

## **Public Facilities Committee Agenda**

## City of Newton In City Council

Wednesday, May 9, 2018

7:00 PM Room 204

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

#### **Public Hearing**

#277-18 Eversource petition for grant of location in Cabot Street

EVERSOURCE ENERGY AND VERIZON NEW ENGLAND petitioning for a grant of location to relocate one pole (P60/26) and remove one pole (P60/27) to accommodate the bus turnaround at Cabot School. (Ward 2)

#### **Public Hearing**

#278-18 National Grid Petition for a Grant of Location in Dedham Street

<u>NATIONAL GRID</u> petition for a grant of location to install and maintain approximately 1550'+ of 12" gas main in Dedham Street from the existing gas main in the intersection of Dedham/Carlson in a southeasterly direction to house #912 in order to abandon the existing gas main.

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

#283-18 HER HONOR THE MAYOR requesting authorization to appropriate and expend two hundred thousand dollars (\$200,000) from the Capital Stabilization Fund for Phase 1 of the Feasibility Study for the 150 Jackson Road project.

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

#284-18 HER HONOR THE MAYOR requesting authorization to appropriate and expend seventy thousand dollars (\$70,000) from the Capital Stabilization Fund for the design of the Horace Mann elevator accessibility project.

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

#285-18 HER HONOR THE MAYOR requesting authorization to transfer the sum of one hundred forty thousand eight hundred dollars (\$140,800) from Budget Reserve for Snow/Ice

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.

Removal and one hundred ten thousand dollars (\$110,000) from DPW Full-time Salaries to Contracted Services –Snow/Ice Removal, as well as six hundred seventy thousand dollars (\$670,000) from Overtime – Snow/Ice Removal to Contracted Services – Snow/Ice Removal.

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

- #286-18 HER HONOR THE MAYOR requesting authorization to appropriate three million seven hundred thousand dollars (\$3,700,000) from bonded indebtedness to upgrade the water main infrastructure within the City.
- #276-18 President Laredo appointing Councilor Kelley to the Design Review Committee

  Andrea Kelley, 7 Taft Avenue, West Newton, appointed as a member of the DESIGN REVIEW COMMITTEE for a term to expire December 31, 2021.

Respectfully submitted,

**Deborah Crossley, Chair** 

# 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 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. IDENTIFIC	ATION (Please Type or	r Print Clearly)			
Company Name	e_Eversource Energy				
Address	200 Calvary Street				
	Waltham, MA 02453		Α.		
Phone Number	781-314-5053	Fax	Number _	781-314-5165	
Contact Person	Maureen Carroll	Title_F	Right of Way	y Agent	
Signature	M awww. Person filing application	Carrell	Date	4-122018	

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

# II. DESCRIPTION OF PROJECT: to be completed by petitioner

A. Write here or attach a description of the project including, loc type of materials to be used, benefit provided to the City, project reconstruction plan including timetable for completion.  Eversource to relocate one pole (P60/26) and remove one pole	ect mitigation plan as applicable, street
	e project. If plans are attached, provide: e of planJanuary 23, 2018
III. PUBLIC WORKS DEPARTMENT REVIEW	
Date received by Public Works Department	
Check One:  Minor Project  Major Project  (Refer to City Engineer Standard Requirements for Plans Plans Submitted:  Certified Plot Plan  Stamped Plans	Lateral  for definition of minor and major project)
DATE AND COMMENTS: REC	OMMENDATIONS:
The proposed utility pole	
15 stresdy instilled	
25 of 4-21-18 3176	,
John Doghlian .	
Appointe City Engliser	
V. RECOMMENDATION TO PUBLIC FACILITIE	S COMMITTEE:
Commissioner, Public Works	21 April 7618 Date



April 10, 2018

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

RE:

Cabot Street Newton, MA W/O #2215437

Dear Members of the Council:

The enclosed petition and plan are being presented by the NSTAR ELECTRIC COMPANY dba EVERSOURCE ENERGY and VERIZON NEW ENGLAND INC. for the purpose of obtaining a Grant of Location to relocate one pole (P60/26) and to remove one pole (P60/27) on Cabot Street.

