description of the project including type of materials to be used, benefit provided to the Citar reconstruction plan including timetable for completion Eversource to install one (1) pole #73/1A and one (1) and the completion install one (1) pole #73/1A. | ng, location, proposed time frame for completion, cy, project mitigation plan as applicable, street |
|--|--|
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| | |
| 3. Include or attach a sketch to provide a visual description Title of Plan 543 Centre Street, Newton | on of the project. If plans are attached, provide: Date of plan June 22, 2017 |
| | |
| | |
| III. PUBLIC WORKS DEPARTMENT REVI | |
| Date received by Public Works Department | |
| Date received by Public Works Department | |
| Check One: Minor Project Major Proje | |
| (Refer to City Engineer Standard Requirements for | or Plans for definition of minor and major project) |
| Plans Submitted: Certified Plot Plan Stamped Pl | ans |
| DATE AND COMMENTS: | RECOMMENDATIONS: |
| Rewiring from pole 73/2 | |
| to the new pole may | |
| require tree trimming. | |
| 1 Any damaged and | . # / |
| or side walk shall be | 1 1 John John |
| refloced to amount | In and the |
| | 7/3/11 0/1930004 011 |
| V. RECOMMENDATION TO PUBLIC FAC | CILITIES COMMITTEE: |
| | |
| | - la la |
| | 177117 |
| Commissioner, Public Works | Date Date |

200 Calvary Street Waltham, Ma 02453



June 27, 2017

City Council City of Newton 1000 Commonwealth Avenue Newton MA, 02459

RE:

Centre Street Newton, MA W/O #2210105

Dear Members of the Council:

The enclosed petition and plan are being presented by the NSTAR ELECTRIC COMPANY DBA EVERSOURCE ENERGY and VERIZON NEW ENGLAND INC. for the purpose of obtaining a Grant of Location to install one (1) pole on Centre Street.

This work is necessary to upgrade the existing electric service at 543 Centre Street.

Your prompt attention to this matter would be greatly appreciated. If you have any questions, please call Maureen Carroll at (781) 314-5053.

Sincerely,

Kelly-Ann Correia

Rights & Permits Supervisor

KAC/kj Attachments

PETITION OF NSTAR ELECTRIC DBA EVERSOURCE ENERGY AND OTHER COMPANIES FOR JOINT OR IDENTICAL LOCATIONS FOR POLES

| COMPANIES FOR SOME |
|---|
| To the City Council of the City of Newton, Massachusetts Respectfully represent NSTAR ELECTRIC COMPANY DBA EVERSOURCE ENERGY and VERIZON NEW ENGLAND, INC, companies subject to Chapter 166 of the General Laws (Ter. Ed.), that they desire to construct a line upon, along and across the public way or ways hereinafter specified. WHEREFORE, your petitioners pray that after due notice and hearing as provided by law the CITY COUNCIL may by Order grant your petitioners joint or identical locations for the erection or construction of poles, to be owned and used in common by them, and for such other fixtures as may be necessary to sustain or protect the wires of the line, said poles to be located, substantially as shown on the plan made by A. DeBenedictis dated June 22, 2017 and filed herewith, upon, along and across the following public way or ways of said City: |
| Centre Street - Westerly side opposite Franklin Street |
| Install one (1) pole #73/1A Install one (1) anchor guy |
| W/O #2210105 |
| Your petitioners agree to reserve space for one crossarm at a suitable point upon each of said poles for the telephone, fire and police signal wires owned by the City and used for municipal purposes. |
| NSTAR ELECTRIC COMPANY DBA EVERSOURCE ENERGY |
| By Kelly-Ann Correia, Supervisor Rights and Permits |
| VERIZON NEW ENGLAND, INC. |
| By Karen Levesque |
| Karen Levesque, ROW Manager |
| |
| Dated this 27th day of June 2017 |
| City of Massachusctts |
| Received and filed2017 |
| City Clerk |
| City Clerk |

To the City Council of the City of Newton, Massachusetts

WHEREAS, **NSTAR ELECTRIC COMPANY DBA EVERSOURCE ENERGY** and **VERIZON NEW ENGLAND INC.** have petitioned for joint or identical locations for the erection or construction of poles to be owned and used in common by them upon, along and across the public way or ways of the City hereinafter specified, and notice has been given and a hearing held on said petition as provided by law.

