



Public Facilities Committee Agenda

City of Newton In City Council

RECEIVED

By City Clerk at 3:58 pm, Aug 31, 2017

Wednesday, September 6, 2017



7:00 PM
Room 204

Items Scheduled for Discussion:

#278-17 Mayor's appointment of Brita Lundberg to the Solid Waste Commission
BRITA LUNDBERG, 5 Oakwood Terrace, Newton, appointed as a member of the SOLID WASTE COMMISSION for a term to expire September 30, 2020. (60 DAYS 11/4/17) [08/09/17 @ 11:18 AM]

Public hearing

#249-17 Comcast petition for a Grant of Location on Maple Avenue
COMCAST petitioning for a grant of location to install 156'± of 1-4" conduit from existing vault at the corner of Church Street to existing vault in front of 25 Maple Avenue.(Ward 1) [08/03/2017 @ 9:15 AM]

Public hearing

#250-17 Comcast petition for a Grant of Location on Mount Ida Street
COMCAST petitioning for a grant of location to install 216'± of 1-4" conduit from existing vault near 8-14 Mount Ida Street to pole#24-3 located at the corner of Newtonville Avenue.(Ward 1) [08/03/2017 @ 8:55 AM]

Public hearing

#251-17 Eversource petition for grant of location in Hammond Street
EVERSOURCE ENERGY petition for a grant of location to install 45'± of conduit from existing manhole 10776 in a southeasterly direction to upgrade the existing service at house #413 Hammond Street. [(Ward 7) 08/01/17 @ 10:43 AM]

Public hearing

#196-17 Petition for Drain Extension in Park Avenue

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.

ADAM KESSLER, 94 Park Avenue, petitioning for a main drain extension in PARK AVENUE from the existing main drain at Cotton Street 155' ± in a southeasterly direction to a proposed manhole located in front of 94 Park Avenue. (Ward 7) [06/07/17 @ 12:15 PM]

PETITIONER TO PAY ENTIRE COST

Public hearing

#248-17 Petition for Drain Extension in Suffolk Road

MARK DOLINS, 37 Suffolk Road, petitioning for a main drain extension in SUFFOLK ROAD from an existing drain in Suffolk Road 160' ± in a northwesterly direction to a proposed drain manhole located in front of 46 Suffolk Road. (Ward 7) [07/18/17 @ 10:20 AM]

PETITIONER TO PAY ENTIRE COST

Referred to Public Facilities Committee

#280-17 Updates on the FY18 Accelerated Roads Program

COUNCILOR CROSSLEY requesting periodic updates to the Public Facilities Committee on the FY18 Accelerated Roads Program. [08/28/2017 @3:13 PM]

Items Not Scheduled for Discussion at this Meeting:

#279-17 Mayor's appointment of Miles Smith to the Solid Waste Commission

MILES SMITH, 30 Webster Street, Newton, appointed as a member of the SOLID WASTE COMMISSION for a term to expire September 30, 2020. (60 DAYS 11/4/17) [08/09/17 @ 11:19 AM]

Referred to Public Facilities and Public Safety & Transportation Committees

#281-17 Updates on the Washington Street Design

COUNCILORS CROSSLEY AND CICCONE requesting updates from the Planning Department and DPW to the Public Facilities and Public Safety & Transportation Committees on the progress and design of the Washington Street corridor. [08/28/2017 @3:13 PM]

#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]

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 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**
COUNCILORS CROSSLEY, ALBRIGHT 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**
PUBLIC FACILITIES COMMITTEE 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**
COUNCILOR LAREDO 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**
COUNCILORS CROSSLEY, LAREDO & LAPPIN 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**
ALD. LAPPIN 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]

Referred to Programs & Services and Public Facilities Committees

- #201-15** **Discussion regarding the condition of the Kennard Estate building**
ALD. SANGIOLO 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**
ALD. CROSSLEY & FULLER 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**
PUBLIC FACILITIES COMMITTEE 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**
ALD. CROSSLEY, FULLER, SALVUCCI, JOHNSON, CICCONE 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
PUBLIC FACILITIES COMMITTEE 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
ALD. CICCONE, SALVUCCI, GENTILE & LENNON 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
COUNCILORS CROSSLEY, ALBRIGHT, AND BLAZAR requesting periodic updates from the City Clerk on the Archives expansion project. [01/03/2017 @ 3:56 PM]

Respectfully submitted,

Deborah J. Crossley, Chair



SETTI D. WARREN
MAYOR

City of Newton, Massachusetts
Office of the Mayor

Telephone
(617) 796-1100
Facsimile
(617) 796-1113
TDD/TTY
(617) 796-1089

E-mail
swarren@newtonma.gov

Honorable City Council
Newton City Hall
1000 Commonwealth Avenue
Newton, MA 02459

RECEIVED
Newton City Clerk
2017 AUG -9 AM 11:18
David A. Olson, CMC
Newton, MA 02459

Ladies and Gentlemen:

I am pleased to appoint Brita E. Lundberg, M.D. of 5 Oakwood Terrace, Newton as a member of the Solid Waste Commission. Her term of office shall expire on September 30, 2020 and her appointment is subject to your confirmation.

Thank you for your attention to this matter.

Very truly yours,

Setti D. Warren

Mayor



BRITA E. LUNDBERG, M.D.

5 Oakwood Terrace
Newton, MA 02459

PERSONAL**EDUCATION**

Harvard College, Cambridge, MA. B.A., 1984, magna cum laude

Honors: Harvard Scholarship

Elizabeth Cary Agassiz Certificate of Merit

Public Service Fellowship, Kennedy School of Government

Dean's List

U. of Wisconsin School of Medicine, Madison, WI 1991.

Honors: Marie Christine Kohler Fellowship

Misha Lustok Award

U. of Wisconsin, Madison, WI. Residency, Internal Medicine, 1991-1994

U. of Colorado, Denver, CO. Fellowship, Infectious Diseases, 1994-1997.

PROFESSIONAL EXPERIENCE

Research consultant, 11/14-present, to **Eric Grunebaum, Cleantech Business Development / Media Producer**; at the *Cambridge Innovation Center*. Carried out research on mercury, coal and mountain top removal for *The Rock that Changed the World*, a prospective traveling science museum exhibition on coal.

Co-investigator, Emory University, 1999-2005 on NIMH grant with Colleen Dilorio. Successfully showed motivational interviewing to be effective as a socio-behavioral tool to promote adherence to antiretroviral medications.

Assistant Professor, Division of Infectious Diseases, Department of Medicine, Emory University, 4/98-6/2000. In addition to clinic and attending responsibilities, carried out a retrospective review of reasons for failure of salvage antiretroviral regimens in HIV-infected individuals; showed that non-adherence was the major factor for failure of both initial and subsequent antiretroviral therapy in an urban HIV clinic setting. Principal investigator on 2 grants (Emory Medical Care Foundation, and Agouron Pharmaceuticals), co-investigator on an NIMH grant.

SPECIALTY CERTIFICATION

1994 American Board of Internal Medicine
 1996 ABIM, Infectious Diseases Subspecialty
 2015 National Board of Physicians and Surgeons

CO-REVIEWER

Nature Medicine
 Chest

LANGUAGES

French—fluent
Spanish—working knowledge

SOCIETY MEMBERSHIPS

IDSA
 MIDS
 Massachusetts Medical Society; delegate, 10/2015-present
 Board member, Green Newton, 2/2016-present
 350.org

FORMAL TEACHING

1. Medical student teaching: Infectious Diseases seminars, U. of Colorado
2. Clinical Attending/Instructor, Infectious Diseases Consult Service, Denver Health and Hospitals
3. Sophomore Clinical Methods, Emory School of Medicine, 1998-2000
4. Clinical attending, Grady Hospital and Ponce de Leon Center HIV clinic

SUPERVISORY TEACHING

Medical student research mentor, Emory University
 Postdoctoral fellow mentor, Emory University

INTERESTS

Hiking, cross-country skiing; conductor, Children's Choir for Eliot Church in Newton, 2005-2011; parent mentor, editor and business manager for student newspaper at Peirce School, 2007-2010

LECTURESHIPS, SEMINAR INVITATIONS

Infectious Disease Grand Rounds, U. of Colorado Health Sciences Center
 Division of Infectious Diseases Seminar, Emory University

RESEARCH EXPERIENCE

Fellow, Department of Infectious Diseases, U. of Colorado, with Dr. Ferric Fang, 7/95-7/97. Created knock-out mutants of nitric oxide regulated genes in *Salmonella*.

Research elective, Department of Microbiology and Immunology, Albert Einstein College of Medicine, with Dr. Barry Bloom, 5-6/1992. Identified a series of *M. tuberculosis* antigen genes to transfect into B cells and detect cytotoxic T cell activity.