The work is necessary to accommodate a bus turnaround for the Cabot School

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

Very truly yours,

Kelly-Ann Correia, Supervisor

Rights and Permits

KC/sky 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
ENERGY and VERIZ Laws (Ter. Ed.), that the constructed, a line, comprotect the wires of the is desirable that the low WHEREFO COUNCIL may by Office the line, shall be located.	hey heretofore received usisting of wires, poles are line, upon along and accation of certain said pole.  RE, your petitioners praducted grant your petitioners praducted grant your petitioners grant your petitions are line as a line of the present the presen	a grant of joint or ident a grant of joint or ident a such other fixtures cross the public way of the beattered.  The state of the stat	bject to Chapter 166 of the General nitical location for, and have erected or as may be necessary to sustain or a ways hereinfater specified, and that it and hearing as provided by law the cation of said existing poles so that essary to sustain or protect the wires of eBenedictis dated January 23, 2018 or ways of said City:
Cabot Street -	Northerly	side at Parkview	v Avenue
		ne (1) pole #60/26 one (1) pole #60/	
	Remove	one (1) pole #60/	27
Your petition each of said poles f used for municipal	oners agree to reserv for the telephone, fir	O #2215437 e space for one cre and police signa	ossarm at a suitable point upon I wires owned by the City and
		STAR ELECTRIC VERSOURCE ENE SCHOOL	
		Kelly-Ann Corre Rights and Pern	
	VE	RIZON NEW ENG	
	Ву	Karen L	evergue
Dated this 104	day of Apri	2018	
City of	Newton, M	assachusetts.	
Received and	d filed	201	8
	Cit	ty Clerk	

#### ORDER FOR ALTERATION OF JOINT OR IDENTICAL LOCATIONS 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 consisting of wires, poles and such other fixtures as may be necessary to sustain or protect the wires of the line upon, along and across the public way or ways thereinafter specified, and have petitioned for an alteration in the location of certain said poles.

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

Cabot Street -

Northerly side at Parkview Avenue

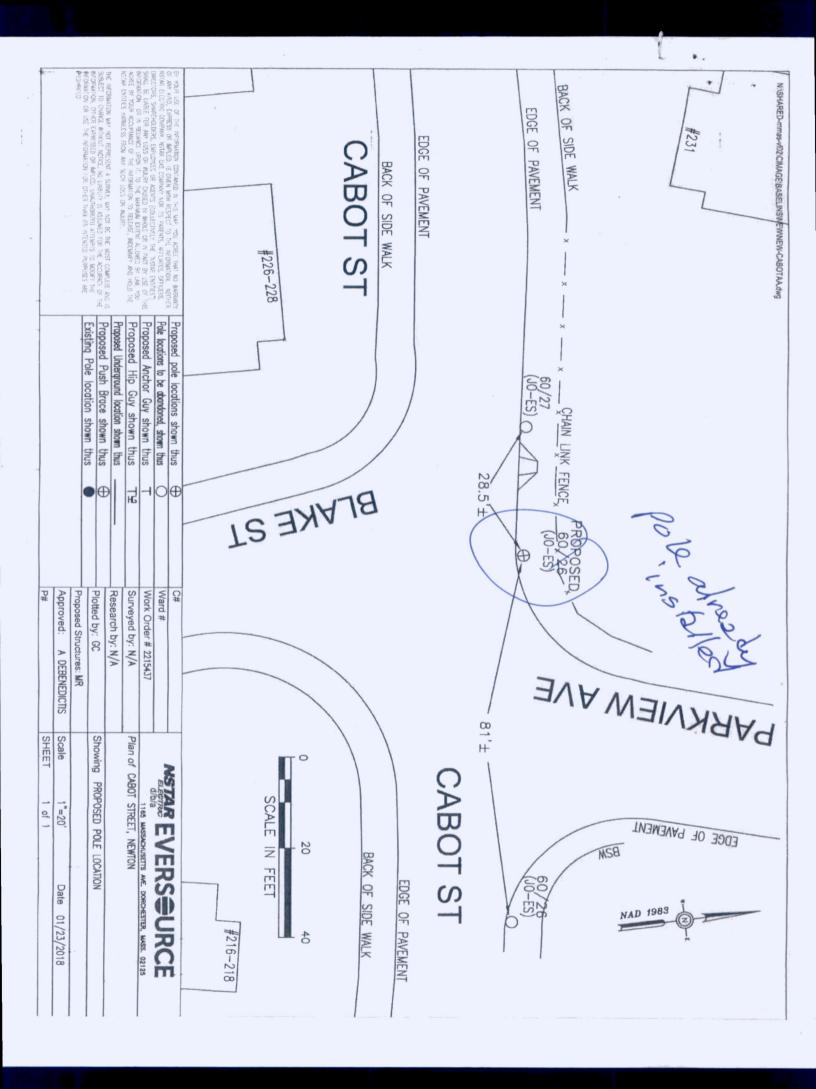
Install one (1) pole #60/26 Remove one (1) pole #60/26

Remove one (1) pole #60/27

W/O #2215437

All construction work under this Order shall be in accordance with the following conditions: Poles shall be of sound timber and located as shown on a plan made by A. DeBenedictis dated January 23, 2018 on file with said petition. There may be attached to said poles by said NSTAR ELECTRIC COMPANY DBA EVERSOURCE ENERGY and by said VERIZON NEW ENGLAND INC. wires and cables necessary for the conduct of their business. All such wires and cables shall be placed at a height of not less than twenty feet from the ground.

