

# **Public Facilities Committee Agenda**

# City of Newton In City Council

Wednesday, October 23, 2019

7:00 PM Room 204

#### **Items Scheduled for Discussion:**

## **Public Hearing Opened**

### #307-19 Eversource petition for a grant of location in Woodward Street

EVERSOURCE petitioning for a grant of location to install and maintain 693'± of conduit in WOODWARD STREET from the existing manhole #MH21030 in front of #991 Boylston Street in a northwesterly direction to a new proposed manhole in front of 38 Woodward Street, continuing on Woodward Street to a second proposed manhole at the intersection of Lincoln Street and Woodward Street thence turning and installing 182± of conduit on LINCOLN STREET in a northeasterly direction to utility pole #257/19 in front of #163 Lincoln Street. This work is necessary to perform system upgrades.

Public Facilities Held 7-0 on 09/18/19

#### **Public Hearing**

### #338-19 Eversource petition for a Grant of Location on Chandler Street

<u>EVERSOURCE</u> petitioning for a grant of location to relocate one pole (JO Pole 447/222) to the southerly side of Chandler Street 70'± east of Adams Street (in front of house #32).

#### **Public Hearing**

#### #339-19 Verizon petition for a Grant of Location on Temple and Putnam Street

<u>VERZION</u> petitioning for a grant of location to install and maintain 140'± of conduit from existing Manhole #17/116 on Temple Street (approximately 110' northwest of Putnam Street) thence turning to a westerly direction crossing Putnam Street for approximately 30' to proposed handhole located in the sidewalk area on the westerly side of Putnam Street near #71. This work is necessary to provide new services on Putnam 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: <a href="mailto:jfairley@newtonma.gov">jfairley@newtonma.gov</a> or (617) 796-1253. The city's TTY/TDD direct line is: 617-796-1089. For the Telecommunications Relay Service (TRS), please dial 711.

#### **Public Hearing**

#### #340-19 Verizon petition for a Grant of Location on Walnut Street

<u>VERZION</u> petitioning for a grant of location to install and maintain 213'± of conduit from existing Manhole #16/182 on the easterly side of Walnut Street crossing the street approximately 45' thence turning to a southerly direction for 155'± along Walnut street in the gutter and then in a westerly direction for 13'± to private property near #227 Walnut Street. This work is necessary to provide new service.

#### **Public Hearing**

#### #341-19 National Grid petition for a Grant of Location Walnut St/Washington St and Terr

National Grid petitioning for a grant of location to install 300′± of gas main in Walnut Street from the existing gas main in Washington Street northerly to end of #245 Walnut Street/#845 Washington Street, and to install and maintain 39′± of 6″ gas main in Washington Street from the existing 24″ gas main at building #885 northerly to Washington Terrace, which is a private way. This work is necessary to provide gas service to #245 Walnut Street/#845 Washington Street.

### **Public Hearing**

### #342-19 Eversource petition for Grant of Location in Beacon Street

<u>EVERSOURCE ENERGY</u> petitioning for a grant of location to install 122.9'+ of conduit in a southerly directly from existing pole 125/19 across Beacon Street, thence turning and continuing in an easterly direction to a point 80+ west of Tudor Road.

### **Referred to Public Facilities and Finance Committees**

#### **#346-19** Accepting Green Communities Program grants funds

HER HONOR THE MAYOR requesting to accept Green Communities Program grant funds of one hundred eleven thousand two hundred and seventeen dollars (\$111,217) from the Massachusetts Department of Energy Resources. The grant will be used for lighting at the Newton South High School tennis court and field house. The Public Buildings Department requesting authorization to spend \$24,406 out of the Energy Stabilization Fund to supplement the state grant funds and complete this lighting

## **Referred to Public Facilities and Finance Committees**

## #347-19 Appropriate \$1,160,066 for the Day Middle School Boiler Replacement Project

HER HONOR THE MAYOR requesting authorization to appropriate and expend one million one hundred sixty thousand and sixty six dollars (\$1,160,066) for the Day Middle School Boiler Replacement Project, of which approximately three hundred sixty thousand seven hundred and fifty-three dollars (\$360,753) will be funded by a grant from the Massachusetts School Building Authority's Accelerated Repair Program and authorization to apply any premium received upon the sale of the bonds or notes, less the cost of preparing, issuing, and marketing them, and any accrued interest received upon the delivery of the bonds or notes to the costs of the project and to reduce the amount authorized to be borrowed for the project by like amount.

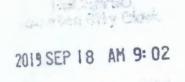
#### #250-19 Inflow and Infiltration Mitigation Ordinance

<u>CITY ENGINEER</u> requesting amendments to Chapter 29 of the City of Newton Ordinances to create an Infiltration and Inflow Mitigation Ordinance that would codify mitigation requirements for development projects over a certain size, potential for fees in lieu of mitigation and waiver of fees by the City Council.

Action: <u>Public Facilities Held 5-0 (Councilors Lappin and Laredo not voting)</u>

Respectfully submitted,

**Deborah Crossley, Chair** 



# CITY OF NEWTON MASSACHUSETTS

# PETITION for GRANT OF LOCATION

# Non-ten, MA 03659

#### 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 Pri	nt 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	erson filing application	Date	9-18-2019

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

B. Include or attach a sketch to provide a visual description of the project. If plans are attached, provide:  Title of Plan Chandler Street, Newton  Date of plan  June 27 2019  III. PUBLIC WORKS DEPARTMENT REVIEW  Date received by Public Works Department  Sept 18 2000  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:  The relocated fole must  Assault Crossed  Assault Cro		
Title of Plan Chandler Street, Newton Date of plan June 27 2019  HI. PUBLIC WORKS DEPARTMENT REVIEW  Date received by Public Works Department Sept 18 2009  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:  The relocated folk must be refused for ADA Compliance and major project)  And Compliance and submitted for ADA Compliance and submitted for ADA Compliance and submitted for ADA Compliance and for ADA Com		
Date received by Public Works Department Sept 18 249  Check One:     Minor Project		
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:  The relocated fole must be sidewalk Crossed for ADA Compliance  any canb a sidewalk compliance  any canb a sidewalk compliance  any canb a sidewalk compliance  Associate City Engineer  Lateral  DATE AND COMMENTS:  RECOMMENDATIONS:	III. PUBLIC WORKS DEPARTME	ENT REVIEW
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:  RECOMMENDATIONS:  The relocated fole must was formed from the formed formed for ADA Compliance and can be a grantly formed	Date received by Public Works Department	Sept 18 2019
Plans Submitted: Certified Plot Plan   Stamped Plans    DATE AND COMMENTS: RECOMMENDATIONS:  The relocated pole must peed sidewalk Crosses have a minimum of 36" from the Clearanse for AtA Conflictore any cust & groundly damage must be replaced in kind John Daylor Associale City English 23, 2019  V. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:	1.	Major Project Lateral
DATE AND COMMENTS:  RECOMMENDATIONS:  The relocated pole must poed sidewall Crossing have a minimum of 36" from the Comment of	(Refer to City Engineer Standard Req	uirements for Plans for definition of minor and major project)
The relocated fole must uped sidualle Crossing have a minimum of 36" from the Clearance for ADA Confliction and aust be replaced from Kind John Land Land Associale City English Sept 23, 2019  V. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:  9/23/19		Stamped Plans
Clearance for ADA Compliance  any curb + Sidewalk  lampe must be replaced  in kind Jeffer Day lampe Associale City English  Y. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:  9/23/19	DATE AND COMMENTS:	RECOMMENDATIONS:
V. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:  9/20/19		
V. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:  9/20/19	any cub & Sidewall	mp/12me
V. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:  9/23/19		
V. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:  9/23/19	in kind for	Sept 23 2019 Enga
9/23/19	V. RECOMMENDATION TO PUBL	
	V. ILLEGIALIZATION TO LEGA	
	Dans	9/23/19
,	Commissioner, Public Works	



September 16, 2019

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

RE: Chandler Street Newton, MA W.O. #2331373

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 relocate one (1) pole on Chandler Street.

This work is being done to accommodate a new driveway for 32 Chandler Street.

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

Sincerely,

Richard M. Schifone, Supervisor

Rights & Permits

RMS/kj Attachments

# PETITION OF NSTAR ELECTRIC DBA EVERSOURCE ENERGY AND OTHER COMPANIES FOR JOINT OR IDENTICAL LOCATIONS FOR EXISTING POLES 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 heretofore received a grant of 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 hereinfater specified, and that it is desirable that the location of certain said poles be altered. WHEREFORE, your petitioners pray that after due notice and hearing as provided by law the COUNCIL may by Order grant your petitioners alteration in the location of said existing poles so that hereafter said poles, together with such other fixtures as may be necessary to sustain or protect the wires of the line, shall be located, substantially as shown on the plan by A. DeBenedictis dated June 27, 2019 and filed herewith, upon, along and across the following public way or ways of said City: Southerly side approximately 70 feet east of Adams Street Chandler Street -Install one (1) joint owned pole #76/4 Remove one (1) joint owned pole #76/4 W/O #2331373 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** Richard M. Schifone, Supervisor Rights and Permits VERIZON NEW ENGLAND, INC. By Karen Levesque Dated this 16th day of September 2019

Newton, Massachusetts.

City Clerk

Received and filed \_\_\_\_\_\_\_, 2019

#### ORDER FOR ALTERATION OF JOINT OR IDENTICAL LOCATIONS 338-19 FOR EXISTING POLES

#### 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 of wires, poles and such other fixtures as may be necessary tosustain 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 DIRECTED that the location heretofore granted 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:

Chandler Street -Southerly side approximately 70 feet east of Adams Street

> Install one (1) joint owned pole #76/4 Remove one (1) joint owned pole #76/4

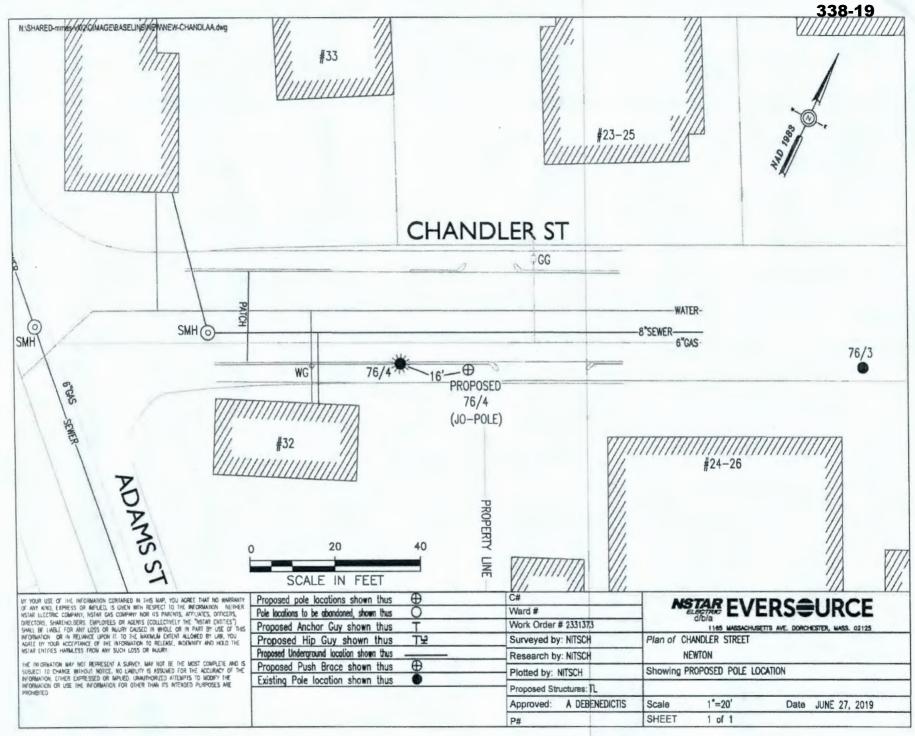
> > W/O #2331373

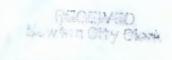
All construction work under this Order shall be in accordance with the following conditions: A true record.

Poles shall be of sound timber and located as shown on a plan made by A. DeBenedictis dated June 27, 2019 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:	2019
	Mayor
	CERTIFICATE
We	hereby certify that the foregoing Order was adopted after due notice and a public hearing as
amendmen days prior the way or	by Section 22 of Chapter 166 of the General Laws (Ter.Ed.), and any additions thereto or to the thereof, to wit: -after written notice of the time and place of the hearing mailed at least seven to the date of the hearing by the City Clerk to all owners of real estate abutting upon that part of ways upon, along or across which the line is to be constructed under said Order, as determined by ceding assessment for taxation, and a public hearing held at <a href="City Council">City Clerk</a> City Clerk
	CERTIFICATE
I he	reby 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
City of	2019, 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
	er 166 of the General Laws (Ter. Ed.), and any additions thereto or amendments thereof, as the
same appea	
Same appea	Attest:
	Clerk of the City of Newton. Massachusetts

of

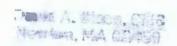




2019 SEP 18 AM 9: 02

# CITY OF NEWTON MASSACHUSETTS

# PETITION for GRANT OF LOCATION



#### To the Petitioner:

City of Newton Ordinance Section 23-5 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 Clease	early)
Company Name Verizon New England Inc.	
Address 385 Myles Standish Blvd	
Taunton, MA 02780	
Phone Number	Fax Number
Contact Person Karen Levesque	Title ROW Manager
Signature Karan Lawasqua Person filing application	Date 9/18/19
If a telecommunications company, indicate how cerefree:	rtified by the Department of Telecommunications and

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. placing 140' of new conduit and one new Handhole on Temple and Putnam St
B. Include or attach a sketch to provide a visual description of the project. If plans are attached, provide:  Title of Plan Petition Plan Newton 1A3U6RW Date of plan 9/17/19
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:
Trench shall be backfilled Trench + Street Ofening with Control Density Fill Pennts pequinced  Of Type I.E Excambble Temple 5t was passed  Thench Require per Street in 2014 this portion of work  Opening Permit will require mill & overlay 25  your Dayblim Associate City Engineer expisite  The head
V. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:
Commissioner, Public Works  9/83/19 Date

Karen Levesque Right of Way Manager

verizon/

385 Myles Standish Blvd Taunton, MA 02780

Office 774-409-3170 Mobile 774-504-1279 Karen.levesque@one.verizon.com

September 18, 2019

Newton City Council Newton City Hall, Room 105 1000 Commonwealth Avenue Newton, MA 02459

RE: Petition for Verizon job #1A3U6RW Putnam and Temple Street, Newton, MA

Dear Honorable City council:

Enclosed find the following items in support of the above-referenced project:

- 1. Petition;
- 2. Petition Plan;
- 3. Order;
- 4. Abutters.

A Public Hearing and notice to abutters is required. A Verizon representative will attend the Public Hearing. Should any questions or comments arise concerning this matter prior to the hearing, please contact me at 774-409-3170. Your assistance is greatly appreciated.