Research Assistant, Pasteur Institute, Paris, France, 7-8/1988, with Dr. Mary Weiss, Department of Molecular Biology. Learned cell culture, basic cloning techniques.

OTHER PROFESSIONAL EXPERIENCE

Consultant, Pan American Development Foundation, Washington, D.C., 12/84-6/85. Fund-raised to send medical equipment to Chile, helped coordinate an agroforestry workshop in Haiti, translated (from the Spanish) and edited a country report on the private sector in Nicaragua.

Editor, Rocky Mountain Institute, Aspen, CO, 6/85. Edited a community renewal workbook.

Research and production assistant, National Public Radio, Washington, D.C. 6-8/83. Received a public service fellowship from the Kennedy School of Government at Harvard to work as a production assistant for "All Things Considered" and "Morning Edition."

REFERENCES

William Burman, M.D.
Interim CEO, Denver Health
Professor, U. of Colorado Health Sciences Center, Division of Infectious Diseases

Robert T. Schooley, M.D.
Division Head, Professor of Medicine
U. of California, San Diego School of Medicine

Carlos del Rio, M.D.
Co-director, Center for AIDS Research
Professor of Global Health
Rollins School of Public Health and Emory School of Medicine

PUBLICATIONS

DiIorio C, McCarty F, Depadilla L, Resnikow K, Holstad M, Yeager K, Sharma S, Morisky D, and **B Lundberg**. Adherence to antiretroviral medication regimens: a Test of a Psychosocial Model. *AIDS and Behavior* 2009; 13 (1): 10-22.

DiIorio C, McCarty F, Resnicow K, Holstad M, Soet J, Yeager K, Sharma S, Morisky D and **B Lundberg**. Using Motivational Interviewing to Promote Adherence to Antiretroviral Medications: A Randomized Controlled Study. *AIDS Care* 2008 20 (3): 273-283.

Fisk T, **Lundberg, B**, Guest J, Ray S, Barret T, Holland B, Stamey K, Angulo F and M Farley. Invasive Infection with Multidrug Resistant *Salmonella enterica* Serotype Typhimurium Definitive Type 104 among HIV-infected Adults. *CID* (2005) Vol 40 (7); 1016-1021.

Lundberg B, Davidson A and WJ Burman. The Epidemiology of *Pneumocystis Carinii* pneumonia in an era of effective prophylaxis: the relative contribution of nonadherence and drug failure. *AIDS* 2000; 14; 2559-66.

Lundberg B, Wolf RE, Dinauer M, and F Fang. The *zwf* gene encoding G6PD is required for *Salmonella* virulence and resistance to reactive oxygen and nitrogen intermediates. *Inf Imm* 1999; 67: 436.

Lundberg B and WJ Burman. A taste of their own medicine: a prospective trial of HIV clinician adherence with a placebo multidrug antiviral regimen. *J Invest Med* 1999; 47; 2000.

Lundberg B, Ledoux D, Puttgen A, Del Rio C, and J Lennox. The success of salvage antiretroviral regimens after HAART failure in previously nonadherent patients. *J Invest Med* 1999; 47; 198.

Taravella M, Johnson D, Petty J, Keyser R, Foster S and **B Lundberg**. Infectious Posterior Scleritis caused by *Pseudoallescheria boydii*: clinicopathologic findings. *Ophthalmology* 1997; 104 (8): 1312.

249-17

**CITY OF NEWTON
MASSACHUSETTS**

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 Board of Aldermen 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 Board of Aldermen. Upon filing with the Board of Aldermen, the petition will be scheduled for a public hearing before the Public Facilities Committee of the Board of Aldermen. **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 Board of Aldermen
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 Board of Aldermen
4. Board of Aldermen schedules petition for a public hearing before the Public Facilities Committee of the Board of Aldermen
5. Public Facilities Committee recommendations are forwarded to the Board of Aldermen for a final decision

Questions my be directed to:

Lou Taverna, City Engineer, 617-796-1020
Shawna Sullivan, Clerk of the Board of Aldermen, 617-796-1213

I. IDENTIFICATION (Please Type or Print Clearly)

Company Name Comcast Corporation

Address 440 Myles Standish BLVD
Taunton MA 02780

Phone Number 774 644 9104 Fax Number _____

Contact Person Manuel Furtado Title Project Coordinator

Signature Manuel Furtado Digitally signed by Manuel Furtado
DN: cn=Manuel Furtado, o=MJK, ou=MJK Network Solutions,
email=MJK-Network-solutions@comcast.net, c=US
Date: 2017.08.03 08:39:28 -0400' Date 8/3/17
Person filing application

If a telecommunications company, indicate how certified by the Department of Telecommunications and Energy:

II. DESCRIPTION OF PROJECT: to be completed by petitioner

A. Write here or attach a description of the project including, location, proposed time frame for completion, type of materials to be used, benefit provided to the City, project mitigation plan as applicable, street reconstruction plan including timetable for completion.

Starting in Existing Vault @the Corner of Church street and Maple Ave Trench Est 156' Up Maple Ave to existing Comcast Vault

B. Include or attach a sketch to provide a visual description of the project. If plans are attached, provide:
Title of Plan Maple Ave GOL Date of plan 8/3/17

III. PUBLIC WORKS DEPARTMENT REVIEW

Date received by Public Works Department _____

Check One: Minor Project Major Project Lateral

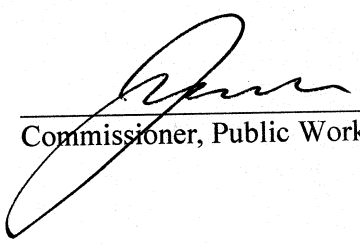
(Refer to City Engineer Standard Requirements for Plans for definition of minor and major project)

Plans Submitted: Certified Plot Plan Stamped Plans

DATE AND COMMENTS: **RECOMMENDATIONS:**

<p><i>This work is already installed this is an after fact filing Engineering Inspector came across this + stopped work + informed Early Construction they need a GOL.</i></p>	<p><i>John Day Aug 17, 2017 Associate City Eng</i></p>
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V. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:



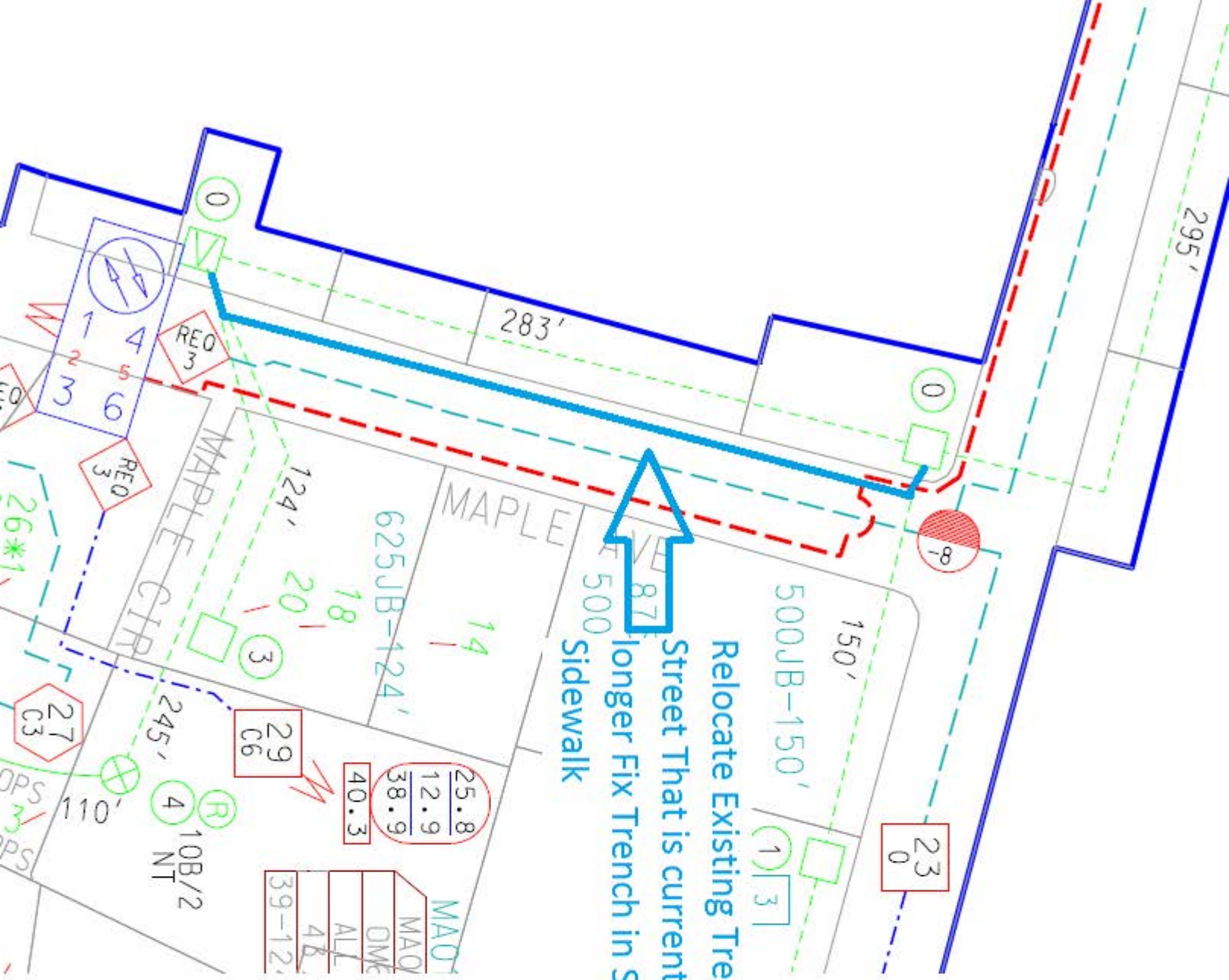
Commissioner, Public Works

8/18/17
Date

Final Label Report

#249-17

SBL	Owner	Number	Street	Unit
12013 0016	LILLIE BARBARA B & LLOYD TRS	199	CHURCH ST	
12018 0031	GANDBHIR LALITA TR	200	CHURCH ST	
12013 0017	MAY NINETEEN FAMILY LP	205-207	CHURCH ST	
12018 0030	DINGER HENRY C	206	CHURCH ST	
12013 0018	ETHIER RAYMOND L & DEBORAH	211	CHURCH ST	
12013 0019	FAUCHER EUGENE G	217	CHURCH ST	
12018 0016	BANERJEE GORA C & GOURI	218	CHURCH ST	
12018 0015	MELKI SAMIR & RANIA	222	CHURCH ST	
12013 0020	MACDONALD DANIEL J & SANDRA LEE	223	CHURCH ST	
12018 0017	SCARROW JEAN M	11	MAPLE AVE	
12018 0029	KANE MATTHEW K	14	MAPLE AVE	
12018 0018A	SHATTUC JANE	15-17	MAPLE AVE	17
12018 0018	LYNCH CHRISTINE	15-17	MAPLE AVE	15
12018 0028	CHARKOUDIAN LEON & BETHEL	18-20	MAPLE AVE	
12018 0019	TAYLOR LISA L	19	MAPLE AVE	
12018 0025	WENTZELL LLOYD C & RETA C TRS	26	MAPLE AVE	



Relocate Existing Trench from Sidewalk into Street That is currently Damaged Can No longer Fix Trench in Sidewalk or Replace in Sidewalk

MAO1	25.8
MAO1	12.9
OME	38.9
ALL	40.3
4R	
39-12	

10B/2
NT

23
0

625JB-1224'

500JB-150'

283'

295'

MAPLE CIR

MAPLE AVE

500

27
C3

29
C6

23
0

3
PS

3
PS

3
PS

3
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3
PS

3
PS

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3
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3
PS



Place 1X4 Conduit in street from Existing Vault on Church Street to Existing Vault on Maple Ave

Existing Vault on Church Street

Existing Vault on Maple Ave

trench being Moved into street due to damage of existing Conduit

Ruler

Line Path Polygon Circle 3D path 3D polygon

Measure the distance between multiple points on the ground

Length: 155.08 Feet

Show Elevation Profile

Mouse Navigation Save Clear

**CITY OF NEWTON
MASSACHUSETTS**

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Questions my be directed to:

Lou Taverna, City Engineer, 617-796-1020

Shawna Sullivan, Clerk of the Board of Aldermen, 617-796-1213

I. IDENTIFICATION (Please Type or Print Clearly)

Company Name _____

Address _____

Phone Number _____ Fax Number _____

Contact Person _____ Title _____

Signature _____ Date _____

Person filing application

If a telecommunications company, indicate how certified by the Department of Telecommunications and Energy:

II. DESCRIPTION OF PROJECT: to be completed by petitioner

A. Write here or attach a description of the project including, location, proposed time frame for completion, type of materials to be used, benefit provided to the City, project mitigation plan as applicable, street reconstruction plan including timetable for completion.

B. Include or attach a sketch to provide a visual description of the project. If plans are attached, provide:
Title of Plan _____ Date of plan _____

III. PUBLIC WORKS DEPARTMENT REVIEW

Date received by Public Works Department _____

Check One:

Minor Project

Major Project

Lateral

(Refer to City Engineer Standard Requirements for Plans for definition of minor and major project)

Plans Submitted:

Certified Plot Plan

Stamped Plans

DATE AND COMMENTS:

RECOMMENDATIONS:

V. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:

Commissioner, Public Works

Date

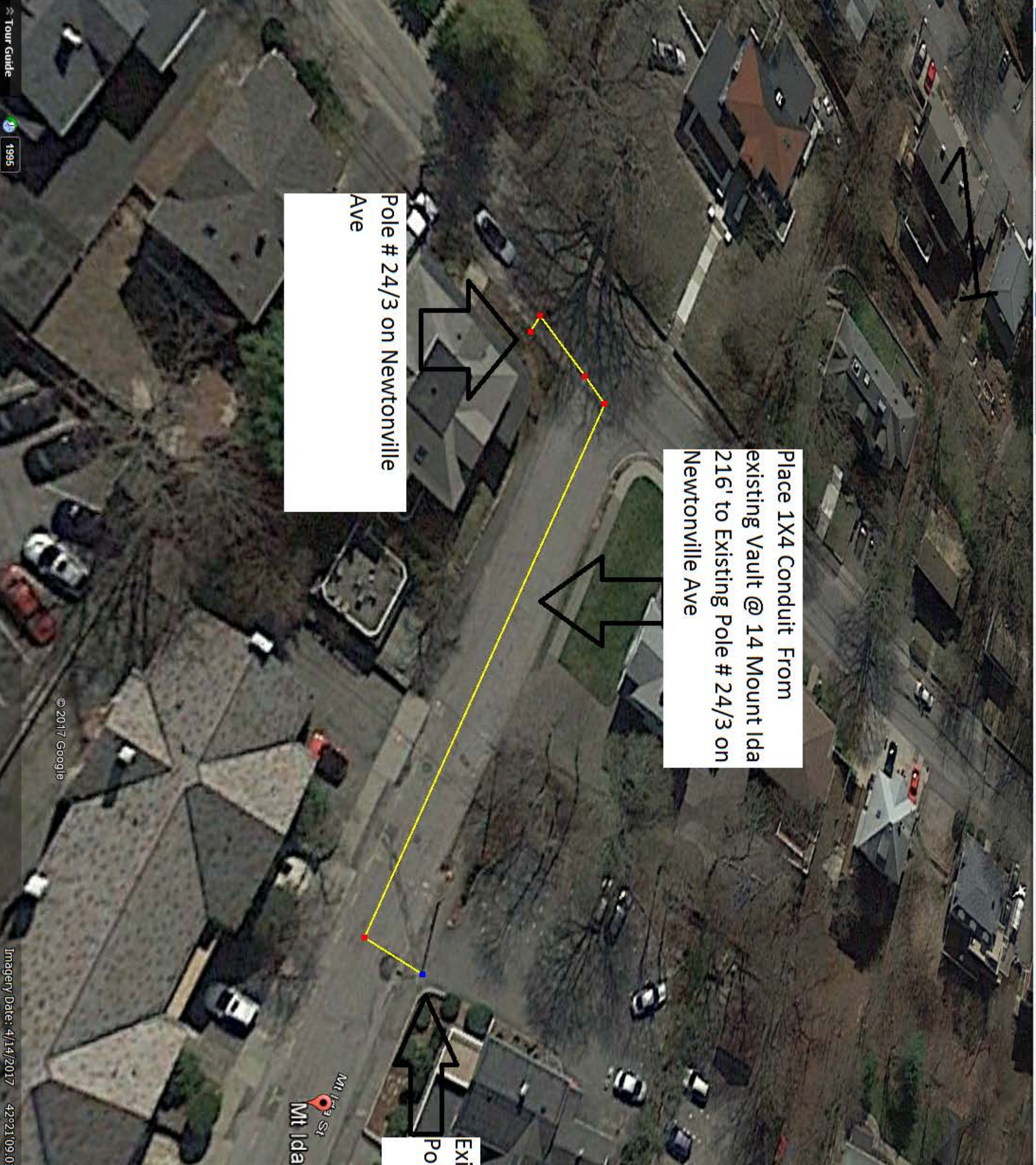
Final Label Report

#250-17

SBL	Owner	Number	Street	Unit
12020 0001	SALUSTI PHYLLIS & LISA TRS	8-14	MT IDA ST	
12018 0042	GRANT RICHARD J TR	9	MT IDA ST	
12020 0007	GASNICK RAYMOND L & MARGARET J	21	NEWTONVILLE AVE	
12021 0012	DESAI INDIRA	24	NEWTONVILLE AVE	
12018 0043	MAGOS DENNA L/E	29	NEWTONVILLE AVE	
12021 0013	DESAI INDIRA UPADHYAY	32	NEWTONVILLE AVE	
12018 0044	FRANKS STEPHEN & ALLISON	33-35	NEWTONVILLE AVE	
12021 0016	BAJWA EDNAN K & ADRIENNE B	40	NEWTONVILLE AVE	
12018 0041	GRANT RICHARD J TR	45	WESLEY ST	