It is ORDERED that <u>NSTAR ELECTRIC COMPANY DBA EVERSOURCE ENERGY</u> and <u>VERIZON NEW ENGLAND INC.</u> be and hereby are granted joint or identical locations for the erection or construction of poles, to be owned and used in common by them, and for such other fixtures including anchors and guys as may be necessary to sustain or protect the wires of the line upon, along and across the following public way or ways of said City:

Centre Street - Westerly side opposite Franklin Street

Install one (1) pole #73/1A Install one (1) anchor guy

W/O #2210105

All construction work under this Order shall be in accordance with the following conditions:

Poles shall be of sound timber and located as shown on a plan made by A. DeBenedictis

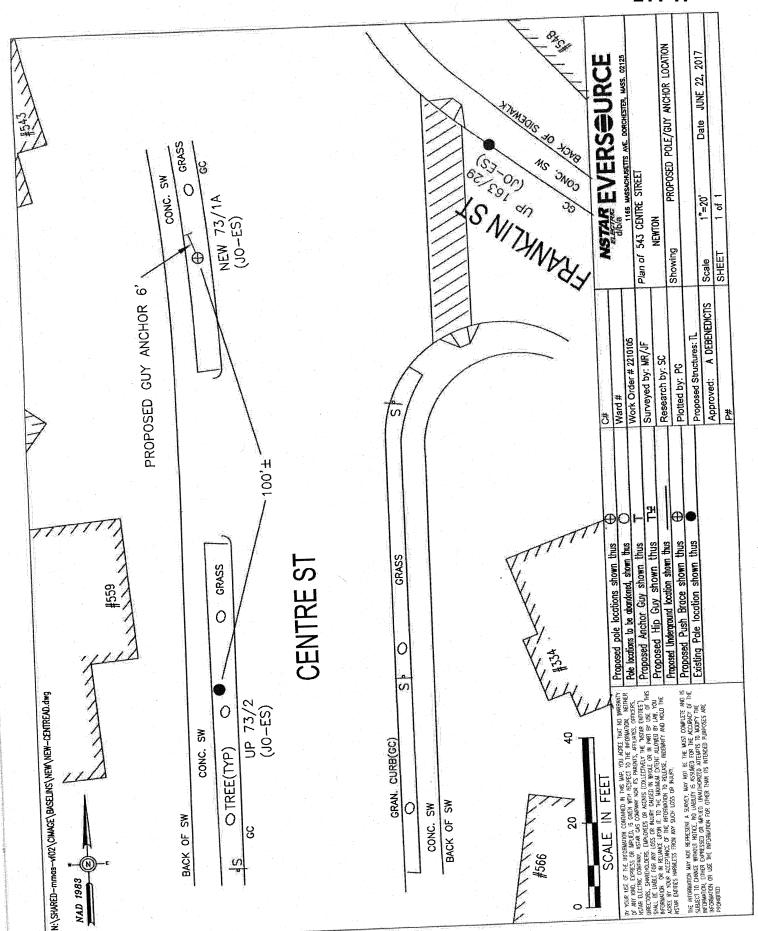
dated June 22, 2017 on file with said petition. There may be attached to said poles by said

NSTAR ELECTRIC COMPANY DBA EVERSOURCE ENERGY and by said VERIZON NEW

ENGLAND INC. wires and cables necessary for the conduct of their business. All such wires and cables shall be placed at a height of not less than twenty feet from the ground.

A true record.

| | Attest: | City Clerk |
|--|---|---|
| Approved: | 2017 | |
| amendments thereof, to with days prior to the date of the the way or ways upon, alon | t the foregoing Order vor of Chapter 166 of the trafter written notice of the hearing by the City Cle | was adopted after due notice and a public hearing as General Laws (Ter.Ed.), and any additions thereto or the time and place of the hearing mailed at least seven erk to all owners of real estate abutting upon that part of e is to be constructed under said Order, as determined by blic hearing held at City Council in said City on P.M. |
| | | City Clerk |
| City of Newton, | the foregoing are true co Massachusetts, I recorded with the record and of the certific eneral Laws (Ter. Ed.), are | CTIFICATE opies of the Order of the City Council of the |
| Cl | erk of the City of Newtor | n, Massachusetts |



CITY OF NEWTON MASSACHUSETTS

MECCENT OF 51 ST

PETITION for GRANT OF LOCATION

To the Petitioner:

City of Newton Ordinance Section 23-52 requires that each petition for grant of location be submitted to the City Council before it is sent to the Public Works Department for a preliminary review. The comments of the Public Works Commissioner will be part of the record submitted to the City Council. Upon filing with the City Council, the petition will be scheduled for a public hearing before the Public Facilities Committee of the City Council. The petitioner is responsible for insuring that the petition is complete and all required materials are in order for review. Attached please find the City Engineer's Standard Requirements for Plans and the Department of Public Works Permit Processing brochure.

Grant of Location Process:

- 1. Applicant submits completed Petition Form and required materials to the City Council
- 2. Public Works Department conducts preliminary review and gives written comments to the applicant
- 3. Engineering Division files Petition Form with comments with the Clerk of the City Council
- 4. City Council schedules petition for a public hearing before the Public Facilities Committee of the City Council
- 5. Public Facilities Committee recommendations are forwarded to the City Council for a final decision

Questions my be directed to:

Energy:

Lou Taverna, City Engineer, 617-796-1020 City Council Office, 617-796-1210

| I. IDENTIFICA | TION (Please Type or Print C | early) | | |
|-----------------|--|--------------------------|---------------------------|-------------|
| Company Name | Eversource Energy | | | |
| Address | 200 Calvary Street | | | |
| | Waltham, MA 02453 | | | |
| Phone Number | 781-314-5053 | Fax Number | 781-314-5165 | |
| Contact Person | Maureen Carroll | Title Right of Way | Agent | |
| Signature | Mauren Camb Person filing application | Date | 6-20-2017 | |
| If a telecommun | nications company, indicate how c | ertified by the Departme | ent of Telecommunications | and |

| . DESCRIPTION OF PROJECT: to be com | pleted by petitioner |
|--|---|
| A. Write here or attach a description of the project including type of materials to be used, benefit provided to the reconstruction plan including timetable for complet Customer to install 60 feet of conduit in Bigelow Roa | tion. |
| | |
| | |
| B. Include or attach a sketch to provide a visual descr Title of Plan Bigelow Road, Newton | iption of the project. If plans are attached, provide: Date of plan June 3, 2017 |
| | |
| III. PUBLIC WORKS DEPARTMENT RE | VIEW |
| III. PUBLIC WORKS DEL ARTICLES | |
| Date received by Public Works Department | |
| Check One: Minor Project | roject |
| Ch. C. C. Crainson Standard Pagnirement | ts for Plans for definition of minor and major project) |
| Certified Plot Plan Stamped DATE AND COMMENTS: | RECOMMENDATIONS: |
| a 1611 LONE TUDE I | |
| Excountable Treshressin | |
| per Street Opening Permit | |
| including intra Red | |
| restiration roadway in | Ola Dela Alexander |
| Good Condition (2009) | Jun by Hasone C |
| | John Dayh Associate C 6-22-17 |
| V. RECOMMENDATION TO PUBLIC F | ACILITIES COMMITTEE: |
| V. RECOMMENDATION | |
| | |
| | (1731) |
| M | Date Of V |
| Commissioner, Public Works | |

200 Calvary Street Waltham, Ma 02453



June 20, 2017

City Council
City of Newton
1000 Commonwealth Avenue
Newton MA, 02459

RE: Bigelow Road Newton, MA W.O. # 2213566

Dear Members of the Council:

The enclosed petition and plan are being presented by the NSTAR ELECTRIC COMPANY d/b/a EVERSOURCE ENERGY for the purpose of obtaining a Grant of Location to install $60 \pm$ feet of conduit in Bigelow Road.

This work is being done to provide new underground service to 111 Bigelow Road.

Your immediate attention to this matter is appreciated. If you have any questions, please call Maureen Carroll at (781) 314-5053.

Sincerely,

Kelly-Ann Correia

Rights & Permits Supervisor

KAC/kj Attachments

PETITION OF NSTAR ELECTRIC COMPANY DBA EVERSOURCE ENERGY FOR LOCATION FOR CONDUITS AND MANHOLES

To the City Council of the City of

Newton

Massachusetts

Respectfully represents **NSTAR ELECTRIC COMPANY DBA EVERSOURCE ENERGY** a company incorporated for the transmission of electricity for lighting, heating or power, that it desires to construct a line for such transmission under the public way or ways hereinafter specified.

WHEREFORE, your petitioner prays that, after due notice and hearing as provided by law, the Council may by Order grant to your petitioner permission to construct, and a location for, such a line of conduits and manholes with the necessary wires and cables therein, said conduits and manholes to be located substantially as shown on the plan made by **A. DeBenedictis** dated **June 3, 2017** and filed herewith, under the following public way or ways of said City.

Bigelow Road -

Westerly from manhole #9423 approximately 363 feet west of Estabrook Road install $60 \pm$ feet of conduit