Sincerely,

Karen Levesque
Karen Levesque

Right of Way Manager

Enc

#### PETITION FOR CONDUIT LOCATION

To the City Council

of NEWTON, Massachusetts

VERIZON NEW ENGLAND INC. requests permission to lay and maintain underground conduits, with the wires and cables to be placed therein, under the surface of the following public way or ways:

#### **Putnam and Temple Street:**

Place one new four- inch (4") conduit approximately 140'. From existing manhole 17/116 on Temple Street, heading northwesterly 110' along Putnam Street, thence turning to a westerly direction crossing Putnam Street for approximately 30' to proposed handhole located in sidewalk area on the westerly side of Putnam Street near #71.

This petition is necessary to place new services along Putnam Street.

Also for permission to lay and maintain underground conduits, manholes, cables and wires in the above or intersecting public ways for the purpose of making connections with such poles and buildings as it may desire for distributing purposes.

Plan marked-VZ N.E. Inc. No. 1A3U6RW dated September 17, 2109 showing location of conduit to be constructed is filed herewith.

VERIZON NEW ENGLAND INC.

By Karen Levesque Karen Levesque

Manager - Rights of Way

Dated this \_18th\_day of \_September\_\_\_, 2019.

	PETITION PL	AN .	339-19
verizon√			
MUNICIPALITY	NEWTON	VZ N.E. Inc. No	
VERIZO	ON NEW ENGLAND, INC	DATE	SEPTEMBER 17, 20
SHOWING	POSED INSTALLATION OF CONDUIT	ON TEMPLE AND PUTNAM STR	EET
PARCEL SBL: 32012 PARCEL SBL: 32 #71 PUTNAM	PARCEL SBL: 32011 0007'. #54 TEMPLE STREET	PARCEL SBL: 32007 0011  WHO PUTNAM STREET  ENSTING MANHOLE  17/116 TO REMAIN  PARCEL SBL: 32008 0005  #34 TEMPLE STREET	SBL: 32007 0010 EMPLE STREET  ARCEL SBL: 32008 0006 #18 TEMPLE STREET
	LEGENI	_	
	PAVEMENT	EX	STING MANHOLE TO REMAIN
	ROADWAY	—T—T— PR	OPOSED CONDUIT TO BE PLACED
PROPERT			

#### ORDER FOR CONDUIT LOCATION

By the City Council of the City of NEWTON, Massachusetts.

Notice having been given and a public hearing held, as provided by law, It is HEREBY ORDERED:

That permission be and hereby is granted VERIZON NEW ENGLAND INC. to lay and maintain underground conduits and manholes, with the wires and cables to be placed therein, under the surface of the following public way or ways as requested in petition of said Company dated the 17th day of September, 2019.

**Putnam and Temple Street:** 

Place one new four- inch (4") conduit approximately 140'. From existing manhole 17/116 on Temple Street, heading northwesterly 110' along Putnam Street, thence turning to a westerly direction crossing Putnam Street for approximately 30' to proposed handhole located in sidewalk area on the westerly side of Putnam Street near #71.

This petition is necessary to place new services along Putnam Street.

Substantially as shown on plan marked- VZ N.E. Inc. No. 1A3U6RW dated September 17, 2019 - filed with said petition. Also, that permission be and hereby is granted said VERIZON NEW ENGLAND INC. to lay and maintain underground conduits, manholes, cables and wires in the above or intersecting public ways for the purpose of making connections with such poles and buildings as it may desire for distributing purposes.

The foregoing permission is subject to the following conditions:

1. The conduits and manholes shall be of such material and construction and all work done in such manner as to be satisfactory to such municipal officers as it may appoint to the supervision of the work, and a plan showing the location of conduits constructed shall be filed with the City when the work is completed.

2. In every underground main line conduit constructed by said Company hereunder one duct not less than three inches in diameter shall be reserved and maintained for the limited purpose of attaching one-way low voltage fire and police signaling wires owned by the municipality or governmental entity for public safety purposes only.

3. Said Company shall indemnify and save the City harmless against all damages, costs and expense whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.

4. In addition said Company shall, before a public way is disturbed for the laying of its wire or conduits, execute its bond in a penal sum of Ten Thousand Dollars (\$10,000) (reference being had to the bond already on file with said City) conditioned for the faithful performance of it duties under this permit.

5. Said Company shall comply with the requirements of existing by-laws and such as may hereafter be adopted governing the construction and maintenance of conduits and wires, so far as the same are not inconsistent with the laws of the Commonwealth.

I hereby certify that the foregoing orde	r was adopted at a meet	ing of the City Council of the City of
NEWTON, Massachusetts, held on the	day of	2019.

# ORDER FOR CONDUIT LOCATION

We hereby certify that on	2019, at o'clock M. at a public hearing was held on the petition of the
connection, with the wires and cables to be place that we mail at least seven days before said hear each of the owners of real estate (as determined	sion to lay and maintain underground conduits, manholes and the therein, described in the order herewith recorded, and tring a written notice of the time and place of said hearing to by the last preceding assessment for taxation) along the ris permitted to construct the lines of said Company under
City Cour	ncil of the City of NEWTON, Massachusetts
I hereby certify that the foregoing is a transition adopted by the City Council of the City of 2019, and recorded wi	rue copy of location order, and certificate of hearing with f NEWTON, Massachusetts, on the day of th the records of location orders of said City, Book is made under the provisions of Chapter 166 General Laws f.
	Attest:
	City Clerk

#### ABUTTERS LIST

PROPERTY SBL: 32007 0013 64 Putnam Street

GURVIS ERIC S & LAURA K 64 Putnam St Newton, MA 02465

PROPERTY SBL: 32007 0012 74 Putnam Street

GOLDSTEIN JENNIFER TR 74 PUTNAM ST TRUST 74 Putnam Street Newton, MA 02465

PROPERTY SBL: 32007 0011 80 Putnam Street

HART CHARLOTTE C TR THE CCH NOMINEE TRUST 80 Putnam Street Newton, MA 02465

PROPERTY SBL: 63033 0021 50 Middlesex Road

BRIMMER & MAY SCHOOL 69 Middlesex Road Chestnut Hill, MA 02467

PROPERTY SBL: 32007 0010 15 Temple Street

> KIM NANCY S PARK EDWARD Y 15 Temple Street Newton, MA 02465

PROPERTY SBL: 32008 0006 18 Temple Street

MACLEAN TODD & LAURA 18 Temple Street Newton, MA 02460

PROPERTY SBL: 32008 0005 34 Temple Street

> SLACK SHAWNA 34 Temple Street Newton, MA 02465

#### ABUTTERS LIST

PROPERTY SBL: 32011 0007 54 Temple Street

> KANE THOMAS J GRAY KAREN G 54 Temple Street Newton, MA 02465

PROPERTY SBL: 32012 0002 49 Temple Street

CHAMBERLAIN MICEAL JR & SHELBY M 49 Temple Street West Newton, MA 02465

> PROPERTY SBL: 32012 0001 35 Temple Street

ASHISH CHHABRA PRACHI SAMUDRA TRS 35 Temple Street Newton, MA 02465

PROPERTY SBL: 32012 0001A 71 Putnam Street

> AKTAS HUSEYIN AKTAS SUKRIYE 71 Putnam Street Newton, MA 02465

PROPERTY SBL: 32012 0050 67 Putnam Street

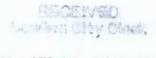
DALTON JOSEPH G BURNS SUSAN E 67 Putnam Street West Newton, MA 02465

PROPERTY SBL: 32012 0049 4 Winthrop Street

> BOND JEREMY P BOND SARAH G 4 Winthrop Street Newton, MA 02465



# CITY OF NEWTON MASSACHUSETTS



2019 SEP 19 AM 11: 19

# PETITION for GRANT OF LOCATION

Howard, MA CSASE

#### To the Petitioner:

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- 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 C	learly)
Company Name Verizon New England Inc.	
Address 385 Myles Standish Blvd	
Taunton, MA 02780	
Phone Number	Fax Number
Contact Person Karen Levesque	Title ROW Manager
Signature Karen Levesque Person filing application	Date 9/18/19

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

II. DESCRIPTION OF PROJECT: to be comp	oleted by petitioner
A. Write here or attach a description of the project inclu type of materials to be used, benefit provided to the C reconstruction plan including timetable for completic placing 213' of new conduit on Walnut St	City, project mitigation plan as applicable, street
B. Include or attach a sketch to provide a visual descript Title of Plan Petition Plan Newton 1A2JW5T	Date of plan9/18/19
III. PUBLIC WORKS DEPARTMENT REVI	EW
Date received by Public Works Department 9/23  Check One:     Minor Project	or Plans for definition of minor and major project)
DATE AND COMMENTS:	RECOMMENDATIONS:
Trench shall be backfilled with Control Density Fill CDF Type I-E excavabble.  Trench restoration per Street Opening Fermit	Jahn Dayhin Police Defa,  Jahn Dayhin  Associate City Enghoer  Sept 24, 2019
V. RECOMMENDATION TO PUBLIC FACI	LITIES COMMITTEE:
Commissioner, Public Works	9/24/19 Date

Karen Levesque Right of Way Manager

verizon√

385 Myles Standish Blvd Taunton, MA 02780

Office 774-409-3170 Mobile 774-504-1279 Karen.levesque@one.verizon.com

September 19, 2019

Newton City Council Newton City Hall, Room 105 1000 Commonwealth Avenue Newton, MA 02459

RE: Petition for Verizon job #1A2JW5T Walnut Street, Newton, MA

Dear Honorable City council:

Enclosed find the following items in support of the above-referenced project:

- 1. Petition;
- 2. Petition Plan;
- 3. Order;
- 4. Abutters.

A Public Hearing and notice to abutters is required. A Verizon representative will attend the Public Hearing. Should any questions or comments arise concerning this matter prior to the hearing, please contact me at 774-409-3170. Your assistance is greatly appreciated.

Sincerely,

Karen Levesque

Right of Way Manager

Karen Levesque

Enc

#### PETITION FOR CONDUIT LOCATION

To the City Council

of NEWTON, Massachusetts

VERIZON NEW ENGLAND INC. requests permission to lay and maintain underground conduits, with the wires and cables to be placed therein, under the surface of the following public way or ways:

#### Walnut Street:

Place two new four- inch (4") conduits of approximately 213'. Starting from existing manhole 16/182 located on the easterly side of Walnut Street crossing the street approximately 45', then turning to a southerly direction for approximately 155' along Walnut Street in the gutter, and then turning in a westerly direction for approximately 13' to private property by #227 Walnut Street.

This petition is necessary to provide new services to new construction.

Also for permission to lay and maintain underground conduits, manholes, cables and wires in the above or intersecting public ways for the purpose of making connections with such poles and buildings as it may desire for distributing purposes.

Plan marked-VZ N.E. Inc. No. 1A2JW5T dated September 18, 2109 showing location of conduit to be constructed is filed herewith.

VERIZON NEW ENGLAND INC.

By Karen Levesque D Karen Levesque D Manager - Rights of Way

Dated this 19th day of September, 2019.

verizon√	PETITION PL		
MUNICIPALITY	NEWTON	VZ N.E. Inc. No. 1A2JW5	iΤ
VERIZ	ZON NEW ENGLAND, INC	DATE : SEPTEMB	ER 18, 20
SHOWING	PROPOSED INSTALLATION OF CO	ONDUIT ON WALNUT STREET	
	#198-200 W  ALNUT STREET  16/182 TO REMAIN  1029 0009  UT STREET  13'-  SBL: 21029 0010  VALNUT STREET	PARCEL SBL: 23023 0013 #218 WALNUT STREET  PARCEL SBL: 23023 0012 #230 WALNUT STREET  PARCEL SBL: 23022 0012 #230 WALNUT STREET  PARCEL SBL: 23022 0006 #246-254 WALNUT STREET  PARCEL SBL: 23022 0007 #823-833 WASHINGTON STREET	
EDGE OF	PAVEMENT	EXISTING MANHOLE TO	REMAIN
EDGE OF	ROADWAY	PROPOSED CONDUIT TO	BE
PROPERTY	/ LINE		

#### ORDER FOR CONDUIT LOCATION

By the City Council of the City of NEWTON, Massachusetts.

Notice having been given and a public hearing held, as provided by law, It is HEREBY ORDERED:

That permission be and hereby is granted VERIZON NEW ENGLAND INC. to lay and maintain underground conduits and manholes, with the wires and cables to be placed therein, under the surface of the following public way or ways as requested in petition of said Company dated the 18th day of September, 2019.

#### Walnut Street:

Place two new four- inch (4") conduits of approximately 213'. Starting from existing manhole 16/182 located on the easterly side of Walnut Street crossing the street approximately 45', then turning to a southerly direction for approximately 155' along Walnut Street in the gutter, and then turning in a westerly direction for approximately 13' to private property by #227 Walnut Street.

This petition is necessary to provide new services to new construction.

Substantially as shown on plan marked- VZ N.E. Inc. No. 1A2JW5T dated September 18, 2019 - filed with said petition. Also, that permission be and hereby is granted said VERIZON NEW ENGLAND INC. to lay and maintain underground conduits, manholes, cables and wires in the above or intersecting public ways for the purpose of making connections with such poles and buildings as it may desire for distributing purposes.

The foregoing permission is subject to the following conditions:

- 1. The conduits and manholes shall be of such material and construction and all work done in such manner as to be satisfactory to such municipal officers as it may appoint to the supervision of the work, and a plan showing the location of conduits constructed shall be filed with the City when the work is completed.
- 2. In every underground main line conduit constructed by said Company hereunder one duct not less than three inches in diameter shall be reserved and maintained for the limited purpose of attaching one-way low voltage fire and police signaling wires owned by the municipality or governmental entity for public safety purposes only.
- 3. Said Company shall indemnify and save the City harmless against all damages, costs and expense whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.
- 4. In addition said Company shall, before a public way is disturbed for the laying of its wire or conduits, execute its bond in a penal sum of Ten Thousand Dollars (\$10,000) (reference being had to the bond already on file with said City) conditioned for the faithful performance of it duties under this permit.
- 5. Said Company shall comply with the requirements of existing by-laws and such as may hereafter be adopted governing the construction and maintenance of conduits and wires, so far as the same are not inconsistent with the laws of the Commonwealth.

I hereby certify that the foregoing order	r was adopted at a mee	ting of the City Council of the City o
NEWTON, Massachusetts, held on the	day of	2019.