Starting @ Pole 24/3 on Newtonville
 Road Trench in Street to 216' to vault
 in front of pole NT on Mt Ida Street
 Current Conduit is Damaged and
 cannot be replaced in Sidewalk
 Needs to be relocated to Street for
 repair



Place 1X4 Conduit From existing Vault @ 14 Mount Ida 216' to Existing Pole # 24/3 on Newtonville Ave

Pole # 24/3 on Newtonville Ave

Existing Vault Next to Pole # NT

Ruler

Line Path Polygon Circle 3D path 3D polygon

Measure the distance between multiple points on the ground

Length: 216.43 Feet

Show Elevation Profile

Mouse Navigation

Save Clear

CITY OF NEWTON
MASSACHUSETTS

PETITION for GRANT OF LOCATION

RECEIVED
NEWTON CITY CLERK
2017 AUG - 1 AM 10:43
David A. Olson, Clerk
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 may be directed to:

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

I. IDENTIFICATION (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 Agent

Signature Maureen Carroll Date 7-25-2017
Person filing application

If a telecommunications company, indicate how certified by the Department of Telecommunications and Energy:

II. DESCRIPTION OF PROJECT: to be completed by petitioner

A. Write here or attach a description of the project including, location, proposed time frame for completion, type of materials to be used, benefit provided to the City, project mitigation plan as applicable, street reconstruction plan including timetable for completion.

Eversource to install approximately 45 feet of conduit in Hammond Street

B. Include or attach a sketch to provide a visual description of the project. If plans are attached, provide:

Title of Plan Hammond Street, Newton Date of plan July 17, 2017

III. PUBLIC WORKS DEPARTMENT REVIEW

Date received by Public Works Department _____

Check One:

Minor Project

Major Project

Lateral

(Refer to City Engineer Standard Requirements for Plans for definition of minor and major project)

Plans Submitted:

Certified Plot Plan

Stamped Plans

DATE AND COMMENTS:

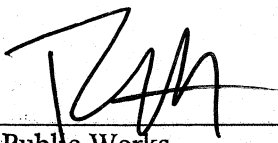
RECOMMENDATIONS:

<i>It appears that the proposed work is with the grass border behind the granite curbing, the backfill shall be compacted</i>	<i>to 95% Proctors Test if the curb is damaged it shall be replaced in kind. Any Trench w/in the roadway will require ODF Backfill.</i>
---	---

** Will need Newton Police Detail **

*John Dagher Associate City Eng
Aug 28, 2017*

V. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:



Commissioner, Public Works

8/29/17

Date

July 25, 2017

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

RE: Hammond Street
Newton, MA
W.O. # 2216740

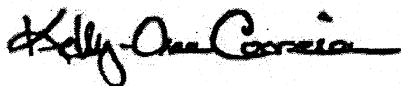
Dear Members of the Council:

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 45 ± feet of conduit in Hammond Street.

This work is being done to upgrade the existing underground service at 413 Hammond Street.

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, Supervisor
Rights & Permits

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

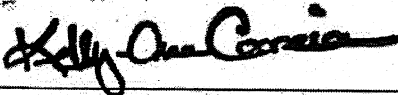
Respectfully represents **NSTAR ELECTRIC COMPANY DBA EVERSOURCE ENERGY** a company incorporated for the transmission of electricity for lighting, heating or power, that it desires to construct a line for such transmission under the public way or ways hereinafter specified.

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 July 17, 2017 and filed herewith, under the following public way or ways of said City.

Hammond Street - Southeasterly from manhole #10776 approximately 260 feet northwest of Essex Road install a distance of 45 ± feet of conduit

W/O #2216740

NSTAR ELECTRIC COMPANY
DBA EVERSOURCE ENERGY

By: 

Kelly-Ann Correia, Supervisor
Rights and Permits

Dated this 25th day of July, 2017

City of Newton, Massachusetts

Received and filed _____, 2017

ORDER FOR LOCATION FOR CONDUITS AND MANHOLES

City of Newton Massachusetts, 2017

In City Council

WHEREAS, **NSTAR ELECTRIC COMPANY DBA EVERSOURCE ENERGY** has petitioned for permission to construct a line for the transmission of electricity for lighting, heating, or power under 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 **NSTAR ELECTRIC COMPANY DBA EVERSOURCE ENERGY** be and hereby is granted permission to construct, and a location for, such a line of conduits and manholes with the necessary wires and cables therein under the following public way or ways of said City:

Hammond Street - Southeasterly from manhole #10776 approximately 260 feet northwest of Essex Road install a distance of 45 ± feet of conduit

W/O #2216740

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

1. Conduits and manholes shall be located as shown on plan made by A. DeBenedictis dated July 17, 2017
2. Said Company shall comply with the requirements of existing ordinances and such as may hereafter be adopted governing the construction and maintenance of conduits and manholes.
3. All work shall be done to satisfaction of the City Council or such officer or officers as it may appoint to supervise the work.

A True Record. Attest: _____
City Clerk

Approved _____ 2017

Mayor

CERTIFICATE

I hereby certify that the foregoing Order was adopted after due notice and public hearing as prescribed by Section 22 of Chapter 166 of the General Laws (Ter. Ed.) and any additions thereto or amendments thereof, to wit:--after written notice of the time and place of the hearing mailed at least seven 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 on the ___ day of _____ 2017, at City Council in the said City

City Clerk

CERTIFICATE

I hereby certify that the foregoing are true copies of the Order of the City Council of the City of NEWTON 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:

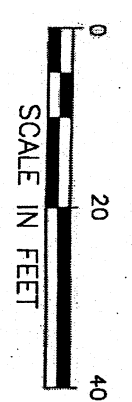
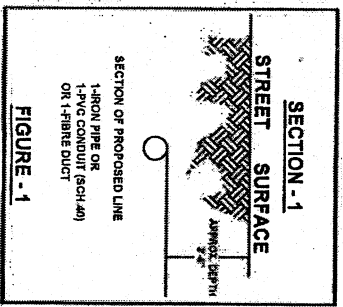
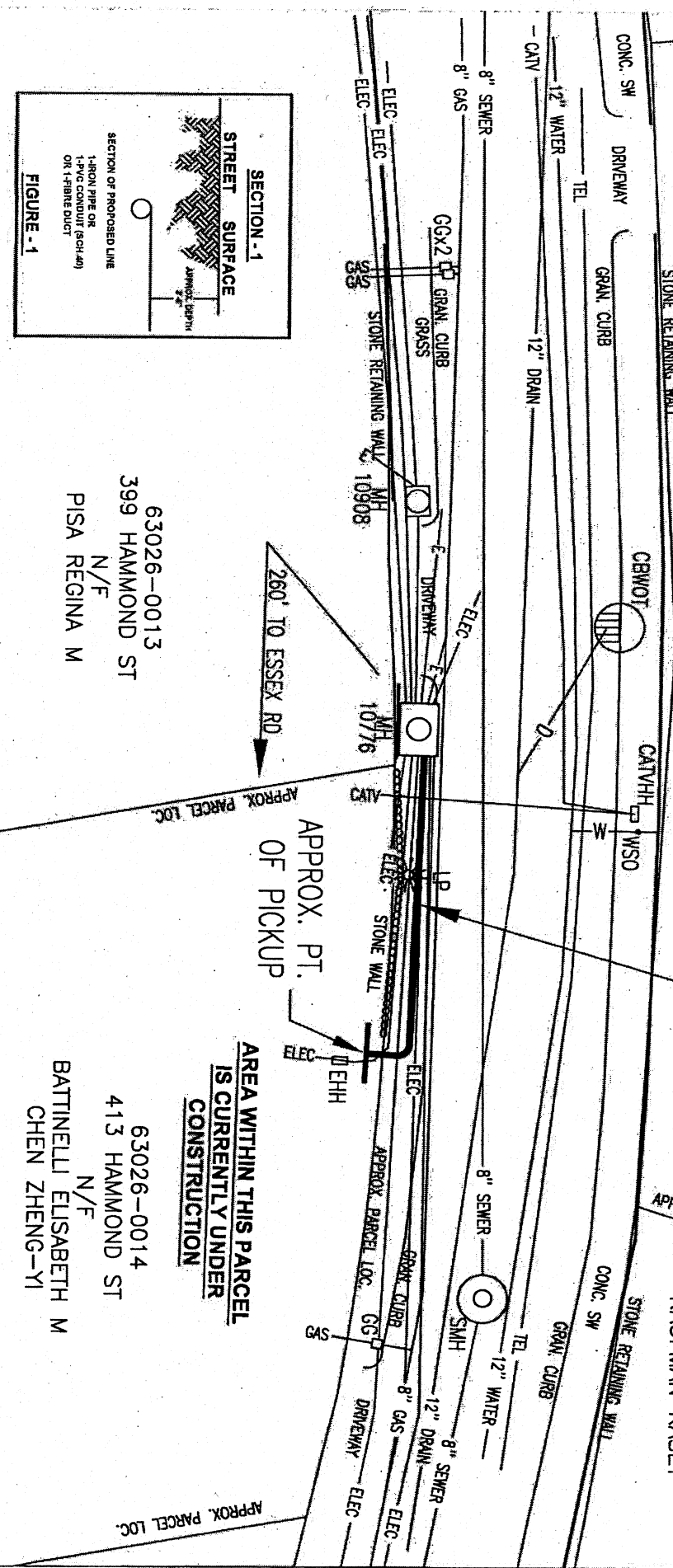
Clerk of City of NEWTON, Massachusetts