A true record.	
	Attest:
	City Clerk
Approved:	2018
	Mayor
	CERTIFICATE
We her	reby certify that the foregoing Order was adopted after due notice and a public hearing as
prescribed by	Section 22 of Chapter 166 of the General Laws (Ter.Ed.), and any additions thereto or
amendments t	thereof, to wit: -after written notice of the time and place of the hearing mailed at least seven
days prior to t	the date of the hearing by the City Clerk to all owners of real estate abutting upon that part of
the way or way	ys upon, along or across which the line is to be constructed under said Order, as determined by
the last preced	ling assessment for taxation, and a public hearing held at City Council in said City on
	day of, 2018 at P.M.
	City Clerk
I b anab	CERTIFICATE
	y 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
73 1	2018, and recorded with the records of location Orders of said City,
Book	Page and of the certificate of notice of hearing thereon required by Section
22 of Chapter	166 of the General Laws (Ter. Ed.), and any additions thereto or amendments thereof, as the
same appear of	
	Attest:
	Clark of the City of Warter
	Clerk of the City of <b>Newton</b> , Massachusetts



# Final Label Report #277-18

SBL	Owner	Number	Street	Unit
13020 0012A	SULA ALGERT & XIMENA M	212-214	CABOT ST	214
13020 0012	BRUNO PATRICIA L	212-214	CABOT ST	212
13020 0011A	STRAND DAVID A & KRISTINE L	216-218	CABOT ST	218
13020 0011	MEESE LAUREN	216-218	CABOT ST	216
22010 0001	DOHERTY KATHERINE G	226-228	CABOT ST	
22010 0025	LACOURSE ROBERT A JR	230-232	CABOT ST	
22008 0009	GOLDSTEIN BARRY & KATHLEEN DEVANEY-	231	CABOT ST	
22008 0010	VESTAL MELVIN R	235	CABOT ST	
22010 0024A	RUMPF NOAH C	60-62	WITHINGTON RD	62
22010 0024	ARBILI MAAYAN & RAMI	60-62	WITHINGTON RD	60

# 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 Public Works Department for a preliminary review before the applicant files the petition with the Board of Aldermen. The comments of the Public Works Commissioner will be part of the record submitted 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 brochare.

#### **Grant of Location Process:**

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

#### Questions my be directed to:

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

I. IDENTIFIC	ATION (Please Type or Print Clearly)
Company Nam	e National Grid
Address	40 Sylvan Rd.
38	Waltham, Ma. 02451
Phone Number	617 - 293 - 0480 Fax Number
Contact Person	Barbara Kelleher Title Permit Representative
Signature	Person filing application  Date 4-9-18

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

A. Write here or attach a description of the project inc type of materials to be used, benefit provided to the reconstruction plan including timetable for comple	e City, project mitigation plan as applicable street
binch and 12 Inch and mare in Di	mately 1530 feet more or less of 4 inch. edham St. Newton, between Courlson Ave. e curbline, All of which to abund on the gas many
B. Include or attach a sketch to provide a visual descri Title of Plan 129 . 912 Dedham 5+ Newton	ption of the project. If plans are attached, provide:
III. PUBLIC WORKS DEPARTMENT REV	/IEW
Date received by Public Works Department	
Check One:  Minor Project  Major Proj	ject Lateral Company
(Refer to City Engineer Standard Requirements	for Plans for definition of minor and major project)
Plans Submitted:  Certified Plot Plan  Stamped P	lans
DATE AND COMMENTS:	RECOMMENDATIONS:
In 2014 Decham Street	the road shall be milled
811 Dedham St to Broken	1-12" curb line to curb his
Tree Rd. (See map).	TOP HMA. for the Insit
After the main and all	Shown on the Dlan
services are installed	John Duft
	Appointe City Phy
V. RECOMMENDATION TO PUBLIC FAC	CILITIES COMMITTEE:
John	4/23/18
Commissioner, Public Works	Date

#### 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 1550 feet more or less of 4 inch, 8 inch and 12 inch gas main in Dedham St., Newton., between Carlson Ave. easterly to house #912 close to the curbline. All of which to abandon the existing 4 inch, 8 inch and 12 inch gas mains.