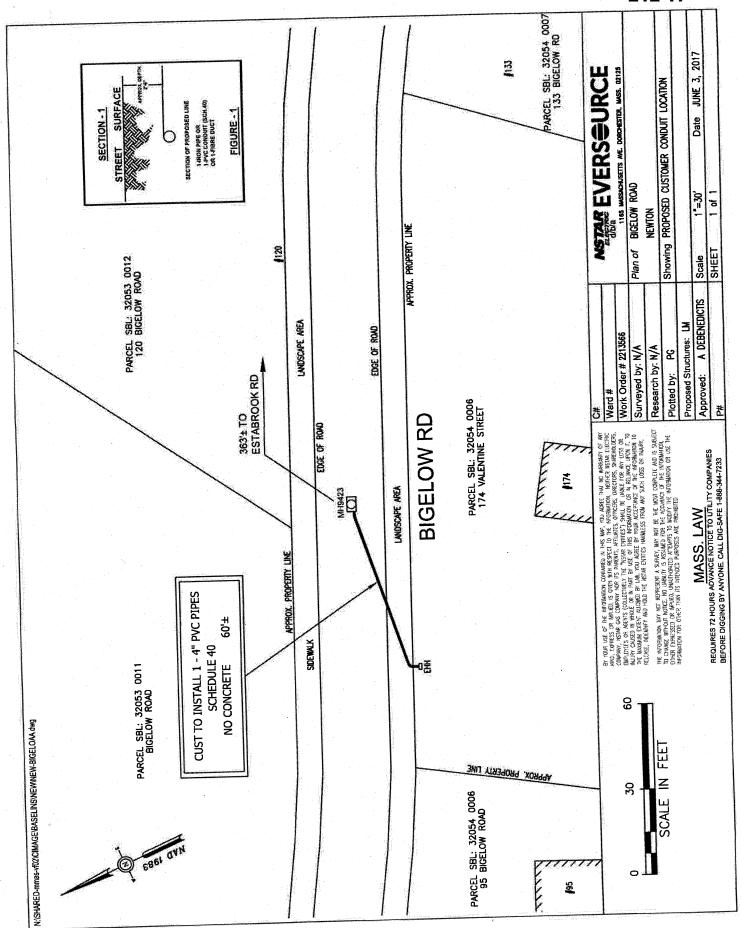
W/O #2213566

NSTAR ELECTRIC COMPANY DBA EVERSOURCE ENERGY

By: UKelly-Ann Correia, Supervisor Rights and Permits

| Dated this 20 | th day of June, 2017 | |
|---------------|----------------------|---------------|
| City of | Newton, | Massachusetts |
| Receiv | red and filed | , 2017 |

| | City of Newton | Massa | achusetts, | | ,2017 |
|---|--|---|---|--------------------------------------|---|
| | Hamman Anna Anna Anna Anna Anna Anna Anna | In City Council | | | |
| ermission to co ablic way or w etition as provi It is OR | AS, NSTAR ELECTRIC onstruct a line for the trar ays of the City hereinafter ded by law. DERED that NSTAR ELE hission to construct, and and cables therein under | COMPANY DBA EVersity of electricity specified, and notice CTRIC COMPANY Dealocation for, such | e has been given a BA EVERSOURCE a line of condui | and a hearing EEENERGY b ts and manh | held on said e and hereby |
| | | | | | |
| gelow Road - | Westerly from manhole #94 Road install 60 ± feet of co | 23 approximately 363 anduit | feet west of Estabr | ook | |
| | | | | | |
| | W/O # | ¥2213566 | | | |
| Il construction | ı work under this Order sl | hall be in accordance | with the followin | g conditions: | |
| | Conduits and manhole | | | | Benedictis |
| | dated <u>June 3, 2017</u> 2. Said Company shall of may hereafter be adopted | ly with the recu | irements of existi | ng ordinances | and such as |
| | manholes. 3. All work shall be done | o to estimation of th | e City Co | uncil | |
| | or such officer or officers | as it may appoint to | | | |
| Approved | City Cle | 201 | .7 | | |
| | Mayor | <u></u> | | | |
| | | CERTIFICATE | | | |
| prescribed by amendments | by certify that the foregon Section 22 of Chapter 1 thereof, to wit:after write ior to the date of the heat way or ways upon, alor | tten notice of the tinaring by the City Cle | me and place of rk to all owners | the hearing of real estate | mailed at least abutting upon der said Order, |
| seven days pr that part of th | ne way or ways upon, alor by the last preceding ass 2017, at <u>City Council</u> | essment for taxation | | | |
| seven days pr that part of the | by the last preceding ass | essment for taxation | | | |
| seven days pr that part of the | by the last preceding ass | essment for taxation | City Clerk | To 1897-A- | |
| seven days pr that part of th | by the last preceding ass 2017, at City Council I hereby certify that the fe | certificate oregoing are true cop | City Clerk Sies of the Order of | of the | |
| seven days pre that part of the as determined of the City of | I hereby certify that the forms MEWTON M | certificate oregoing are true cop (assachusetts di | City Clerk Sies of the Order of the adopted on the coords of location | of the e Orders of said | City Council 1 City. |
| seven days pre that part of the as determined of the City of day of | I hereby certify that the form 1, 2017 and 2017 | certificate oregoing are true cop (assachusetts di) recorded with the re | City Clerk Sies of the Order of the cords of location hearing thereon | of the e Orders of said | City Council 1 City, ection 22 |
| of the City of day of Book of Chapter 16 | I hereby certify that the form the second of the General Laws (Te | certificate oregoing are true cop (assachusetts di) recorded with the re | City Clerk Sies of the Order of the cords of location hearing thereon | of the e Orders of said | City Council 1 City, ection 22 |
| seven days pre that part of the as determined of the City of day of | I hereby certify that the form the second of the General Laws (Te | certificate oregoing are true cop (assachusetts di) recorded with the re | City Clerk Sies of the Order of the cords of location hearing thereon | of the e Orders of said | City Council 1 City, ection 22 |



WO #2213566 BIGELOW ROAD NEWTON, MA 02465

PARCEL SBL: 32054 0006 174 VALENTINE STREET N/F 174 VALENTINE STREET LLC 535 BOYLSTON ST BROOKLINE, MA 02445

PARCEL SBL: 32053 0012 120 BIGELOW ROAD N/F GOLDMAN STUART & CHRISTINE FRANZ-120 BIGELOW RD WEST NEWTON, MA 02465

PARCEL SBL: 32053 0011 BIGELOW ROAD N/F RUBIN MARK H TR 100 BIGELOW ROAD REALTY TRUST 84 BIGELOW RD WEST NEWTON, MA 02465