63027-0002
 408 HAMMOND ST
 N/F
 BONEY V PAISLEY & SUSAN J

HAMMOND ST.

INSTALL 1 - 4" PVC PIPES
 SCHEDULE 40
 NO CONCRETE 45.2±

63027-0001
 135 ESSEX RD
 N/F
 HORWITZ MICHAEL D
 KAUFMAN KASEY



63026-0013
 399 HAMMOND ST
 N/F
 PISA REGINA M

63026-0014
 413 HAMMOND ST
 N/F
 BATTINELLI ELISABETH M
 CHEN ZHENG-YI

**AREA WITHIN THIS PARCEL
 IS CURRENTLY UNDER
 CONSTRUCTION**

BEFORE DIGGING BY ANYONE, CALL DIG-SAFE 1-888-344-7233

REQUIRES 72 HOURS ADVANCE NOTICE TO UTILITY COMPANIES

MASS. LAW

THE INFORMATION ON THIS DRAWING WAS OBTAINED FROM THE RECORDS OF THE MASS. DEPT. OF TRANSPORTATION AND CONSTRUCTION. THE USER OF THIS DRAWING IS ADVISED THAT THE INFORMATION ON THIS DRAWING IS NOT GUARANTEED BY THE MASS. DEPT. OF TRANSPORTATION AND CONSTRUCTION. THE USER OF THIS DRAWING IS ADVISED THAT THE INFORMATION ON THIS DRAWING IS NOT GUARANTEED BY THE MASS. DEPT. OF TRANSPORTATION AND CONSTRUCTION. THE USER OF THIS DRAWING IS ADVISED THAT THE INFORMATION ON THIS DRAWING IS NOT GUARANTEED BY THE MASS. DEPT. OF TRANSPORTATION AND CONSTRUCTION.

Ch# 139-17	<p>1188 MASSACHUSETTS AVE DORCHESTER, MASS 02122</p>	
Ward #		
Work Order # 2218740		
Surveyed by: SC/GC		
Research by: PC		
Plotted by: JF	Showing PROPOSED CONDUIT LOCATION	
Proposed Structures: LM		
Approved: A DEBENEDICTIS	Scale 1"=20'	Date JULY 17, 2017
P#	SHEET 1 of 1	

Final Label Report

#251-17

SBL	Owner	Number	Street	Unit
63027 0001	HORWITZ MICHAEL D	135	ESSEX RD	
63031 0010	CHESTNUT HILL SCHOOL INC	142	ESSEX RD	
63026 0009	PARISH CHURCH OF THE REDEEMER	365	HAMMOND ST	
63027 0005	ARGIROS ALEXANDER A TR	374	HAMMOND ST	
63026 0011	PARISH CHURCH OF THE REDEEMER	381	HAMMOND ST	
63027 0004	SAMARAWEERA ROHAN J	382	HAMMOND ST	
63026 0012	WINSOR ROSWITHA M	393	HAMMOND ST	
63027 0003	WINSTON THEODORE	394	HAMMOND ST	
63026 0013	PISA REGINA M	399	HAMMOND ST	
63027 0002	BONEY V PAISLEY & SUSAN J	408	HAMMOND ST	
63026 0014	BATTINELLI ELISABETH M	413	HAMMOND ST	
63026 0001	YOUNGER NANCY ANN TR	17	SUFFOLK RD	
63026 0002	DIBONAVENTURA CHRISTOPHER & ELLEN	27	SUFFOLK RD	

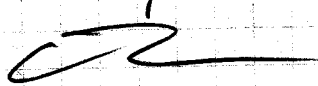
6/16/17

96-17

TO NADIA KAHN,

WITH REGARDS TO STORM
DRAIN EXTENSION I REALIZE I
AM PAYING COST OF EXTENSION,

THANK YOU



ADAM KESSON, 94 PARK AVENUE
NEWTON MA
R + M REALTY TRUST. 02458

RECEIVED
NEWTON CITY CLERK

2017 JUN 16 AM 10:13

David A. Olsen, CMC
Newton, MA 02459

CITY OF NEWTON
Department of Public Works
ENGINEERING DIVISION

Memorandum

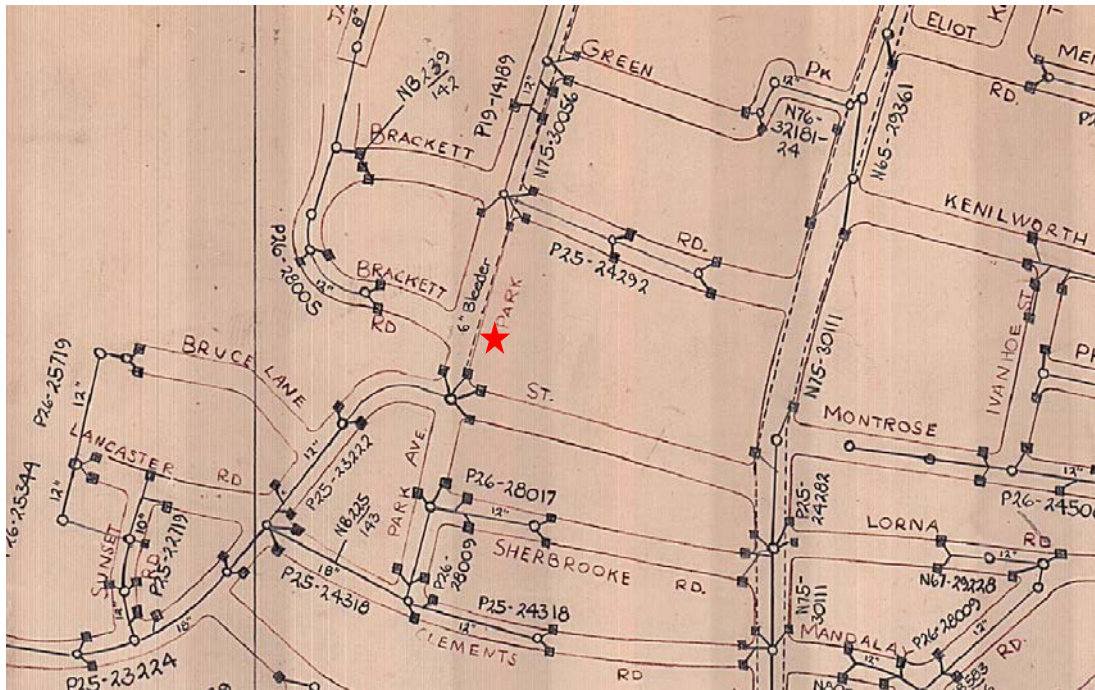
To: Council Deborah Crossley, Facilities Committee Chair.
From: John Daghlian, Associate City Engineer
Re: 94 Park Avenue
Date: July 28, 2017
CC: Jim Mcgonagle, Commissioner
Lou Taverna, PE City Engineer
Ted Jerdee, Director of Utilities
Shawna Sullivan, Associate Clerk
Nadia Khan, Committee Clerk

In reference to the above location, the following are my comments for a plan entitled:

*Site Plan For
Proposed Residence at 94 Park Avenue
Newton, MA 02458
Prepared by: Site Engineering Consultants, Inc.
Dated: 5/25/16
Received Petition: 7-11-'17*

Executive Summary:

This by right building permit was approved on October 25, 2016; as construction of the site progressed ground water was encountered within a few feet below the excavation, the design has an on-site infiltration system for the 100 year storm event; however, do to the groundwater encountered it necessitated an overflow connection to the City's drainage system. Based on a site visit I performed on June 27th and speaking with neighbors who have experienced high groundwater I requested that the engineer of record incorporate 2 lateral stubs for future connections from the neighbor's properties.