# ORDER FOR CONDUIT LOCATION

We hereby certify that on	2019, ato'clockM. at
connection, with the wires and cables to be placed that we mail at least seven days before said hearing each of the owners of real estate (as determined by	a public hearing was held on the petition of the to lay and maintain underground conduits, manholes are therein, described in the order herewith recorded, and g a written notice of the time and place of said hearing to the last preceding assessment for taxation) along the permitted to construct the lines of said Company under y adopted.
City Counci	il of the City of NEWTON, Massachusetts
CERT	ΠΓΙΓΙCATE
notice adopted by the City Council of the City of N 2019, and recorded with the	copy of location order, and certificate of hearing with IEWTON, Massachusetts, on the day of the records of location orders of said City, Book hade under the provisions of Chapter 166 General Laws
	Attest:
	City Clerk

#### ABUTTERS LIST

PROPERTY SBL: 23023 0021 198-200 Walnut Street

MILLER DONALD C TR RAY MILLER TRUST 3 Exmoor Rd Newton Centre, MA 02459

PROPERTY SBL: 23023 0013 218 Walnut Street

BOSTON CHINESE EVANGELICAL CHURCH 249 Harrison Ave Boston, MA 02111

> PROPERTY SBL: 23023 0012 230 Walnut Street

> > WALNUT TERR LLC 1200 Soldiers Field Rd Suite 102 Boston, MA 02134

PROPERTY SBL: 23022 0006 246-254 Walnut Street

HANLON PATRICIA A TR
WALNUT STREET REALTY TRUST
1200 Soldiers Field Rd
Suite 102
Boston, MA 02134

PROPERTY SBL: 23022 0007 823-833 Washington Street

HANDLER NEWTONVILLE LLC 248 Newbury Street Boston, MA 02116

PROPERTY SBL: 21029 0010 241 Walnut Street

WASHINGTON PL OWNER LLC 57 River Street STE 106 Wellesley, MA 02481

#### ABUTTERS LIST

PROPERTY SBL: 21029 0009 227 Walnut Street

> SLATTERY PATRICK J 143 Bridge Street Newton, MA 02458

PROPERTY SBL: 21029 0008 221 Walnut Street

SLATTERY PATRICK J TR P&K REALTY TRUST II 143 Bridge Street Newton, MA 02458

PROPERTY SBL: 21028 0006 209 Walnut Street

> LEWIS ADAM MARC 209 Walnut Street Newton, MA 02460

PROPERTY SBL: 21028 0005 203-205 Walnut Street

> JASPER MICHAEL S 203 Walnut Street Newton, MA 02460

PROPERTY SBL: 21028 0004 197 Walnut Street

> DEUTSCH SARAH 31 Channing Street Newton, MA 02458

PERMIT # 14676

# CITY OF NEWTON **MASSACHUSETTS**

2019 SEP 23 AH 11: 20

THE WHITE MAD GOURN

自由自己的/自己

# 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:**

- 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:

Energy:

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

II. DESCRIPTION OF PROJECT: to be completed by petitioner

I. IDENTIFICATION (Please Type or Print Clearly)
Company Name National Grid
Address 40 Sylvan Rd.
Wathan, Ma. 02451
Phone Number 617 - 293 - 0480 Fax Number
Contact Person Barbara Kelleher Title Permit Representative
Signature Bailiana H. Kelleher Date 9-23-19 Person filing application
If a telecommunications company, indicate how certified by the Department of Telecommunications and

PERMIT \$4149676

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.  To install and maintain approximately 300 feet of 6 inch gas main in Walnut St., Newton from the existing 24 inch gas main in Washington St. northerly to the end of the proposed building called #245 Walnut St. aka 845 Washington St. in order to provide a new gas service to the rear of that building. And approximately 39 feet more or less of 6 inch gas main in Washington St., from the existing 24 inch gas main at building #885 northerly to Washington Terr., which is a private way. In order to provide a gas service to the left side of the proposed building called #245 Walnut St. aka 845 Washington St. in order to provide a new gas service to that building.  Title of Plan 849 Washington St., Newton Date of plan 8-15-19
III. PUBLIC WORKS DEPARTMENT REVIEW
Date received by Public Works Department 9/24/19
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:
This portion of washington St 8m permits must be required
has coment concrete road base Trench shall be compacted &
which shall be replaced in 95% Procter & restauration
Kind with 2-way reinturcement per street opening permit
Additionally murea water John Daghlun Mains transverse the intersection Assecrate 19th Engineer
9/25/19
V. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:
0127116
Commissioner, Public Works  9/27/19  Date
Dail.

#### PETITION OF NATIONAL GRID FOR GAS MAIN LOCATIONS

### City of Newton / City Council:

The Nationalgrid hereby respectfully requests your consent to the locations of mains as hereinafter described for the transmission and distribution of gas in and under the following public streets, lanes, highways and places of the **City of Newton** and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and accomplish the objects of said Company; and the digging up and opening the ground to lay or place same:

To install and maintain approximately 300 feet of 6 inch gas main in Walnut St., Newton from the existing 24 inch gas main in Washington St. northerly to the end of the proposed building called #245 Walnut St. aka 845 Washington St. in order to provide a new gas service to the rear of that building. And approximately 39 feet more or less of 6 inch gas main in Washington St., from the existing 24 inch gas main at building #885 northerly to Washington Terr., which is a private way. In order to provide a gas service to the left side of the proposed building called #245 Walnut St. aka 845 Washington St. in order to provide a new gas service to that building.

Date:	Se	ptember	17,	2019

By: <u>Barbara H. Kelleker</u> Barbara H. Kelleher

Permit Representative

# City of Newton / City Council:

IT IS HEREBY ORDERED that the locations of the mains of the Nationalgrid for the transmission and distribution of gas in and under the public streets, lanes, highways and places of the City of Newton substantially as described in the petition date September 17, 2019 attached hereto and hereby made a part hereof, and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and/or accomplish the objects of said Company, and the digging up and opening the ground to lay or place same, are hereby consented to and approved.

The said Nationalgrid shall comply with all applicable provisions of law and ordinances of the **City of Newton** applicable to the enjoyment of said locations and rights.

Date this	day of		, 20
I hereby certify that the fore	egoing order was duly adopte	d by the	of
the City of	, MA on the	day of	, 20
	Ву:		
		Title	

# **ABUTTERS LIST**

# **WASHINGTON ST**

Owner Name	Address	City State	ZIP Code
793 WASHINGTON DEV LLC	793 WASHINGTON ST	<b>NEWTON MA</b>	02460-1625
HANDLER NEWTONVILLE LLC	823 WASHINGTON ST	<b>NEWTON MA</b>	02460-1625
WASHINGTON PLACE OWNER	845 WASHINGTON ST	<b>NEWTON MA</b>	02460-1548
WASHINGTON PLACE OWNER	857 WASHINGTON ST	NEWTON MA	02460-1547
WASHINGTON PLACE OWNER	861 WASHINGTON ST	NEWTON MA	02460-1547
WASHINGTON PLACE OWNER	867 WASHINGTON ST	NEWTON MA	02460-1547
WASHINGTON PLACE OWNER	869 WASHINGTON ST	NEWTON MA	02460-1547
WASHINGTON PLACE OWNER	875 WASHINGTON ST	NEWTON MA	02460-1547
MARK NEWTONVILLE 2 LLC	885 WASHINGTON ST	NEWTON MA	02460-1546
MARK KEMPTON LLC	891 WASHINGTON ST	NEWTON MA	02460-1546
MOON & ZEN LLC	899 WASHINGTON ST	NEWTON MA	02460-1546

# **WASHINGTON TER**

Owner Name	Address	City State	ZIP Code
MARK NEWTONVILLE LLC	6 WASHINGTON TER	NEWTON MA	02460-1541
MARK NEWTONVILLE LLC	10 WASHINGTON TER	NEWTON MA	02460-1541
MARK NEWTONVILLE LLC	16 WASHINGTON TER	NEWTON MA	02460-1541
COLETTI DANIEL A	17 WASHINGTON TER	NEWTON MA	02460-1522
MARK NEWTONVILLE 2 LLC	21 WASHINGTON TER	NEWTON MA	02460-1522
MARK NEWTONVILLE LLC	22 WASHINGTON TER	NEWTON MA	02460-1541

### **WALNUT ST**

Owner Name	Address	City State	ZIP Code
P & K RT 2 /TRUST	221 WALNUT ST	NEWTON MA	02460-1609
SLATTERY PATRICK J	227 WALNUT ST	NEWTON MA	02460-1609
WALNUT TER LLC	230 WALNUT ST	NEWTON MA	02460-1619
MARK NEWTONVILLE LLC	241 WALNUT ST	NEWTON MA	02460-1609
WASHINGTON PLACE OWNER	245 WALNUT ST	NEWTON MA	02460-1609
WALNUT ST RT /TRUST	246 WALNUT ST STE 254	NEWTON MA	02460-1639

PERMIT# 14714 342-19

DESCRIVED

2019 SEP 30 AM 11: 05

# 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 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 <u>Standard Requirements for Plans</u> 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

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 Pe	amul 100 erson filing application	Carrell	Date	9-30-19	

II. D	ESCRIPTION OF PROJECT: to be completed by petitioner
1	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 122.9 feet of conduit in Beacon Street, Newton
	nclude or attach a sketch to provide a visual description of the project. If plans are attached, provide:  Citle of Plan Beacon Street, Newton Date of plan September 19, 2019
Ш.	PUBLIC WORKS DEPARTMENT REVIEW
-	received by Public Works Department Spt 38 2019
Chec	k One:  Minor Project
Plans	Submitted: Certified Plot Plan Stamped Plans
DAT	E AND COMMENTS: RECOMMENDATIONS:
my 5h	our b + sidewalk damaged Theenin Pestorstring sermi
B	sch bill shall be with John Daghter City Engree
TY	VIII need @ least 2 police Dept. Details.
V. R	ECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:
Comp	houna Sullivan 10/1/19 Date





September 30, 2019

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

RE:

Beacon Street

Newton, MA W/O #2340072

384-400 BEACON ST.

Dear Members of the Council:

The enclosed petition and plan are being presented by the NSTAR ELECTRIC COMPANY dba EVERSOURCE ENERGY for the purpose of obtaining a Grant of Location to install approximately 122.9 feet of conduit in Beacon Street.

The reason for this work is to install underground electric service 400 Beacon Street.

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

Very truly yours,

Richard M. Schifone, Supervisor

Rights and Permits

RMS/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 **September 19, 2019** and filed herewith, under the following public way or ways of said City.

Beacon Street

Southerly from pole 125/19, thence turning easterly, approximately 80 feet west of Tudor Road, a distance of 122.9  $\pm$  feet – conduit

W/O # 2340072

NSTAR ELECTRIC COMPANY dba EVERSOURCE ENERGY

Ву:\_\_\_\_\_

Richard M. Schifone, Supervisor Rights and Permits

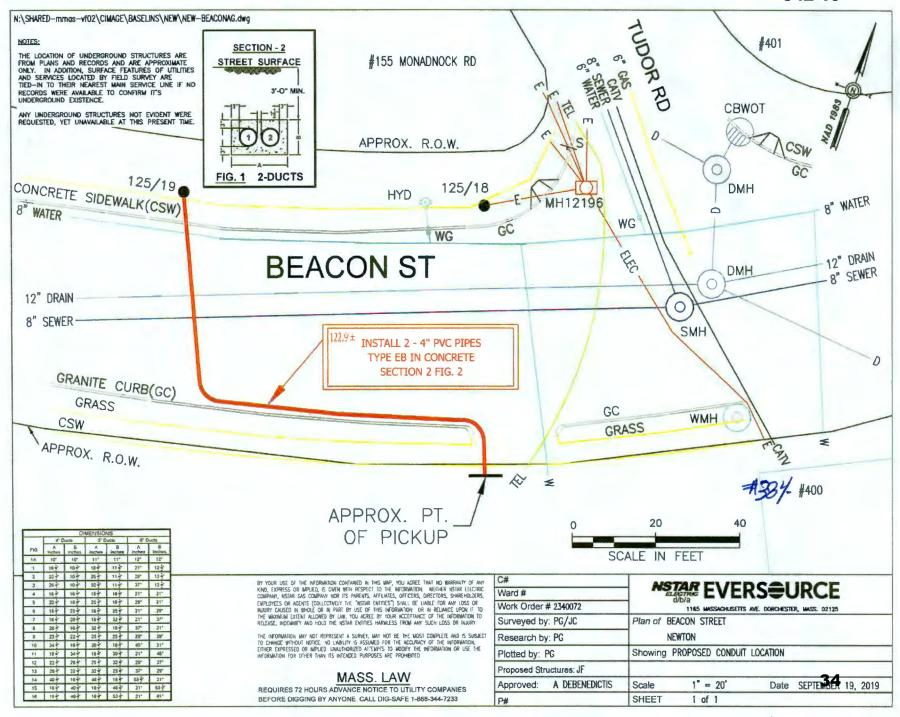
Dated this 30th day of September, 2019

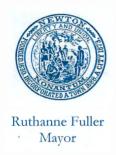
City of Newton, Massachusetts

Received and filed , 2019

# ORDER FOR LOCATION FOR CONDUITS AND MANHOLES City of Newton Massachusetts, \_\_\_\_\_\_\_, 2019

	In <u>City Council</u>		
permission to construct a li	R ELECTRIC COMPANY dba EVERSOURCE ENERGY ne for the transmission of electricity for lighting, heating, ity hereinafter specified, and notice has been given and a	or power under the	
is granted permission to co	t NSTAR ELECTRIC COMPANY dba EVERSOURCE END enstruct, and a location for, such a line of conduits and therein under the following public way or ways of said City	l manholes with the	
Beacon Street -	Southerly from pole 125/19, thence turn easterly, approximately 80 feet west of T Road, a distance of 122.9 $\pm$ feet – condui	udor	
	W/O # 2340072		
All construction work under	this Order shall be in accordance with the following cond	itions:	
dated September 19, 20 2. Said Company shall commay hereafter be adopted manholes. 3. All work shall be done to may appoint to supervise True Record. Attest:  Approved  I hereby certify that	ply with the requirements of existing ordinances and such il governing the construction and maintenance of conduits satisfaction of the <u>City Council</u> or such officer or officers	as it d public hearing as	
mendments thereof, to wiseven days prior to the dat hat part of the way or ways as determined by the last pr	f Chapter 166 of the General Laws (Ter. Ed.) and any it-after written notice of the time and place of the heat of the hearing by the City Clerk to all owners of real eaupon, along or across which the line is to be constructed ecceding assessment for taxation and a public hearing held ty Council in the said City	ring mailed at least state abutting upon d under said Order,	
	City Clerk		
	CERTIFICATE		
of the City of NEWTON lay of , 20 Book Page and f Chapter 166 of the General ame appear of record.	y that the foregoing are true copies of the Order of the  Massachusetts duly adopted on the  19 and recorded with the records of location Orders of the certificate of notice of hearing thereon required at Laws (Ter. Ed.), and any additions thereto or amendment of the certificate of notice of hearing thereon required at Laws (Ter. Ed.), and any additions thereto or amendment of the certificate of notice of hearing thereon required the certificate of notice of hearing the certificate of notice of hearing thereon required the certificate of notice of hearing the cert	by Section 22	





# City of Newton, Massachusetts Office of the Mayor

Telephone
(617) 796-1100
Fax
(617) 796-1113
TDD/TTY
(617) 796-1089
Email
rfuller@newtonma.gov

September 25, 2019

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

Honorable City Councilors:

I write to request that this Honorable Council vote to accept Green Communities Program grant funds of \$111,217 from the Massachusetts Department of Energy Resources. This grant will be used for LED lighting at the Newton South High School tennis court and field house. The Office of the Comptroller will set up a separate account for this grant.