PARCEL SBL: 32054 0005A 95 BIGELOW ROAD N/F HERZOG JONATHAN M HERZOG NOREEN A MARTIN 95 BIGELOW RD NEWTON, MA 02465

PARCEL SBL: 32054 0007 133 BIGELOW ROAD N/F WILLER LEE H 133 BIGELOW RD WEST NEWTON, MA 02465

200 Calvary Street Waltham, Ma 02453

EVERS URCE ENERGY

June 23, 2017

2017 JUN 27 AM 8: 4

City Council
City of Newton
1000 Commonwealth Avenue
Newton MA, 02459

RE: Austin Street Newton, MA W.O. # 2197538

Dear Members of the Council:

The enclosed petition and plan are being presented by the NSTAR ELECTRIC COMPANY d/b/a EVERSOURCE ENERGY for the purpose of obtaining a Grant of Location to install 37 \pm feet of conduit in Walnut Street, 874 \pm feet of conduit and one manhole #30389 in Austin Street.

This work is being done to relocate the existing overhead service to the underground.

Your immediate attention to this matter is appreciated. If you have any questions, please call Maureen Carroll at (781) 314-5053.

Sincerely,

Kelly-Ann Correia

Rights & Permits Supervisor

KAC/kj Attachments

PETITION OF NSTAR ELECTRIC COMPANY DBA EVERSOURCE ENERGY FOR LOCATION FOR CONDUITS AND MANHOLES

To the City Council of the City of

Newton

Massachusetts

Respectfully represents **NSTAR ELECTRIC COMPANY DBA EVERSOURCE ENERGY** a company incorporated for the transmission of electricity for lighting, heating or power, that it desires to construct a line for such transmission under the public way or ways hereinafter specified.

WHEREFORE, your petitioner prays that, after due notice and hearing as provided by law, the Council may by Order grant to your petitioner permission to construct, and a location for, such a line of conduits and manholes with the necessary wires and cables therein, said conduits and manholes to be located substantially as shown on the plan made by **A. DeBenedictis** dated **May 31, 2017** and filed herewith, under the following public way or ways of said City.

Walnut Street - Opposite Austin Street westerly from manhole #3386 a distance of

 $37 \pm \text{feet conduit}$

Austin Street - At and westerly from Walnut Street a distance of 874 ± feet conduit

Install one (1) manhole #30389

W/O #2197538

NSTAR ELECTRIC COMPANY DBA EVERSOURCE ENERGY

By: Correct
Kelly-Ann Correia, Supervisor
Rights and Permits

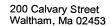
| Dated this 23rd | day of June, 2017 | |
|-----------------|-------------------|---------------|
| City of | Newton, | Massachusetts |
| Received | and filed | , 2017 |

,2017

ORDER FOR LOCATION FOR CONDUITS AND MANHOLES

| | City of | Newton | Massachusetts, | ,2017 |
|--|--|---|---|--|
| | | In <u>C</u> | city Council | |
| permission to opublic way or w petition as prov It is Of | onstruct a line vays of the City rided by law. RDERED that I | for the transmissi hereinafter specifi | any DBA EVERSOURCE ENERGO on of electricity for lighting, heat ed, and notice has been given an COMPANY DBA EVERSOURCE tion for, such a line of conduits lowing public way or ways of said | ing, or power and and and a hearing held on said ENERGY be and hereby and manholes with the |
| Walnut Street - | | | m manhole #3386 a distance of 37 = | ± feet conduit |
| Austin Street - | At and westerl | y from Walnut Street | t a distance of 874 ± feet conduit | |
| | Install one (1) | manhole #30389 | | |
| | | W | /O #2197538 | |
| All constructio | n work under | this Order shall be | in accordance with the following | conditions: |
| | dated May 3 2. Said Commay hereafter manholes. | 2017 <li< td=""><td>with the requirements of existing raining the construction and maint is faction of the City Courses appoint to supervise the work</td><td>g ordinances and such as enance of conduits and</td></li<> | with the requirements of existing raining the construction and maint is faction of the City Courses appoint to supervise the work | g ordinances and such as enance of conduits and |
| A True Record | . Attest: | | | |
| Approved | | City Clerk | 2017 | |
| | | Mayor | | |
| prescribed by amendments seven days p | y Section 22 of thereof, to with rior to the dat the way or way the by the last pa | t the foregoing Or f Chapter 166 of the t:after written no e of the hearing by | The result of the control of the General Laws (Ter. Ed.) and the General Laws (Ter. Ed.) and the control of the time and place of the time and place of the control of the | ne hearing mailed at least real estate abutting upon structed under said Order, |
| | | | City Clerk CERTIFICATE | the City Council |
| of the City of day of Book of Chapter 1 same appear | Page | Massach and record and of the certifica ral Laws (Ter. Ed.), Attes | led with the records of location O te of notice of hearing thereon re- and any additions thereto or am t: | rders of said City. |
| | Cle | erk of City of NEW | TON , Massachuseus | |