Drain Atlas ~ Sheet 6

Conditions & Special Provisions:

1. If a sump pump is connected to this overflow connection and the dwelling is heated via an oil heat system, a MDC oil separator will be required prior to the final overflow connection.

2. All trenches within the roadway shall be milled 1-1/2" deep and overlaid with Type I-1 HMA curb line to curb line and 25' beyond the limits of the trench in both directions. The limits will be determined in the field by the City Engineer.

3. The backfilling of the sewer main and services connection shall be with Control Density Fill (CDF) Type I-E Excavatable type, for the entire alignment.

4. If any service connections are disturbed by the contractor of record during construction, they shall be updated and replaced to the City's current Construction Standards.

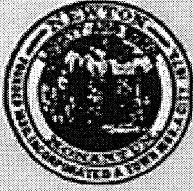
5. All downstream catch basins shall be retrofitted with an approved type of siltation control devices, details of this shall be submitted to the City Engineer. The contractor of record shall maintain these catch basins throughout the construction process, and ensure that street and property flooding does not occur during construction.
6. The contractor of record shall contact the Newton Police Department and arrange for Police Detail to help residents navigate around the construction equipment and since the street has underground nature gas main, the Police Officer can contact emergency response personnel.
7. The applicant's contractor shall apply for a Utility Connection and Street Permit with the DPW prior to any construction.
8. With the exception of natural gas utilities, all excavation with the Public Right-of-Way shall be backfilled with Control Density Fill (CDF) Type I-E Excavatable type.
9. The contractor of record shall obtain a Trench, Street Opening, Sidewalk Crossing, and Utility Connection Permits with the DPW prior to construction.
10. The contractor of record shall obtain appropriate Permits with the Inspectional Services Department for all electrical, telecommunications construction.
11. Upon final installation & inspections of the construction; an As Built drawing [plan & profile] indicating manhole, hand-hole, and all conduit installation shall be submitted in digital and hard copy (Mylar) format to the City Engineer.

If you have any questions or concerns please call me at 617-796-1023.

Final Label Report

#196-17

SBL	Owner	Number	Street	Unit
73012 0005A	DIGNAN NANCY S	46	BRACKETT RD	
73005 0007	ABRAMS SARAH K	139	BRACKETT RD	
73023 0005	PORAS PETER & PATRICIA		COTTON ST	
73022 0003	STEINBERG ADAM L	42	COTTON ST	
73012 0021	OFFNER ARNOLD A & ELLEN S T/C	43	COTTON ST	
73012 0022	GOLDSTEIN WARREN S	47	COTTON ST	
73022 0002	LEVY PHILLIP GALL & ROBERTA ELLEN	48	COTTON ST	
73012 0023	GREEN NEAL J	51	COTTON ST	
73022 0001	KLIBANER MICHAEL I	56	COTTON ST	
73005 0008	PRINCE MICHAEL	65	COTTON ST	
73006 0001	EHRlich BARRY & RUTH TRS T/C	75	PARK AVE	
73012 0005	SULLIVAN PENELOPE N TR	76	PARK AVE	
73006 0002	KATZ PETER	81	PARK AVE	
73012 0004	TIMBERS KERRY L	82	PARK AVE	
73012 0003	DAVENPORT BRADLEY & AMY	86	PARK AVE	
73006 0003	SIEGELMAN ROBERT	89	PARK AVE	
73012 0002	KAPLAN EDWIN TR	94	PARK AVE	
73012 0001	MUTHIAH SIVAKUMAR	100	PARK AVE	
73023 0006	PORAS PETER & PATRICIA	121	PARK AVE	
73022 0015	TOUBIAN HOUCANGUE & PARICHEHR	61	SHERBROOKE RD	



City of Newton

PETITION FOR DRAIN AND SEWER

July 18

18 2017

To THE BOARD OF ALDERMEN:-

The undersigned believing that the public convenience and the public health require it, respectfully petition that a main drain and common sewer be constructed in

Suffolk Rd.

Insert street or way, or private lands, give names of owners.

from 37 Suffolk Rd. (Dolins)

to 47 Suffolk Rd. (Kohlberg)

in that part of Newton called Chestnut Hill

Street
 17 JUL 18 A 8 34
 CITY CLERK
 NEWTON, MA. 02459

Do not write here. Binding margin!

Signatures of petitioners here:	ADDRESSES
<p><u>Matt Dolins</u> Dolins</p>	<p><u>37 Suffolk Rd.</u> <u>Chestnut Hill, MA 02467</u> <u>617.817.3049</u></p>

In Board of Aldermen, _____
 Referred to Committee on Public Works

Clerk.

Mark R. Dolins
37 Suffolk Road
Chestnut Hill, MA 02467
(617) 817-3649

July 18, 2017

City Clerk's Office
1000 Commonwealth Avenue
City Hall, First Floor
Newton, MA 02459

Attn: Shawna Sullivan

Dear Ms. Sullivan:

Following up on our discussion, I would like to confirm that I will bear the cost of the mainline extension referenced in the petition submitted today.

Please feel free to call if you have any questions.

Warm regards,

A handwritten signature in blue ink that reads "Mark R. Dolins". The signature is fluid and cursive, with a long horizontal line extending to the right.

Mark R Dolins

Final Label Report

#248-17

SBL	Owner	Number	Street	Unit
63032 0002	WALLACE MONTE J & ANNE H TRS		CHESTNUT HILL RD	
63031 0010	CHESTNUT HILL SCHOOL INC	142	ESSEX RD	
63032 0001	MASS BAY TRANS AUTHORITY		HAMMOND ST	
63026 0009	PARISH CHURCH OF THE REDEEMER	365	HAMMOND ST	
63016 0001	CHESTNUT HILL FOUNDATION INC	481	HAMMOND ST	
63026 0001	YOUNGER NANCY ANN TR	17	SUFFOLK RD	
63016 0002	FIRST CHURCH IN CHESTNUT HILL	26	SUFFOLK RD	
63026 0002	DIBONAVENTURA CHRISTOPHER & ELLEN	27	SUFFOLK RD	
63016 0003	GILBANE THOMAS F III	32	SUFFOLK RD	
63026 0003	DOLINS JENNIFER	37	SUFFOLK RD	
63016 0004	MARTIGNETTI CARMINE A & BETH V	38	SUFFOLK RD	
63016 0005	KWON SONIA J TR	46	SUFFOLK RD	
63026 0004	KOHLBERG PAMELA	47	SUFFOLK RD	
63026 0005	CORNISH JOHN M & CECILY D	65	SUFFOLK RD	
63016 0007	ABBOTT WILLIAM S TR	70	SUFFOLK RD	

CITY OF NEWTON
Department of Public Works
ENGINEERING DIVISION

Memorandum

To: Council Deborah Crossley, Facilities Committee Chair.
From: John Daghlian, Associate City Engineer
Re: 37 Suffolk Road
Date: August 15, 2017
CC: Jim Mcgonagle, Commissioner
Lou Taverna, PE City Engineer
Ted Jerdee, Director of Utilities
Shawna Sullivan, Associate Clerk
Nadia Khan, Committee Clerk

In reference to the above location, the following are my comments for a plan entitled:

*Drain Connection Plan of Land in Newton, MA
37 Suffolk Road
Prepared by: Everett M. Brooks Company
Dated: May 10, 2017
Revised: August 9, 2017*

Executive Summary:

This existing dwelling is experiencing issues with groundwater in the basement; the engineer of record performed [two test pits] for on –site soil evaluation and found that groundwater (mottles) were between [24-26”] below the surface of the ground; therefore, infiltration on site is not practical.