In the attached letter, the Public Buildings Department respectfully requests authorization to spend \$24,406 out of the Energy Stabilization Fund, account #7907T104-481200, to supplement the state grant funds and complete this lighting project at Newton South High School.

Thank you for your consideration of this matter.

Sincerely.

Ruthanne Fuller, Mayor

Cc: Liam Hurley, Assistant Superintendent of Schools



#### CITY OF NEWTON, MASSACHUSETTS

#### PUBLIC BUILDINGS DEPARTMENT

52 ELLIOT STREET, NEWTON HIGHLANDS, MA 02461

Ruthanne Fuller, Mayor Josh Morse **Building Commissioner** 

Telephone (617) 796-1600 Facsimile (617) 796-1601 TDD/tty # (617) 796-1608

September 20, 2019

Ruthanne Fuller, Mayor Newton City Hall 1000 Commonwealth Avenue Newton Centre, MA 02459

RE: Funding to replace lights at NSHS Tennis Courts and Field House & Authorization to Accept Grant

Dear Mayor Fuller:

The Public Buildings Department respectfully requests the authorization to accept the Green Communities Grant in the amount of \$111,217 from the Massachusetts Department of Energy Resources. This grant will be used for LED lighting at the Newton South High School tennis court and field house.

The Public Buildings Department respectfully requests authorization to spend \$24,406 out of the Energy Stabilization Fund to complete these lighting projects at Newton South High School.

Sincerely,

Josh Morse

Public Buildings Commissioner

ec:

Jonathan Yeo, Chief Operating Officer Maureen Lemieux, Chief Financial Officer James Mcgonagle, Commissioner of Public Works Alex Valcarce, Deputy Buildings Commissioner David Stickney, Director of Facilities



#### I.COMMONWEALTH OF MASSACHUSETTS ~ STANDARD CONTRACT FORM



This form is jointly issued and published by the Executive Office for Administration and Finance (ANF), the Office of the Comptroller (CTR) and the Operational Services Division (OSD) as the default contract for all Commonwealth Departments when another form is not prescribed by regulation or policy. Any changes to the official printed language of this form shall be void. Additional non-conflicting terms may be added by Attachment. Contractors may not require any additional agreements, engagement letters, contract forms or other additional terms as part of this Contract without prior Department approval. Click on hyperlinks for definitions, instructions and legal requirements that are incorporated by reference into this Contract. An electronic copy of this form is available at www.mass.gov/osc under Guidance For Vendors - Forms, or www.mass.gov/osc under Guidance For Vendors - Forms or wwww.mass.gov/osc under Guidance For Ven

electronic copy of this form is available at www.mass.c	ov/osc under Guidance For Vend	ors - Forms or www.mass.gov	losd under OSD F	oms.
CONTRACTOR LEGAL NAME: City of Newton (and d/b/a):		COMMONWEALTH DEPARTMENT NAME: Department of Energy Resources  MMARS Department Code: ENE 1000		
Legal Address: (W-9, W-4,T&C): 1000 Commonwealth Avenue, Newton, MA 02459		Business Mailing Address: 100 Cambridge Street, Suite 1020, Boston, MA 02114		
Contract Manager: Ruthanne Fuller		Billing Address (if different):		
E-Mail: rfuller@newtonma.gov		Contract Manager: Jane	Pfister	
Phone: 978-465-4413	Fax: 978-465-4452	E-Mail: jane.pfister@ma:	ss.gov	
Contractor Vendor Code: VC6000192120		Phone: 617-626-1194		Fax: 617-727-0030
Vendor Code Address ID (e.g. "AD001"): AD001.		MMARS Doc ID(s):		
(Note: The Address Id Must be set up for EFT payments.)		RFR/Procurement or Other ID Number: PON-ENE-2019-004		
X NEW CONTRA  PROCUREMENT OR EXCEPTION TYPE: (Check or Statewide Contract (OSD or an OSD-designated Collective Purchase (Attach OSD approval, scop X Department Procurement (Includes State or Fed (Attach RFR and Response or other procurement Emergency Contract (Attach justification for eme Contract Employee (Attach Employment Status & Legislative/Legal or Other: (Attach author/2ing labudget)  The following COMMONWEALTH TERMS AND CO X Commonwealth Terms and Conditions Com	Enter Amendment Amour  AMENDMENT TYPE: (Chr  Amendment to Scope Interim Contract (Attact Contract Employee (A Legislative/Legal or O scope and budget)  uted, filed with CTR and is in	ed, filed with CTR and is incorporated by reference into this Contract.		
In the state accounting system by sufficient appropriations or other non-appropriated funds, subject to intercept for Commonwealth owed debts under 815 CMR 9.00.  Rate Contract (No Maximum Obligation. Attach details of all rates, units, calculations, conditions or terms and any charges if rates or terms are being amended.)  X Maximum Obligation Contract. Enter Total Maximum Obligation for total duration of this Contract (or new Total if Contract is being amended). \$111,217.00  PROMPT PAYMENT DISCOUNTS (PPD): Commonwealth payments are issued through EFT 45 days from invoice receipt. Contractors requesting accelerated payments must identify a PPD as follows: Payment issued within 10 days% PPD; Payment issued within 15 days% PPD; Payment issued within 20 days% PPD; Payment issued within 30 days% PPD. If PPD percentages are left blank, identify reason: X_agree to standard 45 day cyclestatutory/legal or Ready Payments (G.L. c. 29, § 23A); only initial payment (subsequent payments scheduled to support standard EFT 45 day payment cycle. See Prompt Pay Discounts Policy.)  BRIEF DESCRIPTION OF CONTRACT PERFORMANCE or REASON FOR AMENDMENT: (Enter the Contract title, purpose, fiscal year(s) and a detailed description of the scope of performance or what is being amended for a Contract Amendment. Attach all supporting documentation and justifications.) This is a contract to award a grant to the City of Newton for fiscal year 2020-2021, under the Green Communities Competitive Grant Program in the amount of one hundred eleven thousand two hundred seventeen dollars (\$111,217.00) to fund energy conservation measures, LED lighting, in municipal facilities including South High School, to be provided for the benefit of, and subject to the direction and oversight of, the Grantee as detailed in Attachment C.				
ANTICIPATED START DATE: (Complete ONE optio	n only) The Department and Conti	actor certify for this Contract,		
X 1. may be incurred as of the Effective Date (late				
2. may be incurred as of, 20, a date LATER than the Effective Date below and no obligations have been incurred prior to the Effective Date.  3. were incurred as of, 20, a date PRIOR to the Effective Date below, and the parties agree that payments for any obligations incurred prior to the Effective Date are authorized to be made either as settlement payments or as authorized relmbursement payments, and that the details and circumstances of all obligations under this Contract are attached and incorporated into this Contract. Acceptance of payments forever releases the Commonwealth from further claims related to these obligations.				
CONTRACT END DATE: Contract performance shall terminate as of September 30, 2020, with no new obligations being incurred after this date unless the Contract is properly amended, provided that the terms of this Contract and performance expectations and obligations shall survive its termination for the purpose of resolving any claim or dispute, for completing any negotiated terms and warranties, to allow any close out or transition performance, reporting, invoicing or final payments, or during any lapse between amendments.				
CERTIFICATIONS: Notwithstanding verbal or other representations by the parties, the "Effective Date" of this Contract or Amendment shall be the latest date that this Contract or Amendment has been executed by an authorized signatory of the Contractor, the Department, or a later Contract or Amendment Start Date specified above, subject to any required approvals. The Contractor makes all certifications required under the attached Contractor Certifications (incorporated by reference if not attached hereto) under the pains and penalties of perjury, agrees to provide any required documentation upon request to support compliance, and agrees that all terms governing performance of this Contract and doing business in Massachusetts are attached or incorporated by reference herein according to the following hierarchy of document precedence, the applicable Contractor Contractor Certifications, the Request for Response (RFR) or other solicitation, the Contractor's Response, and additional negotiated terms, provided that additional negotiated terms will take precedence over the relevant terms in the RFR and the Contractor's Response only if made using the process outlined in 801 CMR 21.07, incorporated herein, provided that any amended RFR or Response terms result in best value, lower costs, or a more cost effective Contract.				
AUTHORIZING SIGNATURE FOR THE CONTRACTO  X: (Signature and Date Must Be Handwritten At Time)	Date: 9/9/19	AUTHORIZING SIGNATUR X: White was a second control of the control	Be Handwritten A	6/. /
Print Name: Ruthanne Fuller		Print Name: Max Tassina Print Title Chief Finance		
Print Title: Mayor		LIMIT LINE OTHER LIMITION	ini Cilicoi	

#### Jonathan Yeo

From: William Ferguson

Sent: Wednesday, September 25, 2019 8:37 AM

To: Jonathan Yeo Cc: Stephanie Tocci

**Subject:** FW: NEWTON—Competitive Grant Contract Documents

This is the official email announcing the grant.

From: Pfister, Jane (ENE) < jane.pfister@state.ma.us>

Sent: Tuesday, September 03, 2019 3:41 PM

To: William Ferguson < wferguson@newtonma.gov>

Cc: Ruthanne Fuller <rfuller@newtonma.gov>; Duffy, Neal (ENE) <neal.duffy@state.ma.us>

Subject: NEWTON—Competitive Grant Contract Documents

Dear Bill-

Congratulations! The Department of Energy Resources (DOER) Green Communities Division has approved a Competitive Grant award of \$ 111,217.00 to fund:

- \$66,346, South High School—LED lighting, tennis court
- \$44,871, South High School— LED lighting, field house

Please note that, due to the competitive nature of this grant program, the use of these funds is restricted to the specifically approved projects listed above.

The contract associated with this grant will expire on September 30, 2020.

Please note also that there is some flexibility to shift funds between the individual approved projects, within the parameters of your overall grant award. If you anticipate the need to shift funds from one approved project to another, please contact me before proceeding. Likewise, please contact Jane if you anticipate not expending your full grant award due to project cancellation or postponement.

Newton may have provided estimated figures for incentives from your gas and/or electricity utility provider. With specific projects identified for funding, DOER asks Newton to set up a meeting with your gas and/or electricity utility representative AND your Regional Coordinator to explore available incentives and the process and timing of applications. You or your Regional Coordinator can confirm to me by email that this meeting has taken place. (Contingency #1)

The contract document is attached with one additional file (MA Standard Contract Attachments.pdf) which includes four attachments (Commonwealth Terms and Conditions, Contractor Authorized Signatory Listing, Request for Taxpayer Identification Number and Certification (W-9), and Electronic Funds Transfer Sign Up Form). Together these five documents comprise the contract between DOER and the City of Newton.

If <u>nothing needs to change</u> on either the W-9 or EFT forms (since a previous designation or competitive contract), please <u>confirm</u> that by email. It is the policy of DOER to sign only one original contract, so please send <u>just one original</u> of each signed document or page to me at the address below.

DOER will return a scanned signed contract to you for City records when it has been entered into the state's system and has been assigned a Contract ID number.

Please review these documents carefully. Let me know if you have any questions or propose making changes. Please pay particular note to the contract end date.

I draw your attention to the following elements in these contract documents to review and consider:

#### I. THE STANDARD CONTRACT (page 1)

• The Anticipated Start Date or **Effective Date** is the <u>latest signature date</u> (this will be the **date when DOER signs** the returned contract forms). <u>No obligations</u> have been incurred prior to the Effective Date in order to be eligible to be paid by competitive grant funds for approved project work. Contract End Date is **September 30**, **2020**.

#### II. ATTACHMENT C - SCOPE OF GRANT AWARD

- Please review all the contingencies carefully.
- DOER will require confirmation that the town has applied for all gas and electric rebates available for eligible
  energy conservation or efficiency measures. Grantee is required to have documentation from utilities regarding
  rebates before selection and installation of products.
- Disbursement of Funds schedule; 25%, 50%, and 25% after completion, site inspection, approval of a final grant report.

#### III. ATTACHMENT D - BUDGET

Grant funds budgeted over 2 Fiscal Years.

Please return one copy of all signed documents to me by mail. That will be a minimum of 5 signed original pages; standard contract form page 1, Commonwealth Terms and Conditions, page 2, Authorized Signatory Listing, Mass version of W9, and EFT form. I would appreciate an email when they are in the mail so I can look for them.

As soon as DOER has signed the returned contract, I will email the City with the Effective Date, so obligation may be incurred, and work may begin on approved projects.

I look forward to working with you in the future. Please contact me if you have any questions or concerns.

Best Regards, Jane

Jane Pfister, Grant Coordinator Green Communities Division Department of Energy Resources 100 Cambridge Street, Suite 1020 Boston, MA 02114

617-626-1194 (direct) jane.pfister@mass.gov

Creating a Clean, Affordable, and Resilient Energy Future for the Commonwealth



## City of Newton, Massachusetts Office of the Mayo 1019 SEP 27 AM 10: 33

THE A. S. DEC. SHOP

Telephone (617) 796-1100 Fax (617) 796-1113 TDD/TTY (617) 796-1089 Email rfuller@newtonma.gov

September 26, 2019

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

Honorable City Councilors:

I respectfully submit a docket item to your Honorable Council requesting authorization to appropriate and expend \$1,160,066 for the Day Middle School Boiler Replacement Project, of which approximately \$360,753 will be funded by a grant from the Massachusetts School Building Authority's Accelerated Repair Program.

Further, I request that your Honorable Council authorize any premium received upon the sale of the bonds or notes, less the cost of preparing, issuing and marketing them, and any accrued interest received upon the delivery of the bonds or notes be applied to the costs of the project being financed by the bonds or notes and to reduce the amount authorized to be borrowed for the project by a like amount.

The Board Order should read as follows:

That the City of Newton appropriate the amount of one million one hundred sixty thousand sixty six dollars (\$1,160,066) for the purpose of paying costs of replacing the boilers at F.A. Day, 21 Minot Place, Newtonville MA 02460, including the payment of all costs incidental or related thereto (the "Project"), which proposed replacement/repair project would materially extend the useful life of the school and preserve an asset that otherwise is capable of supporting the required educational program, and for which the City of Newton has applied for a grant from the Massachusetts School Building Authority ("MSBA"), said amount to be expended under the direction of the Commissioner of Public Buildings. To meet this appropriation the Treasurer with the approval of the Mayor, is authorized to borrow said amount under M.G.L. Chapter 44, Section 7(1), or pursuant to any other enabling authority. The City of Newton acknowledges that the MSBA's grant program is a non-entitlement, discretionary program based on need, as determined by the MSBA, and any project costs the City of Newton incurs in excess of any grant shall be the sole responsibility of the City of Newton; provided further that any grant that the City may receive from the MSBA for the Project shall not exceed the lesser of (1) 32.47 percent {32.47%} of eligible, approved project costs, as determined by the MSBA. or (2) the total maximum grant amount determined by the MSBA; and that the amount of borrowing authorized pursuant to this vote shall be reduced by any grant amount set forth in the Project Funding Agreement that may be executed between the City of Newton and the MSBA.