| DESCRIPTION OF PROJECT: to be complete | ed by petitioner |
|--|---|
| Write here or attach a description of the project including type of materials to be used, benefit provided to the City reconstruction plan including timetable for completion. | g, location, proposed time frame for completion, y, project mitigation plan as applicable, street |
| 3. Include or attach a sketch to provide a visual description Title of Plan | |
| III. PUBLIC WORKS DEPARTMENT REVIE | EW |
| III. PUBLIC WORKS BELL | |
| Date received by Public Works Department | |
| Check One: Major Project Major Project | |
| (Refer to City Engineer Standard Requirements fo | or Plans for definition of minor and major project) |
| Plans Submitted: Certified Plot Plan Stamped Plan | ans |
| DATE AND COMMENTS: | RECOMMENDATIONS: |
| Will require police destril + possible detres CDF-TYPE I-E control Dengity Back 611 | - will require As-Built of surveys In digital + paper formati |
| Excavatable Type per | Associate City Eng. |
| Street opening for | June 27, 2017 |
| NIDLIC FA | CILITIES COMMITTEE: |
| V. RECOMMENDATION TO PUBLIC FAC | CIDITIES |
| | |
| | 6/27/17 |
| | 010 1 |
| Commissioner, Public Works | Date |





June 23, 2017

City Council City of Newton 1000 Commonwealth Avenue Newton MA, 02459

RE:

Austin Street

Newton, MA W/O #2197538

Dear Members of the Council:

The enclosed petition and plan are being presented by the NSTAR ELECTRIC COMPANY DBA EVERSOURCE ENERGY and VERIZON NEW ENGLAND INC. for the purpose of obtaining a Grant of Location to relocate one (1) pole on Austin Street.

This work is being done as part of the relocation of the existing overhead service to the underground.

Your prompt attention to this matter would be greatly appreciated. If you have any questions, please call Maureen Carroll at (781) 314-5053.

Sincerely,

Kelly-Ann Correia

Rights & Permits Supervisor

KAC/kj

Attachments

PETITION OF NSTAR ELECTRIC DBA EVERSOURCE ENERGY AND OTHER COMPANIES FOR JOINT OR IDENTICAL LOCATIONS FOR EXISTING POLES

| To th | ne <u>City (</u> | Council | of the City of | Newton, Massachusetts |
|---|--|---|---|---|
| | | | | |
| ENERGY and Laws (Ter. Ed constructed, a protect the wir is desirable that will be council mercafter said the line, shall be filed herewith, | NERIZON NEW L), that they heretof line, consisting of v es of the line, upon at the location of ce EREFORE, your p hay by Order grant poles, together with the located, substant upon, along and ac | TENGLAND Fore received a vires, poles and a long and acretain said pole etitioners pray your petitioner a such other fix tially as shown cross the follow | INC. companies subgrant of joint or ident such other fixtures oss the public way os be altered. that after due notice a alteration in the loctures as may be necessary on the plan by A. Dwing public way or was a subgrant of the plan by A. Dwing | pject to Chapter 166 of the General ntical location for, and have erected or as may be necessary to sustain or r ways hereinfater specified, and that it and hearing as provided by law the cation of said existing poles so that essary to sustain or protect the wires of eBenedictis dated May 31, 2017 and ways of said City: |
| | | e (1) pole #3 ne (1) pole # | | |
| | | | W/O #21975 | 38 |
| each of said | | elephone, fire | | rossarm at a suitable point upon al wires owned by the City and |
| | | *************************************** | STAR ELECTRIC VERSOURCE EN | COMPANY DBA ERGY |
| | | Ву | Kelly-Ann Corr Rights and Per | |
| | | VE | RIZON NEW EN | GLAND, INC. |
| | | Ву | Karen . | Levesque |
| Dated this | 23 rd day of | f June | 2017 | |
| City of | Newto | on, M | lassachusetts. | |
| Rece | ived and filed_ | | | 17 |
| | | Ci | ty Clerk | |

To the City Council of the City of Newton, Massachusetts

WHEREAS, NSTAR ELECTRIC COMPANY DBA EVERSOURCE ENERGY and VERIZON NEW ENGLAND INC. have heretofore been granted a joint or identical location for, and have erected or constructed, a line consisting of wires, poles and such other fixtures as may be necessary to sustain or protect the wires of the line upon, along and across the public way or ways thereinafter specified, and have petitioned for an alteration in the location of certain said poles.

It is ORDERED that **NSTAR ELECTRIC COMPANY DBA EVERSOURCE ENERGY** and **VERIZON NEW** ENGLAND INC. be and hereby are granted joint location for said poles be altered so that hereafter said poles shall be located, substantially as shown on the plan on file with said petition for alteration in the location, upon, along and across the following public way or ways of said city:

Austin Street - Southerly side approximately 450 feet west of Walnut Street

Install one (1) pole #311/3 Remove one (1) pole #311/3

A true record.