Date: April 6, 2018

By: Barbara H. Kelleher Permit Representative

#### City of Newton / City Council:

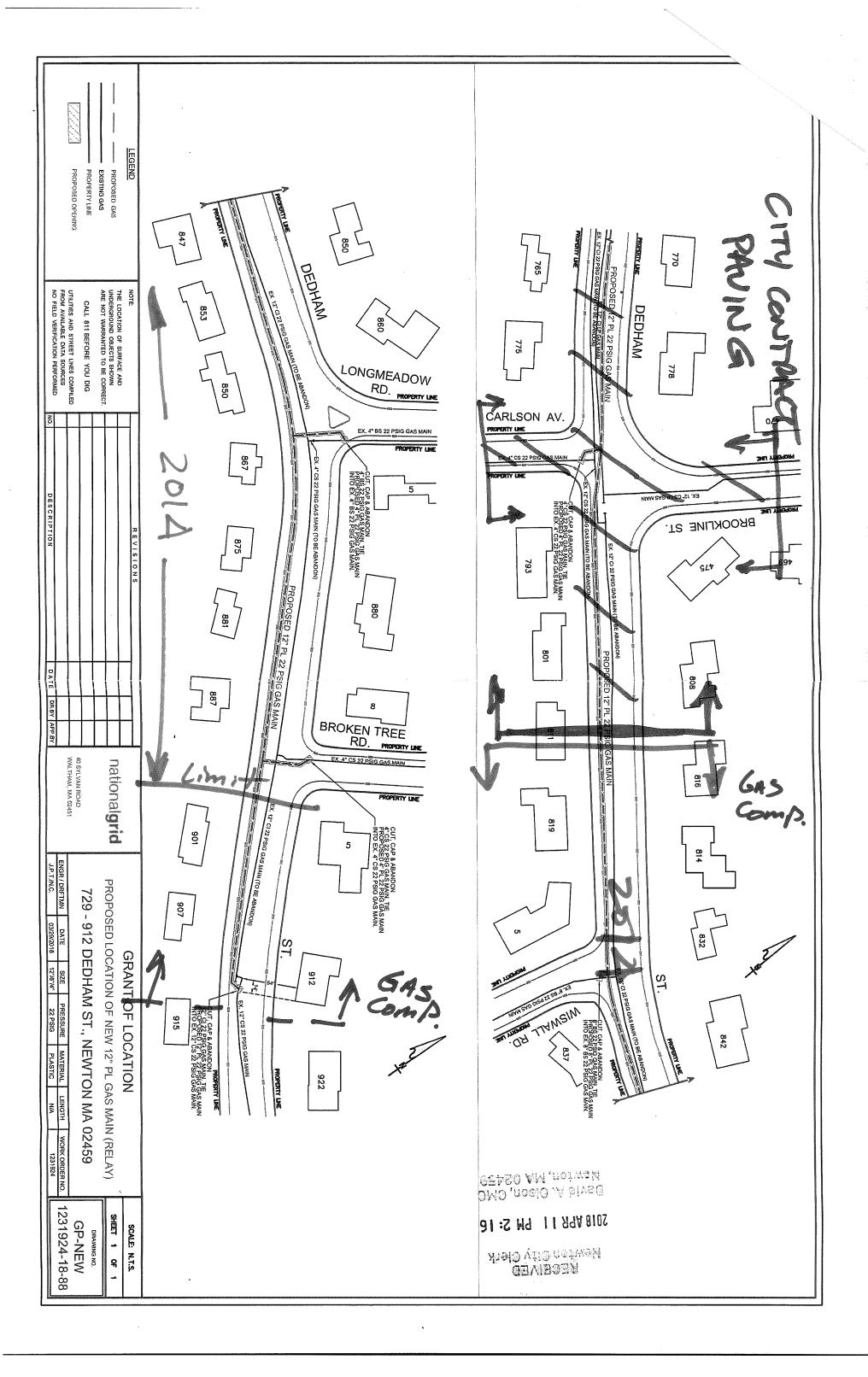
IT IS HEREBY ORDERED that the locations of the mains of the Nationalgrid for the transmission and distribution of gas in and under the public streets, lanes, highways and places of the **City of Newton** substantially as described in the petition date **April 6, 2018** attached hereto and hereby made 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		
I hereby certify that the fore	going order was duly adop	oted by the	of
the City of	, MA on the	day of	, 20
	B	y:	
		Title	