Further, any premium received upon the sale of the bonds or notes, less the cost of preparing, issuing and marketing them, and any accrued interest received upon the delivery of the bonds or notes be applied to the costs of the project being financed by the bonds or notes and to reduce the amount authorized to be borrowed for the project by a like amount.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*

The total amount of the project must be authorized for the MSBA grant, according to the April 2019 approved Project Scope and Budget Agreement. In 2018 the Council approved #129-18, authorizing Superintendent to submit a statement of interest to the MSBA.

Thank you for your consideration of this matter.

Sincerely,

Ruthanne Fuller, Mayor



### CITY OF NEWTON, MASSACHUSETTS

#### PUBLIC BUILDINGS DEPARTMENT

52 ELLIOT STREET, NEWTON HIGHLANDS, MA 02461

Ruthanne Fuller, Mayor Josh Morse Building Commissioner

Telephone (617) 796-1600 Facsimile (617) 796-1601 TDD/ttv # (617) 796-1608

August 21, 2019

Ruthanne Fuller, Mayor Newton City Hall 1000 Commonwealth Avenue Newton Centre, MA 02459

RE: Funding for Bigelow Boiler Replacement

Dear Mayor Fuller:

The Day Middle School Boiler Replacement Project is being undertaken through a grant from the Massachusetts School Building Authority which is scheduled to vote on the Project Scope and Budget Agreement on April 10, 2019. Per MSBA requirements, the total amount of the project must be authorized.

At this time the Public Buildings Department requests the sum of \$1,160,066 to fund the project. The total project budget is estimated not to exceed that amount with an anticipated MSBA Grant of \$360,753 for an estimated local share of \$799,313.

Sincerely.

Josh Morse

**Public Buildings Commissioner** 

cc: Maureen Lemieux, Chief Financial Officer Alex Valcarce, Deputy Buildings Commissioner Stephanie Tocci, Business Manager

Please see attached draft council order required by the MSBA.

(Docket #)

# CITY OF NEWTON IN CITY COUNCIL

(Date)

#### ORDERED:

That the City of Newton appropriate the amount of One Million, One Hundred Sixty Thousand, and Sixty-Six (\$1,160,066) Dollars for the purpose of paying costs of replacing the boilers at F.A. Day Middle School, 21 Minot Place, Newtonville, MA 02460, including the payment of all costs incidental or related thereto (the "Project"), which proposed repair project would materially extend the useful life of the schools and preserve assets that otherwise are capable of supporting the required educational program, and for which the City may be eligible for a grant from the Massachusetts School Building Authority ("MSBA"), said amount to be expended under the direction of the Commissioner of Public Buildings. To meet this appropriation the Treasurer, with the approval of the Mayor, is authorized to borrow said amount under and pursuant to M.G.L. Chapter 44, or pursuant to any other enabling authority. The City acknowledges that the MSBA's grant program is a non-entitlement, discretionary program based on need, as determined by the MSBA, and any costs the City incurs in excess of any grant approved by and received from the MSBA shall be the sole responsibility of the City; provided further that any grant that the City may receive from the MSBA for the Project shall not exceed the lesser of (1) 32.47 percent (32.47 %) of eligible, approved project costs, as determined by the MSBA, or (2) the total maximum grant amount determined by the MSBA; and that the amount of borrowing authorized pursuant to this vote shall be reduced by any grant amount set forth in the Project Funding Agreement that may be executed between the City and the MSBA.

Under Suspension of Rules Readings Waived and Adopted

(SGD) DAVID A. OLSON City Clerk (SGD) RUTHANNE FULLER Mayor

Date:	
Date.	

#### **Day Middle School Boiler Replacement**

4/26/2019

The Day Middle School Boiler Replacement Project is being undertaken through a grant from the Massachusetts School Building Authority which is scheduled to vote on the Project Scope and Budget Agreement on April 10, 2019.

Per MSBA requirements, the total amount of the project must be authorized. At this time the Public Buildings Department requests the sum of \$1,160,066 to fund the project.

	Funds Required
Feasibility Study	33,300.00
OPM	123,500.00
Architect & Engineering	95,000.00

Construction 897,973.00 Contingency 10,293.00

1,160,066.00



Deborah B. Goldberg Chairman, State Treasurer James A. MacDonald Chief Executive Officer

John K. McCarthy
Executive Director / Deputy CEO

April 10, 2019

The Honorable Ruthanne Fuller, Mayor City of Newton 1000 Commonwealth Avenue Newton Centre, MA 02459

Re: City of Newton, F. A. Day Middle School

Dear Mayor Fuller:

I am pleased to report that the Board of the Massachusetts School Building Authority (the "MSBA") voted to approve the Proposed Accelerated Repair Project (the "Proposed Project") for the City of Newton (the "City") for a boiler replacement project at the F. A. Day Middle School.

The City also received Project Funding Agreement authorization at the February 13, 2019 Board of Directors meeting for a boiler replacement project at the Bigelow Middle School. The two Schools received invitations to the Accelerated Repair Program at the June 27, 2018 Board of Directors Meeting.

The Board approved an Estimated Maximum Total Facilities Grant of \$346,762, which does not include any funds for potentially eligible Owner's or Construction Contingency Expenditures. In the event that the MSBA determines that any Owner's and/or Construction Contingency Expenditures are eligible for reimbursement, the Maximum Total Facilities Grant for the F. A. Day Middle School Project may increase to \$360,753. The final grant amount will be determined by the MSBA based on a review and audit of all project costs incurred by the City, in accordance with the MSBA's regulations, policies, and guidelines and the Project Funding Agreement. The final grant amount may be an amount less than \$346,762.

Pursuant to the terms of the MSBA's Accelerated Repair Program, the City has 90 days to acquire and certify local approval for an appropriation and all other necessary local votes or approvals showing acceptance of the cost, site, type, scope and timeline for the F. A. Day Middle School Project. Upon receipt of the certified votes demonstrating local approval, the MSBA and the City will execute a Project Funding Agreement, which will set forth the terms and conditions pursuant to which the City will receive its grant from the MSBA. Once the Project Funding Agreement has been executed by both parties, the City will be eligible to submit requests for reimbursement for Proposed Project costs to the MSBA.

Page 2 April 10, 2019 Newton ARP PFA Authorization Board Action Letter

We will be contacting you soon to discuss these next steps in more detail, but in the meantime, I wanted to share with you the Board's approval of the F. A. Day Middle School Project in the City of Newton for a boiler replacement project at the F. A. Day Middle School, and the Board's authorization to execute a Project Funding Agreement for this Proposed Project.

James A. MacDonald Chief Executive Officer

Cc: Legislative Delegation

Marc Laredo, President, Newton City Council Ruth Goldman, Chair, Newton School Committee

Dr. David A. Fleishman, Superintendent, Newton Public Schools

Chris Gentile, Owner's Project Manager, NETCO Construction Project Managers,

Inc.

Francis J. Hoey, III, Designer, Tighe & Bond, Inc.

File: 10.2 Letters

#### **Day Middle School Boiler Replacement**

9/23/2019

The Day Middle School Boiler Replacement Project is being undertaken through a grant from the Massachusetts School Building Authority which is scheduled to vote on the Project Scope and Budget Agreement on April 10, 2019.

Per MSBA requirements, the total amount of the project must be authorized.

At this time the Public Buildings Department requests the sum of \$1,160,066 to fund the project.

	Funds Required
Feasibility Study	33,300.00
OPM	123,500.00
Architect & Engineering	95,000.00
Construction	897,973.00
Contingency	10,293.00
	1,160,066.00