W/O #2197538

All construction work under this Order shall be in accordance with the following conditions: Poles shall be of sound timber and located as shown on a plan made by A. DeBenedictis dated May 31, 2017 on file with said petition. There may be attached to said poles by said NSTAR ELECTRIC COMPANY DBA EVERSOURCE ENERGY and by said VERIZON NEW ENGLAND INC. wires and cables necessary for the conduct of their business. All such wires and cables shall be placed at a height of not less than twenty feet from the ground.

| Attest: |
|--|
| City Clerk |
| Approved: 2017 |
| |
| |
| Mayor |
| CERTIFICATE |
| We hereby certify that the foregoing Order was adopted after due notice and a public hearing a prescribed by Section 22 of Chapter 166 of the General Laws (Ter.Ed.), and any additions thereto of amendments thereof, to wit: -after written notice of the time and place of the hearing mailed at least sever days prior to the date of the hearing by the City Clerk to all owners of real estate abutting upon that part of the way or ways upon, along or across which the line is to be constructed under said Order, as determined by the last preceding assessment for taxation, and a public hearing held at City Council in said City on day of, 2017 at P.M. |
| City Clerk |
| CERTIFICATE |
| I hereby certify that the foregoing are true copies of the Order of the City Council of the |
| City of Massachusetts, duly adopted on the day of |
| 2017, and recorded with the records of location Orders of said City, |
| Book Page and of the certificate of notice of hearing thereon required by Section |
| 22 of Chapter 166 of the General Laws (Ter. Ed.), and any additions thereto or amendments thereof, as the |
| same appear of record. |
| Attest: |
| Clerk of the City of Newton , ,Massachusetts |

| L DESCRIPTION OF PROJECT: to be co | empleted by petitioner |
|--|---|
| | ncluding, location, proposed time frame for completion, the City, project mitigation plan as applicable, street letion. |
| | |
| | cription of the project. If plans are attached, provide: Date of plan |
| III. PUBLIC WORKS DEPARTMENT R | EVIEW |
| Date received by Public Works Department | |
| Check One: Minor Project | Project Lateral |
| (Refer to City Engineer Standard Requirement | nts for Plans for definition of minor and major project) |
| Plans Submitted: Certified Plot Plan Stampe | d Plans |
| DATE AND COMMENTS: | RECOMMENDATIONS: |
| Will require police detail | / |
| + 5 ide hualk crossing | |
| John Duchlian | |
| Associate City Eng. | |
| June 27, 2617 | |
| | |
| V. RECOMMENDATION TO PUBLIC F | ACILITIES COMMITTEE: |
| | |
| | |
| from | 6/27/17 |
| Commissioner, Public Works | Date |



City of Newton, Massachusetts Office of the Mayor

Telephone (617) 796-1100 Telefax (617) 796-1113 TDD (617) 796-1089 E-mail swarren@newtonma.gov

July 3, 2017

Honorable City Council

Newton City Hall

1000 Commonwealth Avenue

Newton Centre, MA 02459

Ladies and Gentlemen:

I write to request that your Honorable Council docket for consideration a request to authorize the taking of a non-exclusive easement from LIBC Equity Partners, LLC over and upon a new 1554. of a non-exclusive easement from UBC Equity Partners, LLC, over and upon a portion of the property known and numbered 19-33 Needham Street, Newton, for the purpose of providing passage consistent with the use of the Upper Falls Greenway as a rail-trail, as defined by Massachusetts law, for pedestrians, bicycles and other types of non-motorized transportation and wheelchairs or similar devices for disabled persons, whether motorized or not, and for emergency vehicles.

The easement is requested over and upon two contiguous areas of land more particularly described as follows:

The area of land identified as Lot R on a plan entitled "PLAN OF LAND IN NEWTON MASS" dated November 16, 1959 and recorded in the Middlesex Registry of Deeds, Southern District, as Plan 266 of 1960 comprised of 1506 sq. ft.; and

a strip of land approximately 20 feet in width and comprised of approximately 1,843 sq. ft., lying between the westerly end of Easy Street and the land formerly of the New York, New Haven and Hartford Railroad Company as shown on a plan entitled "PLAN OF LAND IN NEWTON MASS. SHOWING EASEMENT TO BE CONVEYED TO BOSTON EDISON" dated April 30, 1965 and registered with Document 434529 with the Middlesex Land Court Registry District with Certificate 121336 in Registration Book 736, Page 186.