WO #1231924

RETURN ORIGINAL TO THE PERMIT SECTION NATIONAL GRID 40 SYLVAN RD, WALTHAM, MA 02451 RETAIN DUPLICATE FOR YOUR RECORDS



# **Final Label Report**

#278-18

SBL	Owner	Number	Street	Unit
82018 0001	WALLACH IRA M & CAROL H TRS	5	BROKEN TREE RD	
82017 0001	ALON ADI & AMIT	8	BROKEN TREE RD	
82015 0116	LAYEVSKY DMITRY	470	BROOKLINE ST	
82016 0010	CIVITCI ELIZABETH & ATES	475	BROOKLINE ST	
84033 0006	MT IDA INC		CARLSON AVE	
84031 0001	MT IDA INC		CARLSON AVE	
82015 0120	KASRAIE MOHAMMAD YOUSEF	756	DEDHAM ST	
82015 0119	BOBILEV DMITRI & IRENE	760	DEDHAM ST	
84033 0004	WEIN BRENT	765	DEDHAM ST	
82015 0118	CHEN SAMMY G	770	DEDHAM ST	
84033 0005	AVIKSIS DAVID	775	DEDHAM ST	
82015 0117	MIRKATULI ATHAR TR	778	DEDHAM ST	
84031 0002	LIU HAI	793	DEDHAM ST	
84031 0003	ORRICK JESS F & STACY E	801	DEDHAM ST	
82016 0009	SKLAROFF JOSHUA H	808	DEDHAM ST	
84031 0004	LAMPERT SUMNER & AVIS B TRS	811	DEDHAM ST	
82016 0008	PANDEY PRAKASH & JENNIFER M	816	DEDHAM ST	
84031 0005	MANIGAT CAROLYN ORR	819	DEDHAM ST	
82016 0007	PUPKIN MORDECHAY TR	824	DEDHAM ST	
82016 0006	MARSHALL GEORGE J TR	832	DEDHAM ST	
84001B0011	OTERO CEFERINO A & AIDA M	837	DEDHAM ST	
82016 0005	TANG QINGQING	842	DEDHAM ST	
84001B0012	MARGET HOWARD N	847	DEDHAM ST	
82016 0004	KLAPMAN JON E & EILEEN S	850	DEDHAM ST	
84001B0013	BRODER STEVEN N & AMY S	853	DEDHAM ST	
84001B0014	DREW LISA	859	DEDHAM ST	
84001B0015	HARAN PATRICIA A	867	DEDHAM ST	
84001B0016	NAGER NATHAN A & NANCY	875	DEDHAM ST	
82017 0002	HERSCOTT ALAN C & LORI S	880	DEDHAM ST	
84001B0017	HOM GEORGE H B & SHIRLEY L S	881	DEDHAM ST	
84001B0018	WONG REGINALD & DEANNA LEE	887	DEDHAM ST	
84001B0019	ZUO HONGSHAO	895	DEDHAM ST	
84001B0020	LIN CHAN-JUNG & SING MEI	901	DEDHAM ST	
84001B0021	LEON ZULVY S	907	DEDHAM ST	
82018 0010	912 DEDHAM STREET LLC	912	DEDHAM ST	
84001C0049	REARDON THOMAS	915	DEDHAM ST	
82018 0009A	SAHINIDIS TASO & KIKI	922	DEDHAM ST	
84001C0048	BOUCHARD MICHAEL	925	DEDHAM ST	
84001C0047	ETTLINGER ROY A & EDITH TRS	937	DEDHAM ST	
82039 0005	REISMAN LILLIAN L/E	948	DEDHAM ST	
84001C0013	CHIN ANDREW G C & YU-FEE	949	DEDHAM ST	
82039 0004	MANDEAU DANIEL L & LYNN D	960	DEDHAM ST	
84001C0014	BLAIR BRYAN & MICHELLE	961	DEDHAM ST	
84001C0050	NING XIANGPENG	123	ESTY FARM RD	
82017 0003	CHUDNOVSKY ALEKSANDER	5	LONGMEADOW RD	

SBL	Owner	Number	Street	Unit
82016 0003	CHANG C H & H C TRS	8	LONGMEADOW RD	
84033 0002	DALEY RICHARD A	10	NAHANTON ST	
82039 0006	PERSICO SILVIA	140	OAK HILL ST	
84031 0006	FALLAH MOJGAN TR	5	WISWALL RD	



## 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

April 30, 2018

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

Ladies and Gentlemen:

I write to request that your Honorable Council docket for consideration a request to authorize appropriation and expenditure of \$200,000 from the Capital Stabilization Fund for Phase 1 of the Feasibility Study for the 150 Jackson Road project.

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/tty # (617) 796-1608

April 30, 2018

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

Re: Funding Request for 150 Jackson Rd

Dear Mayor Fuller:

The Public Buildings Department requests funds needed to begin the Feasibility Study/Schematic Design for the 150 Jackson Road project in the amount of \$200,000.

Sincerely,

Josh Morse

Public Buildings Commissioner

cc: Maureen Lemieux, Chief Financial Officer Alex Valcarce, Deputy Buildings Commissioner

#### 150 Jackson Rd Breakdown of Funds

5/4/2018

The Public Building Departments requests \$200,000 for the 150 Jackson Road Project.