# EXHIBIT A PROJECT BUDGET CITY OF NEWTON

BIGELOW MIDDLE SCHOOL F.A. DAY MIDDLE SCHOOL

PROJECT FUNDING AGREEMENT

4/3/2019

District of Newton
F.A. Day Middle School

Total Project Budget: All costs associated with the	Estimate I Bullion	the Basis of Estimated Total Facilities Grant or Otherwise	Basis of Estimated Total	Estimated Maximum Tota
project are subject to 963 CMR 2.16(5) Feasibility Study Agreement	Estimated Budget	Ineligible	Facilities Grant <sup>1</sup>	Facilities Grant <sup>1</sup>
OPM Feasibility Study	\$7,500	\$0	\$7,500	
A&E Feasibility Study	\$25,800	\$0	\$25,800	
Env. & Site	\$0	\$0	\$0	
Other	\$0	\$0	\$0	
Feasibility Study Agreement Subtotal	\$33,300	\$0	\$33,300	\$10,8
Administration Legal Fees	\$0	\$0	\$0	
Owner's Project Manager	φ0	φ0	φυ	
Design Development	\$0	\$0	\$0	
Construction Contract Documents	\$15,500	\$0	\$15,500	
Bidding	\$5,000	\$0	\$5,000	
Construction Contract Administration Closeout	\$97,000	\$0 \$0	\$97,000	
Extra Services	\$6,000 \$0	\$0 \$0	\$6,000 \$0	
Reimbursable & Other Services	\$0 \$0	\$0	\$0	
Cost Estimates	\$0	\$0	\$0	
Advertising	\$0	\$0	\$0	
Permitting	\$0	\$0	\$0	
Owner's Insurance	\$0	\$0	\$0	
Other Administrative Costs Administration Subtotal	\$0	\$0	\$0	<b>*</b> 10.1
Architecture and Engineering	\$123,500	\$0	\$123,500	\$40,1
Basic Services				
Design Development	\$0	\$0	\$0	
Construction Contract Documents	\$28,000	\$0	\$28,000	
Bidding	\$8,700	\$0	\$8,700	
Construction Contract Administration	\$35,200	\$0	\$35,200	
Closeout	\$5,800	\$0 \$0	\$5,800 \$0	
Other Basic Services Basic Services Subtotal	\$0 \$77,700	\$0 <b>\$0</b>	\$0 \$77,700	
Reimbursable Services	φ11,100	90	\$11,100	
Construction testing	\$0	\$0	\$0	
Printing (over minimum)	\$0	\$0	\$0	
Other Reimbursable Costs	\$0	\$0	\$0	
Hazardous Materials	\$17,300	\$0 \$0	\$17,300	
Geotech & Geo-Env. Site Survey	\$0 \$0	\$0 \$0	\$0 \$0	
Netlands	\$0	\$0 \$0	\$0	
Traffic Studies	\$0	\$0	\$0	
Architectural/Engineering Subtotal	\$95,000	\$0	\$95,000	\$30,8
CM & Risk Preconstruction Services				
Pre-Construction Services	\$0	\$0	\$0	
Site Acquisition Land/Building Purchase	\$0	\$0	\$0	
Appraisal Fees		\$0	\$0	
	\$0 \$0	\$0	\$0	
Recording fees				
Recording fees Site Acquisition Subtotal Construction Costs	\$0	\$0	\$0	
Recording fees Site Acquisition Subtotal Construction Costs Construction Budget	\$0 <b>\$0</b>	\$0 <b>\$0</b> \$0	\$0	
Recording fees Site Acquisition Subtotal Construction Costs Construction Budget JMP Fee	\$0 <b>\$0</b> \$0 \$0	\$0 <b>\$0</b> \$0 \$0	\$0	
Recording fees Site Acquisition Subtotal Construction Costs Construction Budget SMP Fee GMP Insurance	\$0 <b>\$0</b> \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0	
Recording fees Site Acquisition Subtotal Construction Costs Construction Budget GMP Fee SMP Insurance GMP Contingency	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0	
Recording fees Site Acquisition Subtotal Construction Costs Construction Budget GMP Fee SMP Insurance GMP Contingency Division 1 - General Requirements	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0	
Recording fees Site Acquisition Subtotal Construction Costs Construction Budget GMP Fee GMP Insurance SMP Contingency Division 1 - General Requirements Division 2 - Existing Conditions	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$236,700 \$83,280	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0	
Recording fees Site Acquisition Subtotal Construction Costs Construction Budget SIMP Fee GMP Insurance SIMP Contingency Division 1 - General Requirements Division 2 - Existing Conditions Division 3 - Concrete	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$611 \$611	\$0	
Recording fees Site Acquisition Subtotal Construction Costs Construction Budget GMP Fee SMP Insurance GMP Contingency Division 1 - General Requirements Division 3 - Concrete Division 3 - Concrete Division 4 - Masonry Division 5 - Metals	\$0 \$0 \$0 \$0 \$0 \$0 \$236,700 \$83,280 \$11,530 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$611 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0	
Recording fees Site Acquisition Subtotal Construction Costs Construction Budget SIMP Fee SIMP Insurance SIMP Contingency Division 1 - General Requirements Division 2 - Existing Conditions Division 3 - Concrete Division 4 - Masonry Division 5 - Metals Division 6 - Woods, Plastics and Composites	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$236,700 \$83,280 \$11,530 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$611 \$0 \$0 \$0 \$0 \$0	\$0	
Recording fees Site Acquisition Subtotal Construction Costs Construction Budget SIMP Fee SIMP Insurance SIMP Contingency Division 1 - General Requirements Division 2 - Existing Conditions Division 3 - Concrete Division 4 - Masonry Division 5 - Metals Division 6 - Woods, Plastics and Composites Division 7 - Thermal and Moisture Protection	\$0 \$0 \$0 \$0 \$0 \$0 \$236,700 \$83,280 \$11,530 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$611 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0	
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Recording fees  Site Acquisition Subtotal  Construction Costs  Construction Budget  SMP Fee  SMP Insurance  SMP Contingency  Division 1 - General Requirements  Division 2 - Existing Conditions  Division 3 - Concrete  Division 4 - Masonry  Division 5 - Metals  Division 7 - Thermal and Moisture Protection  Division 8 - Openings  Division 9 - Finishes  Division 1 - Specialties	\$0 \$0 \$0 \$0 \$0 \$0 \$236,700 \$83,280 \$11,530 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$611 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0	
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Recording fees  Site Acquisition Subtotal  Construction Costs  Construction Budget  SMP Fee  SMP Insurance  SMP Contingency  Division 1 - General Requirements  Division 2 - Existing Conditions  Division 3 - Concrete  Division 6 - Woods, Plastics and Composites  Division 6 - Woods, Plastics and Composites  Division 8 - Openings  Division 9 - Finishes  Division 10 - Specialties  Division 11 - Equipment  Division 12 - Furnishings  Division 13 - Special Construction  Division 13 - Special Construction  Division 14 - Conveying Systems  Division 21 - Fire Suppression  Division 22 - Plumbing  Division 22 - Plumbing	\$0 \$0 \$0 \$0 \$0 \$236,700 \$83,280 \$11,530 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$611 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0	
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Recording fees  Site Acquisition Subtotal  Construction Costs  Construction Budget  SMP Fee  SMP Insurance  SMP Contingency  Division 1 - General Requirements  Division 2 - Existing Conditions  Division 3 - Concrete  Division 6 - Mosonry  Division 6 - Woods, Plastics and Composites  Division 7 - Thermal and Moisture Protection  Division 8 - Openings  Division 9 - Finishes  Division 11 - Equipment  Division 12 - Furnishings  Division 13 - Specialties  Division 14 - Conveying Systems  Division 21 - Fire Suppression  Division 21 - Fire Suppression  Division 23 - HVAC  Division 25 - Integrated Automation  Division 26 - Electrical  Division 27 - Electrical  Division 28 - Electronic Safety and Security  Division 31 - Earthwork  Division 31 - Earthwork  Division 32 - Exterior Improvements  Division 33 - Exterior Improvements  Division 30 - Utilities  Construction Budget	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$236,700 \$83,280 \$11,530 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0	\$265,1
Recording fees  Site Acquisition Subtotal  Construction Costs  Construction Budget  SMP Fee  SMP Insurance  SMP Contingency  Division 1 - General Requirements  Division 2 - Existing Conditions  Division 3 - Concrete  Division 6 - Mosonry  Division 6 - Woods, Plastics and Composites  Division 8 - Openings  Division 9 - Finishes  Division 9 - Finishes  Division 11 - Equipment  Division 12 - Furnishings  Division 13 - Specialties  Division 14 - Conveying Systems  Division 21 - Fire Suppression  Division 21 - Fire Suppression  Division 22 - Plumbing  Division 23 - HVAC  Division 25 - Integrated Automation  Division 26 - Electrical  Division 27 - Communications  Division 28 - Electronic Safety and Security  Division 31 - Earthwork  Division 31 - Earthwork  Division 32 - Exterior Improvements  Division 33 - Utilities  Construction Budget  Alternates	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$236,700 \$833,280 \$11,530 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$816,147	\$265,0
Recording fees Site Acquisition Subtotal Construction Costs Construction Budget SMP Fee SMP Insurance SMP Contingency Division 1 - General Requirements Division 2 - Existing Conditions Division 3 - Concrete Division 6 - Woods, Plastics and Composites Division 6 - Woods, Plastics and Composites Division 7 - Thermal and Moisture Protection Division 8 - Openings Division 9 - Finishes Division 10 - Specialties Division 11 - Equipment Division 12 - Furnishings Division 13 - Special Construction Division 13 - Special Construction Division 21 - Fire Suppression Division 22 - Plumbing Division 23 - HVAC Division 25 - Integrated Automation Division 26 - Electrical Division 27 - Communications Division 28 - Electronic Safety and Security Division 32 - Exterior Improvements Division 33 - Utilities Construction Budget Alternates Subtotal	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$236,700 \$83,280 \$11,530 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$816,147 \$0 \$0 \$0 \$0	\$265,1
Recording fees  Site Acquisition Subtotal Construction Costs Construction Budget SMP Fee SMP Insurance SMP Contingency Division 1 - General Requirements Division 2 - Existing Conditions Division 3 - Existing Conditions Division 4 - Masonry Division 6 - Woods, Plastics and Composites Division 6 - Woods, Plastics and Composites Division 7 - Thermal and Moisture Protection Division 8 - Openings Division 9 - Finishes Division 10 - Specialties Division 11 - Equipment Division 12 - Furnishings Division 12 - Furnishings Division 13 - Special Construction Division 21 - Fire Suppression Division 23 - HVAC Division 25 - Integrated Automation Division 26 - Electrical Division 27 - Communications Division 28 - Electronic Safety and Security Division 31 - Earthwork Division 33 - Utilities  Construction Budget  Alternates  Alternates Subtotal  Miscellaneous Project Costs  Mility company Fees	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$236,700 \$83,280 \$11,530 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$816,147 \$816,147 \$0 \$0 \$0 \$0	\$265,
Site Acquisition Subtotal  construction Costs  construction Budget  SMP Fee  SMP Insurance  SMP Contingency  Division 1 - General Requirements  Division 2 - Existing Conditions  Division 3 - Concrete  Division 6 - Woods, Plastics and Composites  Division 6 - Woods, Plastics and Composites  Division 7 - Thermal and Moisture Protection  Division 8 - Openings  Division 9 - Finishes  Division 10 - Specialties  Division 11 - Equipment  Division 12 - Furnishings  Division 13 - Special Construction  Division 14 - Conveying Systems  Division 21 - Fire Suppression  Division 22 - Plumbing  Division 23 - Integrated Automation  Division 26 - Electrical  Division 27 - Communications  Division 28 - Electronic Safety and Security  Division 31 - Earthwork  Division 32 - Exterior Improvements  Division 33 - Eventor Improvements  Division 34 - Earthwork  Division 35 - Exterior Improvements  Division 36 - Electronic Safety and Security  Division 37 - Communications  Division 38 - Eventor Improvements  Division 39 - Eventor Improvements  Division 30 - Eventor Improvements  Division 30 - Eventor Improvements  Division 31 - Earthwork  Division 32 - Exterior Improvements  Division 31 - Earthwork  Division 32 - Eventor Improvements  Division 32 - Eventor Improvements  Division 39 - Eventor Improvements  Division 30 - E	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$236,700 \$83,280 \$11,530 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$16,147 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$265,
Recording fees  Site Acquisition Subtotal Construction Costs Construction Budget SMP Fee SMP Fee SMP Insurance SMP Contingency Division 1 - General Requirements Division 2 - Existing Conditions Division 3 - Metals Division 5 - Metals Division 6 - Metals Division 7 - Thermal and Moisture Protection Division 8 - Openings Division 10 - Specialties Division 11 - Equipment Division 11 - Equipment Division 12 - Furnishings Division 13 - Special Construction Division 14 - Conveying Systems Division 14 - Conveying Systems Division 21 - Fire Suppression Division 23 - HVAC Division 25 - Integrated Automation Division 26 - Electrical Division 27 - Communications Division 28 - Electronic Safety and Security Division 29 - Electronic Safety and Security Division 32 - Exterior Improvements Division 32 - Exterior Improvements Division 32 - Exterior Improvements Division 33 - Utilities Construction Budget Alternates  Suiting Space/Modulars	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$236,700 \$83,280 \$11,530 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$816,147 \$0 \$0 \$0 \$0 \$0 \$0	\$265,
Recording fees Site Acquisition Subtotal Construction Costs Construction Budget GMP Fee SMP Insurance GMP Contingency	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$236,700 \$83,280 \$11,530 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$16,147 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$265,

District of Newton
F.A. Day Middle School
4/3/2019

Total Project Budget: All costs associated with the project are subject to 963 CMR 2.16(5)	Estimated Budget	Scope Items Excluded from the Basis of Estimated Total Facilities Grant or Otherwise Ineligible	Basis of Estimated Total Facilities Grant <sup>1</sup>	Estimated Maximum Total Facilities Grant <sup>1</sup>
Misc. Project Costs Subtotal	\$0	\$0	\$0	\$0
Furnishings and Equipment				
Furnishings	\$0	\$0	\$0	
Equipment	\$0	\$0	\$0	
Computer Equipment	\$0	\$0	\$0	
FF&E Subtotal	\$0	\$0	\$0	\$0
Soft Costs that exceed 20% of Const'n Cost		\$0	\$0	
Project Budget	\$1,070,058	\$2,111	\$1,067,947	\$346,762

Board Authorization	
Project Budget	\$1,070,058
Scope Items Excluded or Otherwise Ineligible	-\$2,111
Basis of Estimated Total Facilities Grant <sup>1</sup>	\$1,067,947
Reimbursement Rate	32.47%
Estimated Maximum Total Facilities Grant <sup>1</sup>	\$346,762

Total Construction Contingency <sup>2</sup>	\$81,826
Total Owner's Contingency <sup>2</sup>	\$8,182
Potentially Eligible Construction Contingency <sup>2</sup>	\$40,807
Potentially Eligible Owner's Contingency <sup>2</sup>	\$2,281
Total Potentially Eligible Contingency <sup>2</sup>	\$43,088
Reimbursement Rate	32.47%
Potential Additional Contingency Grant Funds <sup>2</sup>	\$13,991
Maximum Total Facilities Grant	\$360,753
Total Project Budget	\$1,160,066

This document was prepared by the MSBA based on a preliminary review of information and estimates provided by the Owner's Project Manager of District of Newton for the F.A. Day Middle School project. Based on this preliminary review, certain budget, cost and scope items have been determined to be ineligible for reimbursement, however, this document does not contain a final, exhaustive list of all budget, cost and scope items which may be ineligible for reimbursement by the MSBA. Nor is it intended to be a final determination of which budget, cost and scope items may be eligible for reimbursement by the MSBA. All project budget, cost and scope items may be eligible for reimbursement by the MSBA. All project budget, cost and scope items are eligible for reimbursement. The MSBA may determine that certain additional budget, cost and scope items are ineligible for reimbursement.

By signing this Total Project Budget, I hereby certify that I have read and understand the form and further certify, to the best of my knowledge and belief, that the information supplied by the District in the table above is true, accurate, and complete.	By signing this Total Project Budget, I hereby certify that I have read and understand the form and further certify, the best of my knowledge and belief, tha the information supplied by the District ir the table above is true, accurate, and complete.
By: Title: Chair of School Building Committee	By: Title: Chief Executive Officer
Date:	Date:
By signing this Total Project Budget, I hereby certify that I have read and understand the form and further certify, to the best of my knowledge and belief, that the information supplied by the District in the table above is true, accurate, and complete.	By signing this Total Project Budget, I hereby certify that I have read and understand the form and further certify, the best of my knowledge and belief, thathe information supplied by the District in the table above is true, accurate, and complete.
By: Title: Superintendent of Schools	By: Title: Chair of School Committee
Date:	Date:

<sup>1.</sup> The estimated maximum facilities grant established for the Project Funding Agreement does not include any potentially eligible contingency funds and is subject to review and audit by the MSBA. At the time of PFA Bid Amendment, the Estimated Maximum Facilities Grant and the Maximum Total Facilities Grant will be adjusted to account for any budget revision requests submitted and approved by the MSBA at the time of establishing the Amendment.

<sup>2.</sup> Pursuant to Section 3.20 of the Project Funding Agreement and the applicable policies and guidelines of the Authority, any project costs associated with the reallocation or transfer of funds from either the Owner's contingency or the Construction contingency to other budget line items shall be subject to review by the Authority to determine whether any such costs are eligible for reimbursement by the Authority. All costs are subject to review and audit by the MSBA.

School Names: Bigelow Middle School and F. A. Day Middle School

Project ID Numbers: 201802810023 and 201802070315

# FIRST AMENDMENT TO THE PROJECT FUNDING AGREEMENT BETWEEN THE CITY OF NEWTON AND THE MASSACHUSETTS SCHOOL BUILDING AUTHORITY

Effective as of June 5, 2019 ("Effective Date"), this First Amendment to the Project Funding Agreement between the **City of Newton** ("District") and the Massachusetts School Building Authority ("Authority"), including all Exhibits and other documents attached hereto and incorporated by reference herein ("Amendment"), hereby amends the Project Funding Agreement between the District and the Authority for the Project at Bigelow Middle School, which Agreement has an effective date of June 5, 2019 (hereinafter "Agreement"), as more particularly described below. This Amendment contains all of the terms and conditions agreed upon by the District and the Authority (collectively, "Parties") as amendments to the original Agreement. No other understandings or representations, oral or otherwise, regarding amendments to the original Agreement shall be deemed to exist or bind the Parties.

The Agreement is hereby amended as follows:

1. The second recital of the original Agreement is hereby amended as follows:

WHEREAS, the District has applied for and desires to receive a Total Facilities Grant from the Authority pursuant to the provisions of Chapter 70B, Chapters 208 and 210 of the Acts of 2004, and 963 CMR 2.00 et seq. for a Project (as defined in Section 1 below) consisting of a boiler replacement project at the Bigelow Middle School located at 42 Vernon St, Newton, MA 02458 and a boiler replacement project at the F. A. Day Middle School located at 21 Minot Pl, Newtonville, MA, as it is more particularly described elsewhere in this Agreement; and

**2.** The following language is inserted after "February 13, 2019" in line one of the tenth recital:

"and on April 10, 2019"

**3.** The definition of "Project" in Section 1 of the original Agreement is hereby deleted in its entirety. Inserted in place thereof is the following language:

School Names: Bigelow Middle School and F. A. Day Middle School

Project ID Numbers: 201802810023 and 201802070315

"Project" refers to, and is comprised of the two school projects, which are more particularly described in Exhibit "B" and elsewhere in this Agreement, at each of the following two school facilities:

- A boiler replacement project at the Bigelow Middle School located at 42 Vernon St, Newton, MA 02458, and
- A boiler replacement project at the F. A. Day Middle School located at 21 Minot Pl, Newtonville, MA

which are more particularly described elsewhere in this Agreement, which are (1) Capital Construction Projects, (2) Major Reconstruction Projects, or (3) School Projects, each as defined in Chapter 70B, §2.

**4.** The definition of "Project Site" in Section 1 of the Original Agreement is hereby deleted in its entirety. Inserted in place thereof is the following language:

"Project Site" means the specific locations of the Project at each of the two school facilities described herein and as more fully described in Exhibit "E" attached hereto.

**5.** The definition of "Total Facilities Grant" in Section 1 of the original Agreement is hereby deleted in its entirety. Inserted in place thereof is the following language:

"Total Facilities Grant" means the Authority's final, approved, total financial contribution to an Approved Project, which is calculated by the Authority pursuant to the provisions of Chapter 70B, Chapter 208 of the Acts of 2004, and 963 CMR 2.00 et seq., and paid to the District pursuant to a schedule established by the Authority and subject to the terms and conditions of this Project Funding Agreement. The Total Facilities Grant for this Project consists of two sums of money, one for each of the two school projects described herein, that shall not be co-mingled or considered in the aggregate for purposes of disbursing the Total Facilities Grant.

School Names: Bigelow Middle School and F. A. Day Middle School

Project ID Numbers: 201802810023 and 201802070315

**6.** The definition of "Estimated Maximum Total Facilities Grant" in Section 1 of the original Agreement is hereby deleted in its entirety. Inserted in place thereof is the following language:

"Estimated Maximum Total Facilities Grant" shall mean the estimated Total Facilities Grant amount for each of the two school projects described herein, as set forth in the Total Project Budget ("Exhibit A"), which amount does not include reimbursement amounts for any potentially eligible costs within the owner's contingency and construction contingency line items in the Total Project Budget ("Exhibit A"). The actual Total Facilities Grant for each of the two school projects described herein may be an amount less than the Estimated Maximum Total Facilities Grant pursuant to the Authority's regulations, policies, and guidelines and the provisions of this Agreement.