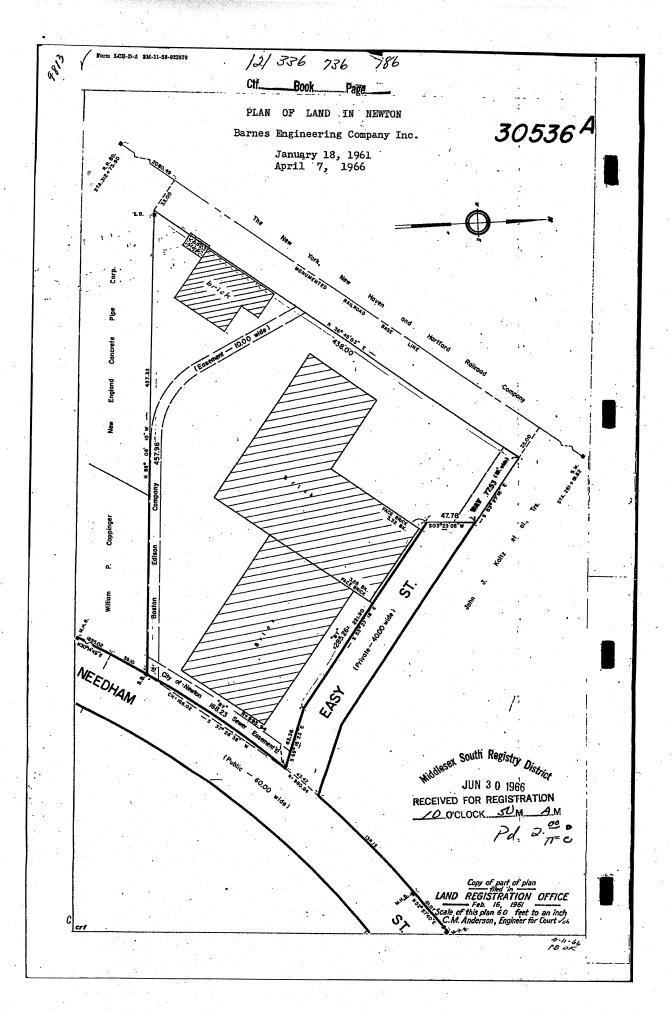
Further, I request the taking of a temporary construction easement from the same party, over and upon the same described land for the purpose of making, constructing, installing, placing and inspecting improvements in the portion of the Greenway that abuts the land to be taken for easement purposes.

Thank you for your consideration of this matter.

Sincerely,

Setti D. Warren

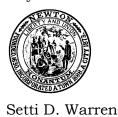
Mayor



SHOWING EASEMENT TO BE CONVEYED SCALE AO FEET TO AN INCH 434234 TO BOSTON EDISON COMPANY. NEWTON, MASS. APRIL 30, 1965 PLAN OF LAND APPHOVAL UNDER THE SUBDIVISION CONTROL LAW IS NOT REQUIRED S.L. 1d. Realty Trust LAND COURT Louis Tameli tron. PUBLIC **西州、州河** NEEDHAM John T. Spinelli Kaleon company Resement 10' Wide 434529

City of Newton

DEPARTMENT OF PUBLIC WORKS



Mayor

OFFICE OF THE COMMISSIONER 1000 Commonwealth Avenue Newton Centre, MA 02459-1449

DATE: July 7, 2017

TO: Newton City Council Public Facilities Committee FROM: Waneta Trabert, Director of Environmental Affairs

SUBJECT: Draft proposal for curbside organic waste collection pilot in Spring 2018

Project Summary: In order for Newton to reduce its trash tonnage and recover valuable organic material from the waste stream, DPW is proposing a curbside organic waste collection pilot project. This pilot will have two components:

- 1) educate and encourage participants to reduce food waste generated at home
- 2) food waste that is generated after reduction will be recovered and composted

The four-month pilot program would begin in March 2018 and collect organic waste from 200 households. Working with Bootstrap Compost, a 5-gallon bucket will be issued to pilot participants and contain educational materials on what materials to include/exclude for organics collection. The 5-gallon bucket will be picked up and replaced each week. Pilot participants will have an option to receive one 6-pound share of screened compost in return (one share per household for this pilot).

Project goals: The goals of this pilot are to gain an understanding of:

- 1) how to implement a food waste reduction program,
- 2) the impact of food waste being removed from trash disposal,
- 3) coordination and education responsibilities for City staff,
- 4) costs for the City and the vendor.

Project costs and funding source: Grant funding from the MassDEP Recycling Dividends Program will be used to pay for this pilot program. This includes an estimated \$10,200 in operational costs for the four-month pilot and an additional \$3,000 for educational materials to provide to pilot participants.

Operations: Bootstrap has quoted \$3 per household per week. This price includes transportation and tipping fees of collected material.

• \$3/household \times 200 households \times 17 weeks = \$10,200

Education/Outreach: \$15 participant guidebook printing × 200 households = \$3,000

Long-term outlook: Information gleaned from this pilot will be used to apply for a larger MassDEP grant in June 2018 to fund a year-long organics collection pilot for 500-600 households with a planned start date of January 2019. Assuming program success, the pilot would continue and be scaled up to approximately 5700 households in 2020. These steps develop the potential of providing the entire City with curbside organics collection access by 2021.