PBD is requesting \$80,000 to bring on the OPM. The OPM will establish a baseline schedule, assist with design selection, launch a webpage, and coordinate community meetings.

Furthermore, PBD is requesting \$100,000 to bring on board a Designer that will assist in refinement of the Newton Early Childhood and Lincoln Eliot educational programs and space allocations. Lastly, PBD is requesting \$20,000 for site survey and environmental analysis.

	Funds Required
ОРМ	80,000.00
Designer	100,000.00
Site/Environmental	20,000.00
Current Request	200,000.00



### 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

April 30, 2018

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

Ladies and Gentlemen:

I write to request that your Honorable Council docket for consideration a request to authorize the appropriation and expenditure of \$70,000 from the Capital Stabilization Fund for the Design of the Horace Mann elevator accessibility project.

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/tty # (617) 796-1608

March 28, 2018

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

Re: Funding Request for Horace Mann Elevator

Dear Mayor Fuller:

The Public Buildings Department requests funds needed for the Design of the Horace Mann elevator project in the amount of \$70,000.00.

Sincerely,

Josh Morse

Public Buildings Commissioner

cc: Maureen Lemieux, Chief Financial Officer Alex Valcarce, Deputy Buildings Commissioner

#### **Horace Mann Breakdown of Funds**

5/4/2018

The Public Building Departments requests \$70,000 for the Horace Mann Project which will fund the design of accessibility improvements, and a new elevator at the Horace Mann. PBD is requesting the funds to review the existing accessibility, to complete an existing conditions survey, to analyze the existing structure, and to complete exploratory demolition.



## City of Newton, Massachusetts

Office of the Mayor

#285-18
Telephone
(617) 796-1100
Fax
(617) 796-1113
TDD/TTY
(617) 796-1089
Email
rfuller@newtonma.gov

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

Ladies and Gentlemen:

I write to request that your Honorable Council docket for consideration a request to authorize the transfer of \$140,800 from Acct # 0110498-5794 FY18 Budget Reserve for Snow/Ice Removal and \$110,000 from Acct # 0140101-511001 DPW Full Time Salaries to Acct # 0140110-5273 Contracted Services – Snow/Ice Removal.

Additionally, I request that your Honorable Council authorize the transfer of \$670,000 from Acct # 0140110-513001 Overtime - Snow/Ice Removal to Acct # 0140110-5273 to Contracted Services – Snow/Ice Removal to balance out the actual expenditures for Snow Removal in FY18.

Thank you for your consideration of this matter.

Sincerely,

Ruthanne Fuller

Mayor



# City of Newton, Massachusetts

Office of the Mayor

#200-10
Telephone
(617) 796-1100
Fax
(617) 796-1113
TDD/TTY
(617) 796-1089
Email
rfuller@newtonma.gov

April 30, 2018

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

Ladies and Gentlemen:

I write to request that your Honorable Council docket for consideration a request to authorize the appropriation of the sum of \$3,700,000 and authorize a general obligation borrowing of an equal amount to upgrade the water main infrastructure within the City.

Public Works recently received bids for water main repairs for the precast concrete pressure pipe (PCCP) in Langley Road and Sumner Street, totaling \$513,857.46. Public Works also recently received bids for water main improvements in various locations, totaling \$4,493,412.13. The budget for water main improvements for FY 2018 was \$4,060,200, including \$1,360,200 in MWRA loans plus \$2,700,000 in bonds. The shortfall is approximately \$1,000,000 for which detailed information is attached.

Thank you for your consideration of this matter.

Sincerely,

Ruthanne Fuller

Mayor

#### City of Newton



#### Ruthanne Fuller Mayor

#### DEPARTMENT OF PUBLIC WORKS

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

April 26, 2018

To:

Ruthanne Fuller, Mayor

Maureen Lemieux, Chief Financial Officer

From: James McGonagle, Commissioner

Subject:

Request for Additional Funds Authorization

\$1,000,000 for Water System Improvements FY 2018 \$2,700,000 for Water System Improvements FY 2019

I respectfully request authorization for \$3,700,000 of funding for Water System Improvements. Please see the cost breakdown and descriptions below:

Langley Road Pipe Repairs

\$513,857

FY 2018 Water System Improvements Additional Funding

\$486,143

FY 2019 Water System Improvements

\$2,700,000

Total \$3,7000,000

#### FY 2018:

I respectfully request authorization for additional funding of up to \$1,000,000 for water main improvements for FY 2018. Public Works recently received bids and awarded a contract for water main repairs for the precast concrete pressure pipe (PCCP) in Langley Road and Sumner Street, totaling \$513,857.46. Public Works also recently received bids for water main improvements in various locations, totaling \$4,493,412.13. The budget for water main improvements for FY 2018 was \$4,060,200, including \$1,360,200 in MWRA loans plus \$2,700,000 in bonds. The shortfall is approximately \$1,000,000, as follows.