7. The definition of "Maximum Total Facilities Grant" in Section 1 of the original Agreement is hereby deleted in its entirety. Inserted in place thereof is the following language:

"Maximum Total Facilities Grant" shall mean the maximum Total Facilities Grant amount, as set forth in the Total Project Budget ("Exhibit A"), which the District may be eligible to receive for each of the two school projects described herein, which amount shall not be exceeded under any circumstances. The Maximum Total Facilities Grant amount includes reimbursement amounts for any potentially eligible costs that may be expended from the owner's contingency and the construction contingency line items in the Total Project Budget ("Exhibit A") in accordance with the Authority's regulations, policies, and guidelines and the provisions of this Agreement. The eligibility of any such costs for reimbursement shall be determined by the Authority within its sole discretion provided that the total amount of Project costs eligible for reimbursement, including any eligible costs expended from the owner's contingency and construction contingency line items, shall not exceed the Maximum Total Facilities Grant amount for each of the two school projects described herein under any circumstances. The actual Total Facilities Grant for each of the two school projects described herein may be an amount less than the Maximum Total Facilities Grant pursuant to the Authority's regulations, policies, and guidelines and the provisions of this Agreement.

School Names: Bigelow Middle School and F. A. Day Middle School

Project ID Numbers: 201802810023 and 201802070315

**8.** The definition of "Total Project Budget" in Section 1 of the Original Agreement is hereby deleted in its entirety. Inserted in place thereof is the following language:

"Total Project Budget" means a complete and full enumeration of all costs, including both hard costs and soft costs, so-called, that the District reasonably estimates, to the best of its knowledge and belief, has been or will be incurred in connection with the planning, design, construction, development, the mobilization of the operation, and the completion of each of the two school projects described in this Agreement that comprise the Project as approved by the Authority, which may be updated from time to time by mutual agreement of the Parties and which is attached hereto as Exhibit "A". Each of the two school projects described herein shall have its own individual Total Project budget, as more particularly described in Exhibit "A."

- **9.** Section 2.1 of the original Agreement, is hereby deleted in its entirety. Inserted in place thereof is the following language:
  - As of the Effective Date and subject to the satisfaction of or compliance with, as reasonably determined by the Authority: (a) all of the terms and conditions of this Project Funding Agreement, (b) the applicable provisions of Chapter 70B, Chapters 208 and 210 of the Acts of 2004, and 963 CMR 2.00 et seq., and (c) any other rule, regulation, policy, guideline, approval, or directive of the Authority, the Authority hereby approves the following Estimated Maximum Total Facilities Grant for the Project: an amount that, except as specifically provided in this Section 2.1, shall under no circumstances exceed the lesser of (i) 32.47% of the final approved, total eligible Project costs, as determined by the Authority, ("Reimbursement Rate") or (ii) \$398,234 for the Bigelow Middle School; and \$346,762 for the F.A. Day Middle School ("Estimated Maximum Total Facilities Grants"). Notwithstanding the foregoing, the Authority may determine, in its sole discretion, and subject to the limitations set forth in Section 2.3 of this Agreement, that expenditures from the owner's contingency and construction contingency line items of the Total Project Budget, so-called, are eligible for reimbursement, and in the event of any such determination, the Authority may adjust the above-stated Estimated Maximum Total Facilities Grant amount to account for the eligible, approved owner's and construction contingency expenditures up to a Maximum Total Facilities Grant of \$415,795 for the Bigelow Middle School and \$360,753 for the F.A. Day Middle School. In no event shall the final, Maximum Total Facilities Grant, including any eligible owner's and construction

School Names: Bigelow Middle School and F. A. Day Middle School

Project ID Numbers: 201802810023 and 201802070315

contingency amounts, exceed the amount specified for each of the two school projects described above. The Parties hereby acknowledge and agree that the Estimated Maximum Total Facilities Grant and Maximum Total Facilities Grant amounts set forth in this Section 2.1, are maximum amounts of funding that the District may receive from the Authority for the Project, and that the final amount of the Total Facilities Grant for each of the two school projects described above may equal an amount less than the amount specified for each of the two school projects described above, as determined by an audit conducted by the Authority. Any costs and expenditures that are determined by the Authority to be either in excess of the above-stated Total Facilities Grant for each of the two, individual school construction projects or ineligible for payment by the Authority shall be the sole responsibility of the District. The Parties hereby agree that costs incurred by the District in connection with the Project prior to the Effective Date may be eligible for reimbursement if the Authority determines in its sole discretion that such costs meet the Authority's eligibility requirements. For purposes of applying the Total Facilities Grant, each of the two school projects described herein shall be considered severally, and not jointly, so that any unused portion of the grant amount specified for one of the school projects cannot be applied to an overage in otherwise eligible costs that exceed the grant amount specified for any of the other school projects.

**10.** Inserted into Exhibit "A" of the original Agreement is the attached Total Project Budget for the F.A. Day Middle School dated 4/3/2019.

All other terms and conditions of the original Agreement, including Exhibits attached thereto or incorporated by reference therein, that are not hereby deleted or otherwise amended shall remain in full force and effect. The District warrants and represents that it has read and understands this Amendment. The District further warrants and represents that its undersigned officer or representative has full legal authority to enter into this Amendment on behalf of the District and to bind the District to its terms and conditions.

School Names: Bigelow Middle School and F. A. Day Middle School

Project ID Numbers: 201802810023 and 201802070315

IN WITNESS WHEREOF, the Parties hereto have executed this Amendment in duplicate originals by their duly authorized officers or representatives as of the Effective Date written above.

MASSACHUSETTS SCHOOL BUILDING AUTHORITY By,	
John K. McCarthy Executive Director	Signature Date
CITY OF NEWTON By,	
	Signature Date
Name (Type/Print)	
Fitle/Office (Type/Print)	

Deborah B. Goldberg Chairman, State Treasurer

James A. MacDonald Chief Executive Officer

John K. McCarthy
Executive Director / Deputy CEO

June 25, 2019

Via US mail (with enclosures) and email (with attachments) to:

The Honorable Ruthanne Fuller, Mayor City of Newton 1000 Commonwealth Avenue Newton Centre, MA 02459

RE:

Newton Project Funding Agreement

F.A. Day Middle School (MSBA Project No: 201802070315)

Dear Mayor Fuller:

On June 5, 2019, the Massachusetts School Building Authority (the "MSBA") and the City of Newton ("City") entered into a Project Funding Agreement ("PFA") for the Bigelow Middle School Project (the "Project"). After the Board authorized the Executive Director to enter into a PFA for the Bigelow Middle School, the Board, on April 10, 2019, authorized the Executive Director to enter into a PFA for one additional school in the City (F.A. Day Middle School). Therefore, the MSBA amended the PFA to include the F. A. Day Middle School.

Please return three (3) signed originals of the Amendment along with three (3) signed originals of the revised Total Project Budget (Exhibit A), within twenty-one (21) days after the date of this letter. The signed originals should be mailed to my attention at the MSBA. A fully executed original of the Amendment and Exhibit "A" will be returned to the City after it has been signed by the MSBA's Executive Director.

Please note that the Amendment must be executed by a duly authorized City officer. If a Local Governing Body must vote to authorize a City officer to execute the Amendment under local charter, ordinance, by-law, policy or other applicable law, please return a certified copy of such vote.

After all documentation has been properly completed and submitted to the MSBA, and the Amendment has been fully executed, the City must enter the amended budget for the Project into the MSBA's ProPay System. The MSBA will include instructions for entering the project budget with the transmittal of the fully executed PFA Amendment. Once the City has entered the amended PFA budget for the Project and the budget has been accepted by the MSBA, then the City can resume submitting requests for reimbursement to the MSBA. The MSBA may suspend the processing of reimbursement requests until the PFA Amendment has been fully executed, the amended budget has been entered and accepted in the MSBA's ProPay System, and all requirements have been satisfied.

City of Newton Project Funding Agreement Amendment, F.D. Day Middle School 2 of 2

If you have any questions, please contact either Jess Deleconio or me at the MSBA.

Regards,

Brian P. Kelley

Senior Associate General Counsel

Enclosures/Attachments

cc: Legislative Delegation

Marc Laredo, President, Newton City Council Ruth Goldman, Chair, Newton School Committee

Dr. David A. Fleishman, Superintendent, Newton Public Schools

Chris Gentile, Owner's Project Manager, NETCO Construction Project Managers, Inc.

Francis J. Hoey, III, Designer, Tighe & Bond, Inc.

File: 10.2 Letters

City of Newton



# DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION

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

#### **MEMORANDUM**

**DATE:** October 18, 2019

**TO:** Public Facilities Committee

**FROM:** Louis M. Taverna, P.E., City Engineer

RE: #250-19 Inflow and Infiltration (I/I) Mitigation Ordinance

<u>CITY ENGINEER</u> proposing to amend Chapter 29 of the Revised Ordinances of the City of Newton to create an Infiltration and Inflow Mitigation ordinance that would codify mitigation requirements for certain size development projects, potential for fees in lieu of mitigation

and waiver of fees by the City Council.

#### Current City of Newton Sewer I/I Mitigation Policy

The purpose of the City's sewer I/I mitigation policy is to decrease the burden on the City's sewer system by ensuring that sewer I/I is removed in sufficient amounts to accommodate the increased demand on the City's sewer pipes resulting from new developments.

The City's policy is consistent with and informed by permits, policies and guidance issued by the MWRA, Environmental Protection Agency (EPA), and the Massachusetts Department of Environmental Protection (MassDEP), applicable federal and state regulations, and by City Ordinances. Reducing sewer I/I is a requirement of the permits issued to Newton as well as policies and regulations enforced by the EPA, MassDEP and MWRA to which Newton is subject. In 2014, MassDEP revised 314 CMR 12.00, and in 2017 issued revised policies and guidance for sewer I/I removal. Consequently, the City's stormwater, sewer system, and I/I management policies that have been employed since the 1990s are subject to state review and enforcement.

#### **Proposed Ordinance**

The proposed ordinance mirrors the terms and substance of the City's current updated policy. The following highlights the key parts of the proposed ordinance:

1. Sewer I/I mitigation is required for all new connections to the City's sewer system and for all existing connections where the property is substantially remodeled or rehabilitated. The specific mitigation required is the removal of sewer I/I at a minimum rate of four gallons of sewer I/I removal for each gallon of wastewater that will be discharged to the sewer system. This applies to both residential and commercial development. The requirement applies to by-right development, special permits and comprehensive permits. The 4:1 ratio may be increased in certain areas where excessive infiltration/inflow exists.

Telephone: (617) 796-1020 • Fax: (617) 796-1051 • <u>Ltaverna@newtonma.gov</u>

- 2. Residential and mixed-use dwellings and buildings that include four or fewer residential dwelling units on any parcel or contiguous parcels comprising a development site are not subject to the infiltration/inflow mitigation requirement contained in this article.
- 3. For by-right projects, the Commissioner of Public Works, for good cause shown upon petition, may abate in whole or in part the infiltration/inflow mitigation fee for a particular dwelling, building, or project.
- 4. For projects subject to a special permit, the City Council, for good cause shown, may abate in whole or in part the infiltration/inflow mitigation fee for a particular dwelling, building, or project.
- 5. When the mitigation requirement applies, a developer may instead choose to pay a payment in lieu prior to the issuance of a building permit. The fee will be deposited in a dedicated account that funds the City's sewer system rehabilitation projects administered by the Department of Public Works.
- 6. The City Engineer is responsible for calculating wastewater flows and fees whenever a building permit application is submitted. The calculation of wastewater flow is based on DEP regulations, which are updated periodically. The per gallon fee is established annually on January 1 of each calendar year based on the program costs to remove I/I. The fee is calculated by the City Engineer based on a capital cost analysis report prepared by the City's consulting engineer. A copy of the most recent capital cost analysis is attached to the City's current policy. The 2019 sewer I/I mitigation fee currently in effect is \$19.77 per gallon.
- 7. The ordinance will apply to any project that has not yet received its building permit or special permit.

# Frederick A. Laskey

**Executive Director** 

#### MASSACHUSETTS WATER RESOURCES AUTHORITY

Chelsea Facility 2 Griffin Way Chelsea, Massachusetts 02150

Telephone: (617) 242-6000

Facsimile: (617) 305-5990

#### CERTIFIED MAIL

January 1, 2019

City of Newton 1000 Commonwealth Avenue Newton, MA 02459

Attention: Ruthanne Fuller, Mayor

Dear Ms. Fuller:

Enclosed is your 2019 Massachusetts Water Resources Authority Municipal Permit (permit). It covers the time period from January 1, 2019, through December 31, 2019.

The permit relates to and regulates all discharges, septage disposal sites and direct connections to the Massachusetts Water Resources Authority's (MWRA) Sewerage System. Your permit consists of the following Attachments:

Attachment A: a list of the special and public sewer connections within your municipality.

Attachment B: the due dates for submittals required by your permit.

Attachment F: a list of businesses in your municipality regulated by the MWRA Group Permit for Photo Processing and Printing Operations, a list of businesses in your municipality regulated by the MWRA General Permit for Low Flow and Low Pollutant Discharges, for municipalities with septage receiving sites, and a list of haulers with active MWRA Septage Discharge Permits.

If you disagree with any of the terms and conditions of this permit, you may appeal those terms and conditions by submitting a written request within ten working days of issuance of this permit. The request shall set forth in detail the facts supporting it.

If you have any questions regarding your permit, please contact Kattia Thomas, Project Manager, Permitting, at (617) 305-5667.



The Municipality, in cooperation with the MWRA, shall eliminate excessive infiltration and inflow (I/I) that is tributary to the MWRA sewer system. The determination of I/I that is considered "excessive" shall be in accordance with the standards contained in:

Massachusetts Department of Environmental Protection – Guidelines for Performing Infiltration/Inflow Analyses and Sewer System Evaluation Surveys, revised, May 2017, or as may be revised by MassDEP.

The Municipality is reminded that the MWRA administers the I/I Local Financial Assistance Program to provide grants and interest-free loans to member sewer communities to assist in funding local I/I reduction and sewer system rehabilitation projects.

The Municipality is reminded that MWRA Sewer Use Regulations prohibit direct or indirect discharges of groundwater, storm water, surface water, roof or surface runoff, tidewater, or subsurface drainage, except construction site dewatering in a combined sewer area when permitted by the Authority and the Municipality. (See 360 CMR 10.023(1)).

The Municipality is reminded that, under the requirements of 314 CMR 12.04(2), it is obligated to develop and implement an ongoing plan to control infiltration and inflow (I/I).