The design has a sump pump from the basement and discharge pipe to a (5’ x 10’) gravel leaching pit in the front yard with a 4” overflow pipe and a 4” perforated (roof runoff) drain pipe, both connecting to a drain manhole on site; then a proposal to extend the drain main within Suffolk Road approximately 160-feet to receive the excess water. The Policy for overflow connection systems has been to infiltrate on site to the maximum extent as possible, then allow

the overflow connection to the City system. To one extent engineer of record is attempting to comply with this policy, however; this proposed system is slightly different from what this office has seen in the past, as we cannot accurately assess how much groundwater will be introduced into the drainage system. In the past, overflow connections were designed exclusively for excess surface runoff which we can quantify via various stormwater modeling analysis.

The engineer of record will have to determine downstream capacity and any impact from this proposal; prior to any construction.

The applicant is funding 100% of the construction costs.

Conditions & Special Provisions:

1. If a sump pump is connected to this overflow connection and the dwelling is heated via an oil heat system, a MDC oil separator will be required prior to the final overflow connection.
2. If any service connections are disturbed by the contractor of record during construction, they shall be updated and replaced to the City's current Construction Standards.
3. All downstream catch basins shall be retrofitted with an approved type of siltation control devices, details of this shall be submitted to the City Engineer. The contractor of record shall maintain these catch basins throughout the construction process, and ensure that street and property flooding does not occur during construction.
4. The contractor of record shall contact the Newton Police Department and arrange for Police Detail to help residents navigate around the construction equipment and since the street has underground nature gas main, the Police Officer can contact emergency response personnel.
5. The applicant's contractor shall apply for a Utility Connection and Street Permit with the DPW prior to any construction.
6. The contractor of record shall obtain a Trench, Street Opening, Sidewalk Crossing, and Utility Connection Permits with the DPW prior to construction.
7. Pre & Post Construction Closed Circuit Television (CCTV) inspection is required of the downstream drainage system, and must be witnessed by the Engineering Division, 48-hours prior notice shall be given by contacting 617-796-1020 to arrange for an Inspector to be present. Digital copies of the CCTV inspection shall be submitted to the City Engineer.

If you have any questions please call me at 617-796-1023.

**City of Newton
2018 Summary of Work (DRAFT)**

Repair Type	Mileage	Length	Sq. Yds.	Cost	Sub-Total Cost	Contingency	Contingency	Total Cost
Crack Seal				\$0.50	\$200,000	0%	\$0	\$200,000
Fog Seal	1.27	6,730'	18,200	\$2.00	\$36,400	15%	\$5,460	\$41,860
Microsurfacing	2.48	13,120'	40,200	\$6.00	\$241,200	15%	\$36,180	\$277,380
Bonded Wearing Course	4.17	22,000'	79,717	\$7.00	\$558,017	15%	\$83,703	\$641,719
Mill and Overlay	6.59	34,770'	108,100	\$40.00	\$4,324,000	15%	\$648,600	\$4,972,600
Reclamation/CIP	1.18	6,250'	18,050	\$50.00	\$902,500	15%	\$135,375	\$1,037,875
Concrete Panel Overlay	0.31	1,650'	6,000	\$200.00	\$1,200,000			\$1,200,000
		84,520'	270,267		\$7,462,117			\$8,371,434

TOTALS	16.01	84,520'	270,267'		\$7,462,117			\$8,371,434
---------------	--------------	----------------	-----------------	--	--------------------	--	--	--------------------

City of Newton
2017 Pavement Preservation - Street List

Microsurfacing			Length	Width	Sq. Yds.	Cost	Sub-Total Cost	Police Detail	Days	Hours	Police Hourly	Police Cost	Contingency	Contingency	Total Cost
Homer Street	Centre Street	Commonwealth Avenue	5,400'	35'	21,000	\$5.00	\$105,000	4	4	8	\$50	\$6,400	15%	\$15,750	\$127,150
Newtonville Avenue	Harvard Street	Centre Street	4,500'	24'	12,000	\$5.00	\$60,000	4	2	8	\$50	\$3,200	15%	\$9,000	\$72,200
Dudley Road	Boyleston Street	Brookline Street	6,500'	24'	17,333	\$5.00	\$86,667	4	4	8	\$50	\$6,400	15%	\$13,000	\$106,067
Beacon Street	Washington Street	Manitoba Road	4,200'	32'	14,933	\$5.00	\$74,667	4	4	8	\$50	\$6,400	15%	\$11,200	\$92,267
Winchester Street	Nahanton Street	Dedham Street	7,700'	32'	28,200	\$4.00	\$112,800	4	4	8	\$50	\$6,400	115%	\$129,720	\$248,920
Watertown Street	Lowell Avenue	Albermarle Road	1,962'	38'	8,300	\$5.00	\$41,500	4	4	8	\$50	\$6,400	215%	\$89,225	\$137,125
			5.73	30,262'	101,767		\$480,633					\$35,200			\$783,728

Fog Seal			Length	Width	Sq. Yds.	Cost	Sub-Total Cost	Police Detail	Days	Hours	Police Hourly	Police Cost	Contingency	Contingency	Total Cost
Newtonville Avenue	Walnut Street	Harvard Street	1,500'	24'	4,000	\$2.00	\$8,000	4	2	8	\$50	\$3,200	15%	\$1,200	\$12,400
Webster Street	Waltham Street	Wolcott Street	4,110'		11,000	\$2.00	\$22,000	4	1	8	\$50	\$1,600	15%	\$3,300	\$26,900
Wolcott Street	Webster Street	Lexington Street	1,790'		4,770	\$2.00	\$9,540	4	1	8	\$50	\$1,600	15%	\$1,431	\$12,571
Hawthorn Street	Lincoln Road	Watertown Street	1,600'	22'	3,911	\$2.00	\$7,822	4	1	8	\$50	\$1,600	15%	\$1,173	\$10,596
Adams Street	Watertown Street	California Street	1,650'		4,400	\$2.00	\$8,800	4	1	8	\$50	\$1,600	15%	\$1,320	\$11,720
			2.02	10,650'	28,081		\$56,162					\$9,600			\$74,187

Cape Seal			Length	Width	Sq. Yds.	Cost	Sub-Total Cost	Police Detail	Days	Hours	Police Hourly	Police Cost	Contingency	Contingency	Total Cost
Russell Road			1,699'	26'	5,070	\$5.50	\$27,885	2	2	8	\$50	\$1,600	15%	\$4,183	\$33,668
Sylvester Road			464'	29'	1,495	\$5.50	\$8,223	2	2	8	\$50	\$1,600	15%	\$1,233	\$11,056
Farmington Road			534'	29'	1,725	\$5.50	\$9,488	2	2	8	\$50	\$1,600	15%	\$1,423	\$12,511
Barbara Road			675'	29'	2,175	\$5.50	\$11,963	2	2	8	\$50	\$1,600	15%	\$1,794	\$15,357
Jerome Avenue			745'	24'	1,990	\$5.50	\$10,945	2	2	8	\$50	\$1,600	15%	\$1,642	\$14,187
Clark Road			680'	24'	1,820	\$5.50	\$10,010	2	2	8	\$50	\$1,600	15%	\$1,502	\$13,112
Philbrick Road			785'	24'	2,100	\$5.50	\$11,550	2	2	8	\$50	\$1,600	15%	\$1,733	\$14,883
Sheldon Street			725'	24'	1,930	\$5.50	\$10,615	2	2	8	\$50	\$1,600	15%	\$1,592	\$13,807
Olde Field Road			700'	23'	1,785	\$5.50	\$9,818	2	2	8	\$50	\$1,600	15%	\$1,473	\$12,890
			1.33	7,007'	20,090		\$90,063					\$11,200			\$141,469

Hot-In-Place			Length	Width	Sq. Yds.	Cost	Sub-Total Cost	Police Detail	Days	Hours	Police Hourly	Police Cost	Contingency	Contingency	Total Cost
Winchester Street	Nahanton Street	Dedham Street	7,700'	32'	28,200	\$4.78	\$134,796	4	4	8	\$50	\$6,400	15%	\$20,219	\$161,415
Dedham Street	Brush Hill Road	Nahanton Street	5,284'	34'	20,000	\$4.78	\$95,600	4	4	8	\$50	\$6,400	15%	\$14,340	\$116,340
			2.46	12,984'	48,200		\$230,396					\$12,800			\$277,756

HMA Overlay			Length	Width	Sq. Yds.	Cost	Sub-Total Cost	Police Detail	Days	Hours	Police Hourly	Police Cost	Contingency	Contingency	Total Cost
Dedham Street	Brush Hill Road	Nahanton Street	5,284'	34'	20,000	\$8.50	\$170,000	4	4	8	\$50	\$6,400	15%	\$25,500	\$201,900
			1.00	5,284'	20,000		\$170,000					\$6,400			\$201,900