Budgeted (MWRA funds + City Funds) =	\$4,060,200.00
Bids received (PCCP water main) =	\$513,857.46
Bids received (Water mains replacement) =	\$4,493,412.13

\$5,007,269.59 Total bids =

Shortfall = \$947,069.59

Add Contingency 5% = \$47,353.48 (includes potential change orders)

Requested funds = \$1,000,000.00

Telephone: 617-796-1009 • Fax: 617-796-1050 • Jmcgonagle@newtonma.gov

#### FY 2019:

I respectfully request authorization to borrow up to \$2,700,000 for water main improvements in FY 2019. This proposed borrowing will allow Public Works to implement a portion of the water main improvements as part of the 10 year - \$40 million Capital Improvement Plan. The City is committing to borrow \$4 million annually from City debt and MWRA to upgrade our water system, which will improve fire flows, and ensure the delivery of superior water quality.

Recent water hydraulic model studies have identified the existing unlined cast iron water mains as being hydraulically deficient and subject to potential leakage:

Road:	From:	To:
Upham Street	Cherry Street	Mague Place
Woodcliff Road	Centre Street	Walnut Street
Hale Street	Elliot Street	Pennsylvania Ave
Bothfeld Road	Ellison Road	Manemet Road
Circuit Avenue	Boylston Street	End of 6" pipe
Brookline Street	Pond Brook Rd	Vine Street
Grove Street	290 Grove Street	Hancock Street
Washington Pk (North side)	Harvard Street	Walnut Street
Proctor Street /Brooks Ave	Walker Street	Washington Street
Rossmere Street	Lowell Avenue	Watertown Street
Crescent Square	Thorton Street	Waban Avenue
Taft Avenue	Hazelhurst Ave	Waltham Street
Pembroke Street	Tremont Street	Nonantum Street
Comm Ave Carriage Road	Melrose Street	End of 6"
Washington Street	Auburn Street	Greenough Street
Woodlawn Drive	Ward Street	Woodchester Drive
Chestnut Street	Beacon St	Boylston St

Water main upgrades are required to reduce the potential for water leakage, and to meet current ISO fire flow standards. Water quality will be enhanced as well. \$4,060,200 is estimated for design and construction of this project. We have already received an annual loan of \$1,360,200 from MWRA.

Please docket this request with the City Clerk's office for consideration by the Honorable City Council.

cc: Louis M. Taverna, P.E., City Engineer Theodore Jerdee, Director of Utilities Jack Cowell, Budget Director

Telephone: 617-796-1009 • Fax: 617-796-1050 • Jmcgonagle@newtonma.gov

#### CITY OF NEWTON, MASSACHUSETTS PURCHASING DEPARTMENT COMPARISON OF BIDS

#### INVITATION #18-62 2018 Water Main Rehab at Various Locations

Bid Opening: February 8, 2018 at 12:00 p.m. Public Works/Engineering - Lou Taverna

	Bidders		AD Paolini, LLC	Cedrone Trucking	KJS LLC
	2018 Water Main Rehab at Various Locations		\$4,493,412.13	\$4,567,432.25	\$4,648,862.10
	Bidders		CJP & Sons Construction Co. Inc	N. Granese & Sons, Inc	RFS Corp
	2018 Water Main Rehab at Various Locations		\$4,650,445.67	\$4,744,560.00	\$4,775,694.09
	Bidders		J. D'Amico, Inc	Commonwealth Construction	RSV Construction
	2018 Water Main Rehab at Various Locations		\$5,184,431.87	\$5,329,887.69	\$5,694,545.54
	Bidders		Joseph P. Cardillo & Sons,	Revoli Construction	AJ Virgilio Construction
	2018 Water Main Rehab at Various Locations		Inc \$5,774,589.14	\$6,378,965.00	\$6,450,717.50
					1
			-	Chief Procurement Officer	Date
Department Head		Date	-	Mayor or her designee	Date
	NOTES REGARDING SUBMITTED BIDS		}		
			•		