The Municipality shall provide a summary report to Carl H. Leone, Senior Program Manager, Planning Department, MWRA, Charlestown Navy Yard, 100 First Avenue, Boston, MA 02129, by July 31<sup>st</sup> of all actions taken to reduce I/I during the previous fiscal year, as required under Attachment B. This report shall contain at least the following:

- List of previously completed I/I reports;
- Description of ongoing I/I reports and I/I reduction projects;
- Update on public and private source inflow reduction programs;
- Update on sewer system capital improvement program;



- Description of the Municipality's compliance during the summary period with the 4:1 I/I removal requirement to mitigate the impacts from new sewer connections and extensions to its sewer system, pursuant to 314 CMR 12.04(2)(d), and,
- Description of the Municipality's program to address the impacts from new sewer connections and extensions to the sewer system including provisions for mitigating impacts from any new connections or extensions where proposed flows exceed 15,000 gallons per day, in accordance with 314 CMR 12.04(2)(d), along with a list of such new connections or extensions and related mitigation approved by the Municipality during the summary report period.

#### 12.03; continued

- (13) Notwithstanding any other provision of 314 CMR 12.00, a POTW may accept and process organic material as defined in 310 CMR 16.02: *Definitions*, in anaerobic digesters operated at its wastewater treatment facility with prior written approval of the Department. Fish and animal material from slaughterhouses, butchering and processing facilities, pet food production facilities and supermarkets may not be accepted into anaerobic digesters operated at a wastewater treatment facility without specific written approval of such materials by the Department.
- (14) The Department may require modification of a presumptively approved submission as needed to address a violation of any applicable law, regulation or permit.
- (15) Where the Department determines that any discharge of pollutants or other condition in violation of the provisions of 314 CMR 3.00: Surface Water Discharge Permit Program, 4.00: Massachusetts Surface Water Quality Standards, 5.00: Ground Water Discharge Permit Program, 7.00: Sewer System Extension and Connection Permit Program, 12.00: Operation and Maintenance and Pretreatment Standards for Wastewater Treatment Works and Indirect Dischargers, or 20.00: Reclaimed Water Permit Program and Standards is occurring, or that inadequacies in the design or capacity of a sewer system exist, or that additional extensions or connections to, or the increased use of, a sewer system will result in violations of the provisions of the State Act or regulations promulgated thereunder or contribute to the inadequacies in the design or capacity of the sewer system, the Department may take action it deems necessary to address such conditions, including but not limited to:
  - (a) Order the person owning or operating the sewer system to:
    - 1. implement a program for connections to the system that requires the removal or ensures the removal of an adequate amount of infiltration/inflow to off-set said connections at a ratio determined in the Order;
    - 2. prohibit further connections to or extensions of the sewer system except in accordance with the terms of the Order;
    - 3. undertake the necessary design, construction and repair work required to eliminate such discharges, violations or inadequacies; and
    - 4. take such other actions as may be necessary.

#### 12.04: Maintenance of Treatment Works and Sewer Systems

- (1) All persons operating wastewater treatment facilities shall prepare, adopt and keep current an operation and maintenance manual. The operation and maintenance manual shall be submitted to the Department for review and approval. The manual will be presumed approved if the Department does not issue a written approval, conditional approval, denial or request for further information within 90 days after submittal. The submittal and issuance dates are the dates that the manual and the Department's approval, conditional approval, denial or information request are postmarked. The manual shall be implemented as approved. The operation and maintenance manual shall contain all information needed by the operator of the treatment works to properly operate and maintain said treatment works in accordance with the requirements of 314 CMR 12.00, and shall include at a minimum the following items:
  - (a) Introduction;
  - (b) Permits and Standards;
  - (c) Description, Operation and Control of Wastewater Treatment Facilities;
  - (d) Description, Operation and Control of Sludge Handling Facilities;
  - (e) Description, Operation, Control and Testing of the Chemical Addition and Monitoring System;

- (f) Personnel;
- (g) Sampling and Laboratory Analysis;
- (h) Records and Reporting;
- (i) Maintenance;
- (j) Emergency Operating and Response Program;
- (k) Safety;

- (I) Utilities and Energy Requirements;
  (m) Infiltration and Inflow Removal;
  (n) Emergency Notification Procedures for overflows or bypasses in accordance with 314 CMR 12.03(8).

#### 12.04: continued

- (2) All sewer system authorities shall develop and implement an ongoing plan to control infiltration and inflow (I/I) to the sewer system, which shall be submitted upon request of the Department for review and approval. The plan shall describe the preventative maintenance program that identifies and mitigates infiltration/inflow entering the sewer system in order to prevent all unauthorized discharges of wastewater, including, but not limited to, sanitary sewer overflows and by-passes due to excessive infiltration/inflow. The plan shall include:
  - (a) An ongoing program to identify and eliminate sources of infiltration and inflow. The program shall include the necessary funding level and the source(s) of funding to implement the program.
  - (b) An inflow identification and control program that focuses on the disconnection and redirection of public and private sources of illegal inflow. Priority shall be given to removal of public and private inflow sources that are upstream from, and potentially contribute to, known areas of sewer system backups and/or overflows.
  - (c) A phased evaluation of the sewer system, consistent with the Department's Guidelines for Performing Infiltration/Inflow Analysis and Sewer Systems Evaluation Survey, to determine its existing condition, the presence and quantity of infiltration and inflow into the system, and locations and risks of wet weather sanitary sewer overflows or by-passes in the sewer system. The Infiltration/Inflow Analysis may assess a range of design storms, but shall specifically assess the risk of sewer system overflows for a five year, 24 hour storm event. The sewer system authority shall proceed with the evaluation in accordance with the following scope and schedule, unless otherwise required by the Department pursuant to an enforcement order:
    - 1. On or before December 31, 2017, complete an Infiltration/Inflow Analysis of the sewer system, and submit a report to the Department for review and approval describing the work completed, the findings from the sewer metering program and Infiltration/Inflow Analysis, and a recommended plan and schedule to proceed with a Sewer System Evaluation Survey in areas of the sewer system determined to have excessive infiltration or inflow.
    - 2. Complete and report on the Sewer System Evaluation Survey in accordance with terms and schedules set forth in the approved Infiltration/Inflow Analysis report. The results of each Sewer System Evaluation Survey shall be included in a report, submitted to the Department for review and approval, which identifies excessive infiltration and inflow, recommends actions to address excessive infiltration and inflow sources, and a schedule for such actions.
    - 3. Where the sewer system authority has completed the plans identified in 314 CMR 12.04(2)(c)1. and 2. and is in the process of implementing the recommended actions identified in the Sewer System Evaluation Survey, those plans, along with an update as to what recommendations have been completed, and what remains to be completed, including a schedule for completion, may be submitted on or before December 31, 2017 to the Department for review and approval in lieu the requirements of 314 CMR 12.04(2)(c)1. and 2.
    - 4. The plans identified in 314 CMR 12.04(2)(c)1., 2., and 3. will be presumed approved if the Department does not issue a written approval, conditional approval, denial or request for further information within 120 days after submittal. The submittal and issuance dates are the dates that the plans, the Department's approval, conditional approval, denial or information request are postmarked. The Department may require modification of a presumptively approved submission as needed to address violations of any applicable law, regulation or permit.
    - d) For those sewer system authorities with NPDES discharge permits for combined sewer

overflows, and for all sewer systems tributary to such sewer systems, and for other sewer systems which the Department specifically determines are at risk of wet weather sanitary sewer overflows (SSOs), the infiltration and inflow plan shall also include a program to address impacts from new sewer connections and extensions to the sewer system. All sewer system authorities shall include provisions in their I/I plan for mitigating impacts from any new connections or extensions where proposed flows exceed 15,000 gallons per day. Such mitigation shall require that four gallons of infiltration and/or inflow be removed for each gallon of new flow to be generated by the new sewer connection or extension, unless otherwise approved by the Department. The sewer system authority or the Department may require a higher removal rate per gallon of new flow in sensitive areas such as where overflows have the potential to impact drinking water supplies or nitrogen sensitive areas.

#### ADD A NEW ARTICLE TO CHAPTER 29 AS FOLLOWS:

## ARTICLE VI. INFILTRATION AND INFLOW MITIGATION

#### Sec. 29-148. Definitions.

For purposes of this article, the meaning of the terms used shall be as follows:

Infiltration: Water other than wastewater that enters the sewer system (including sewer service connections and foundation drains) from the ground through means which include, but are not limited to, defective pipes, pipe joints, connections, or manholes. Infiltration does not include, and is distinguished from, inflow.

*Infiltration/Inflow:* The quantity of water from both infiltration and inflow without distinguishing the source.

Inflow: Water other than sanitary flow that enters the sewer system (including sewer service connections) from sources which include, but are not limited to, roof leaders, cellar drains, yard drains, area rains, drains from springs and swampy areas, manhole covers, cross connections between storm sewers and sanitary sewers, catch basins, cooling towers, storm waters, surface runoff, street wash waters, or drainage. Inflow does not include, and is distinguished from, infiltration.

#### Sec. 29-149. Purpose.

Infiltration and inflow causes a range of problems including reducing the ability of wastewater treatment facilities to adequately cleanse sanitary flows, increasing operations and maintenance costs for sanitary pumping equipment, limiting capacity for sanitary flows, and creating sanitary system overflows. The city's existing sewer infrastructure is old and has limited capacity. Particularly during intense rain events, the city's public sewer system has insufficient capacity to accommodate the flows, thereby creating flooding and surcharges or overflows at manholes or into buildings, particularly grade plumbing fixtures. New below developments substantially increase the burden on the system and detrimentally impact its capacity and purpose of the capability. The mitigation

requirement is to decrease the burden on the city's capacity-limited and overtaxed public sewer system by ensuring that infiltration/inflow is removed in sufficient amounts to accommodate the increased demand on the public sewer system resulting from new developments. Mitigation of infiltration/inflow is necessary for the protection of the infrastructure of the city and to safeguard the public health, safety, welfare and the environment.

#### Sec. 29-150. Mitigation Requirement.

- (a) For all new residential and commercial dwelling or building connections to the public sewer and for all existing residential and commercial connections where the existing dwelling or building is demolished or substantially remodeled or rehabilitated, infiltration/inflow must be removed from the public sewer at a rate of four gallons of infiltration/inflow removal for each gallon of wastewater that will be discharged to the public sewer.
- (b) A property is "substantially remodeled or rehabilitated" when: (1) a dwelling or building is renovated and/or gutted more than 50% or (2) a dwelling or structure has an addition constructed that increases the footprint by more than 1,000 square feet or increases the total square footage more than 1,000 square feet.
- (c) The city engineer may require a higher removal rate per gallon of sewer flow in sensitive areas, such as where there are frequent sewer overflow events, where overflows have the potential to impact wetlands, water resources or nitrogen sensitive areas, or where the area is so burdened by infiltration/inflow as to be a hazard to public health, as confirmed by the city's department of public health and human services.
- (d) The removal of infiltration/inflow and/or payment of any monetary fee assessed in accordance with this article is required prior to the issuance of a building permit for the subject property.

#### Sec. 29-151. Exemptions.

Residential and mixed-use dwellings and buildings that include four or fewer residential dwelling units on any parcel or contiguous parcels comprising a development site are not subject to the infiltration/inflow mitigation requirement contained in this article.

For by-right projects, the Commissioner of Public Works, for good cause shown upon petition, may abate in whole or in part the infiltration/inflow mitigation fee for a particular dwelling, building, or project.

For projects subject to a special permit, the City Council, for good cause shown, may abate in whole or in part the infiltration/inflow mitigation fee for a particular dwelling, building, or project.

#### Sec. 29-152. Calculation of Wastewater Flow.

In accordance with the Department of Environmental Protection regulations for the calculation of wastewater flows at 310 CMR 15.203, flow rate is based on the following:

- (a) For residential dwellings, the flow rate is based on the number of bedrooms and the flow rate of 110 gallons per day per bedroom.
- (b) For commercial buildings, the flow rate is based on the estimated generated flow for the proposed use set forth in 310 CMR 15.203.

The calculation of wastewater flow is based on the gross flow generated by the proposed development or the proposed building renovation, minus the wastewater flow generated by the existing building(s)without any discount for flow generated by an existing use. For the purpose of encouraging the installation of water-efficient fixtures and equipment, the city engineer shall use the low of (1) the manufacturer's specifications for such fixtures and/or equipment proposed to be installed as part of any development or (2) the estimated flow set forth in 310 CMR 15.00.

The city engineer is responsible for calculating the flows and fees for the use of any dwelling or building or portion thereof for which a building permit application is submitted and will provide applicants with a detailed response to their application within ten (10) business days of its filing.

#### Sec. 29-153. Application.

Applicants required to perform the infiltration/inflow mitigation requirement pursuant to this article may elect to pay a fee based on the project's infiltration/inflow calculated requirement. The fee will be deposited into a dedicated account that funds public sewer system rehabilitation and sewer cleaning and lining projects administered by the department of public works.

The per-gallon fee shall be established annually by the commissioner of public works on the first day of each calendar year based on the program costs to remove infiltration/inflow and shall be made available to the public. This fee shall be calculated by the city engineer based on a capital cost analysis report prepared by the city's consulting engineer and retained in the files of the engineering division of the department of public works.

Alternatively, applicants have the option of implementing the public sewer system capital improvement program, subject to the approval of the commissioner of public works and in accordance with plans and calculations approved by the city engineer, and it shall be the applicant's responsibility for completing the infiltration/inflow removal project prior to connecting to the public sewer.

# Sec. 29-154. Waiver of Infiltration/Inflow Mitigation Fee by City Council.

The city council, upon petition from an applicant, may waive, in whole or in part, the infiltration/inflow mitigation fee for a particular dwelling, building, or project provided that:

- (a) the city council receives written recommendations of the requested waiver from the city engineer and the director of planning and development;
- (b) the city council determines that the waiver will benefit the health and well-being of the public and is reasonably in the best interest of the city; and

(c) the applicant has agreed, in writing, to make a voluntary payment to the city for general development mitigation as a result of the project in an amount equal to no less than seventy-five percent (75%) of the portion of the infiltration/inflow fee being waived.

The city council, in making its determination, and the city engineer and the director of planning and development in making their written recommendation to the council as applicable, shall consider the following criteria:

- (a) the expected impact of the development on infiltration/inflow:
- (b) whether infiltration/inflow mitigation has previously been conducted in the general area; and
- (c) whether a greater need has arisen for mitigation of a different nature.

#### Sec. 29-155. Effective Date.

The requirements of this Article VI shall not apply to any building permit, special permit or comprehensive permit issued prior to the effective date of this amendment of xxxxxxx 1, 2019.

#### Sec. 29-156. Severability.

The provisions of this article are severable. If any provision, paragraph, sentence, or clause, of this article or the application thereof to any person, establishment, or circumstances shall be held invalid, such invalidity shall not affect the other provisions or application of this article.