Crack Seal			Length	Width	Sq. Yds.	Cost	Sub-Total Cost	Police Detail	Days	Hours	Police Hourly	Police Cost	Contingency	Contingency	Total Cost
Variety of Streets			74,875'		224,227	\$0.75	\$168,170	1	20	8	\$50	\$8,000	15%	\$25,226	\$201,396
			14.18	74,875'	224,227		\$168,170					\$8,000			\$201,396

TOTALS			24.26	128,078'			\$671,592								\$1,680,435
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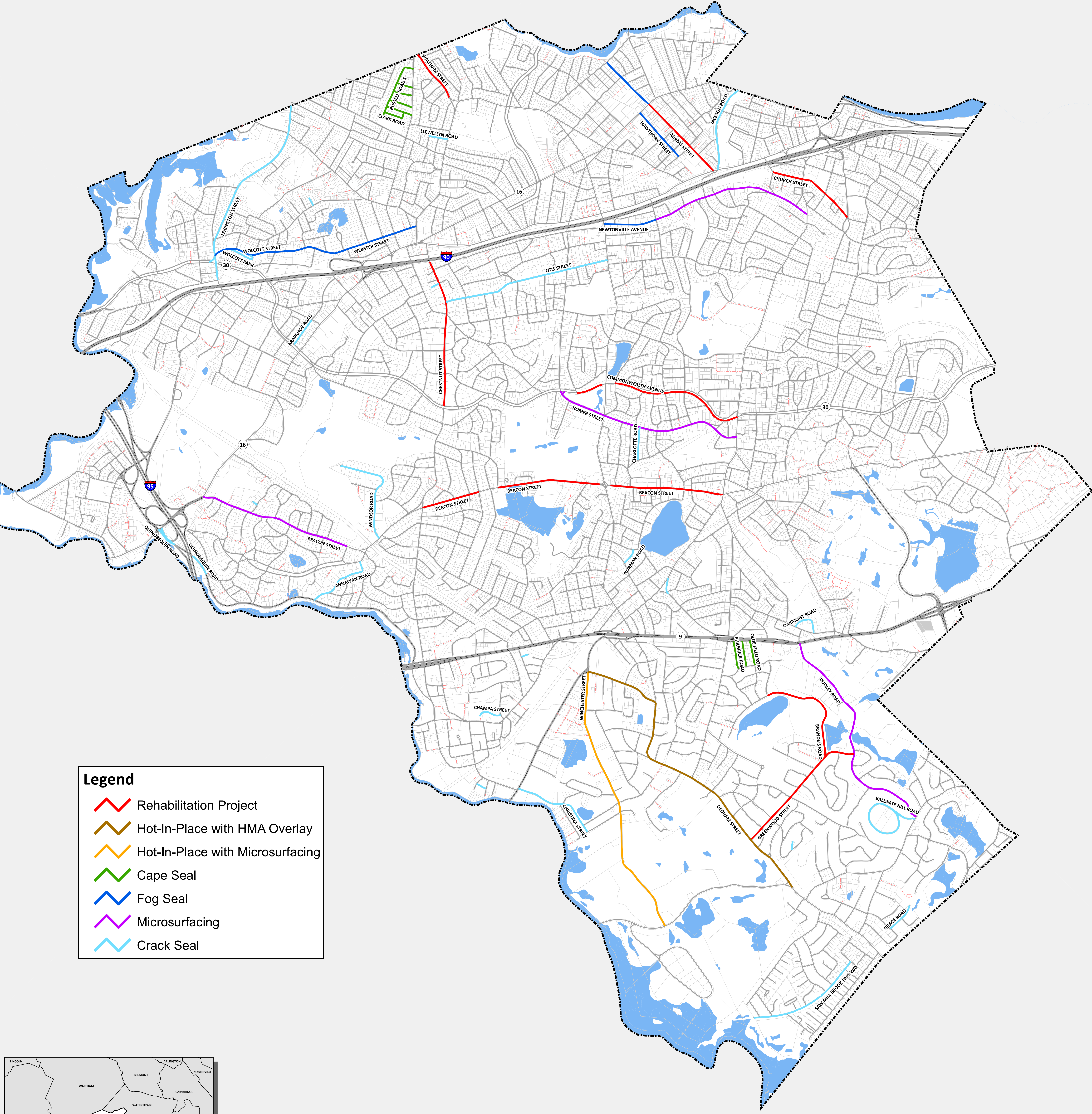
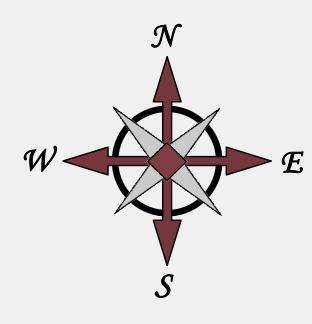
City of Newton
2017 Crack Seal List - Pavement Management

Crack Seal				Length	Width	Sq. Yds.	Cost	Total Cost
Homer Street	Centre Street	Commonwealth Avenue		5,400'	35'	21,000	\$0.75	\$15,750
Newtonville Avenue	Harvard Street	Centre Street		4,500'	24'	12,000	\$0.75	\$9,000
Dudley Road	Boyleston Street	Brookline Street		6,500'	24'	17,333	\$0.75	\$13,000
Beacon Street	Washington Street	Manitoba Road		4,200'	32'	14,933	\$0.75	\$11,200
Barbara Road				675'	29'	2,175	\$0.75	\$1,631
Clark Road				680'	24'	1,820	\$0.75	\$1,365
Farmington Road				534'	29'	1,725	\$0.75	\$1,294
Jerome Avenue				745'	24'	1,990	\$0.75	\$1,493
Kenilworth Street				1,000'	24'	2,660	\$0.75	\$1,995
Montrose Street				1,335'	24'	3,560	\$0.75	\$2,670
Olde Field Road				700'	23'	1,785	\$0.75	\$1,339
Philbrick Street				785'	24'	2,100	\$0.75	\$1,575
Russell Road				1,699'	26'	5,070	\$0.75	\$3,803
Sheldon Street				725'	24'	1,930	\$0.75	\$1,448
Sylvester Road				464'	29'	1,495	\$0.75	\$1,121
Annawan Road			0.36	1901'		5,200	\$0.75	\$3,900
Arapahoe Road			0.16	845'		2,300	\$0.75	\$1,725
Baldpate Hill Road			0.64	3379'		8,300	\$0.75	\$6,225
Bonaire Circle			0.03	158'		800	\$0.75	\$600
Butts Street			0.06	317'		800	\$0.75	\$600
Champa Street			0.12	634'		1,800	\$0.75	\$1,350
Charlotte Road			0.17	898'		2,600	\$0.75	\$1,950
Christina Street			0.46	2429'		5,500	\$0.75	\$4,125
Clark Street Branch			0.09	475'		1,300	\$0.75	\$975
Edgewood Road			0.05	264'		700	\$0.75	\$525
Grace Road			0.16	845'		2,900	\$0.75	\$2,175
Hawthorn Street			0.27	1426'		3,800	\$0.75	\$2,850
Jackston Road			0.42	2218'		8,000	\$0.75	\$6,000
Lexington Street			1.12	5914'		21,000	\$0.75	\$15,750
Llewellyn Road			0.1	528'		1,400	\$0.75	\$1,050
Norman Road			0.09	475'		1,350	\$0.75	\$1,013
Oak Street			0.51	2693'		8,000	\$0.75	\$6,000
Oakmont Road			0.17	898'		2,400	\$0.75	\$1,800
Otis Street			0.89	4699'		13,000	\$0.75	\$9,750
Peach Tree Lane			0.05	264'		800	\$0.75	\$600
Quinobequin Road			0.37	1954'		5,900	\$0.75	\$4,425
Richfield Road			0.05	264'		700	\$0.75	\$525
Saw Mill Brook Parkway			0.62	3274'		11,000	\$0.75	\$8,250
Suban Place			0.04	211'		700	\$0.75	\$525
Webster Street			0.78	4118'		11,000	\$0.75	\$8,250
Winsor Road			0.57	3010'		9,100	\$0.75	\$6,825
Wolcott Park			0.16	845'		2,300	\$0.75	\$1,725
								\$0
			14.18	74,875'		224,227		\$168,170







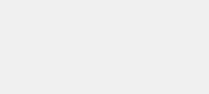
Crack Seal TOTAL	14.18 74,875'	\$168,170
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City of Newton, Massachusetts

2017 - Roadway Improvement Projects



Legend

-  Rehabilitation Project
-  Hot-In-Place with HMA Overlay
-  Hot-In-Place with Microsurfacing
-  Cape Seal
-  Fog Seal
-  Microsurfacing
-  Crack Seal