Bidders	QTY	AD Pao	lini LLC	Cedrone	Trucking	KJS	LLC
ITEM DESCRIPTION & BID PRICE		Unit Price	Annual	Unit Price	Annual	Unit Price	Annual
1 - Mobilization & Demobilization	1	\$200,000.00	\$200,000.00	\$171,000.00	\$171,000.00	\$144,500.00	\$144,500.00
2 – SAWCUT BITUMINOUS CONCRETE ROADWAYS	21100	\$1.00	\$21,100.00	\$2.00	\$42,200.00	\$0.01	\$211.00
3 – Sawcut Reinforced Concrete Panels	40	\$100.00	\$4,000.00	\$70.00	\$2,800.00	\$30.00	\$1,200.00
4 – GENERAL EXCAVATION	N/A		/A		/A	N/	
5 - TEST PITS	100	\$100.00	\$10,000,00	\$0.01	\$1.00	\$40.00	\$4,000.00
6 -EXCAVATION BELOW GRADE	250	\$0.01	\$2.50	\$0.01	\$2.50	\$0.01	\$2.50
7 – ROCK REMOVAL	125	\$0.01	\$1.25	\$0.01	\$1.25	\$135.00	\$2.30 \$16,875.00
8 – GRAVEL BORROW	2500	\$0.01	\$25.00	\$0.01	, \$25.00	\$135,00	\$10,873.00
9 – DENSE GRADED CRUSHED STONE	1500	\$0.01	\$15.00	\$0.01	\$15.00	\$0.01	\$25.00 \$15.00
10 – SAND FOR WATER SERVICE PIPE BEDDING	300	\$0.01	\$3.00	\$0.01	\$3.00	\$0.01	\$3.00
11 - ¾" FRACTURED CRUSHED STONE	75	\$65.00	\$4,875.00	\$25.00	\$1,875.00	\$0.01	\$0.75
12 - CONTROLLED DENSITY FILL	100	\$0.01	\$1.00	\$0.01	\$1,875.00	\$0.01	\$0.73 \$1.00
13 - CLASS B CEMENT CONCRETE FOR ENCASEMENT	1500	\$0.01	\$15.00	\$0.01 \$0.01	\$15.00	\$0.01	\$1.00 \$15.00
14 – DUST CONTROL (CHEMICAL TREATMENT)	5000	\$1.00	\$5,000.00	\$0.01	\$50.00	\$0.01 \$0.01	\$15.00 \$50.00
15 – RESET EXISTING CURB	2000	\$0.01	\$20.00	\$0.01	\$20.00	\$0.01	\$20.00
16 – 4" BITUMINOUS CONCRETE TYPE I-1 FOR PERMANENT TRENCH RESURFACING (PLACED IN	1 1		1	l		1	
TWO COURSES)	3000	\$130.00	\$390,000.00	\$132.00	\$396,000.00	\$174.00	\$522,000.00
17 – SEAM & CRACK SEALING (APPLIED AFTER THE PERMANANET PATCH OPERATION)	350	\$25.00	\$8,750.00	\$25.00	\$8,750.00	\$15.00	\$5,250.00
18 – 2" BITUMINOUS CONCRETE WALKS & DRIVEWAYS (PATCHING PRIVATE PROPERTY)	150	\$0.01	\$1.50	\$0.01	\$1.50	\$35.00	\$5,250.00
19 – 3" BIT CONCRETE WALKS & DRIVEWAY APRONS (PATCHING PUBLIC PROPERTY)	100	\$50.00	\$5,000.00	\$0.01	\$1.00	\$51.00	\$5,100.00
20 – 4" CEMENT CONCRETE WALKS WITH LAMPBLACK	300	\$75.00	\$22,500.00	\$130.00	\$39,000.00	\$65.00	\$19,500.00
21 – 6" CEMENT CONCRETE DRIVEWAY APRONS WITH LAMPBLACK	75	\$75.00	\$5,625.00	\$0.01	\$0.75	\$0.01	\$0.75
22 - TEMPORARY TRENCH PAVEMENT	1700	\$0.01	\$17.00	\$0.01	\$17.00	\$0.01	\$17.00
23 - COLD PATCH	500	\$0.01	\$5.00	\$0.01	\$5.00	\$0.01	\$5.00
24 - Regrade, Loam, & Seed (Restore Loam Borders and/or Private Yards)	550	\$0.01	\$5.50	\$0.01	\$5.50	\$0.01	\$5.50
25- Materials Tested	-1	\$12,0	00.00	\$12,0	00.00	\$12,00	0.00
26 - Miscellaneous Work Allowance (Engineers Discretionary Fund)	1	\$30,0	00.00	\$30,0	00.00	\$30,00	0.00
27 - Furnish & Mount Safety & Specialty Signboards (Less the Post System)	75	\$30.00	\$2,250.00	\$40.00	\$3,000.00	\$50.00	\$3,750.00
28 – FURNISH, ESTABLISH & RE-ESTABLISH THE POST SYSTEM FOR MOUNTED SIGNBOARDS	30	\$100.00	\$3,000.00	\$0.01	\$0.30	\$0.01	\$0.30
29 – SAFETY CONTROLS FOR CONSTRUCTION OPERATIONS (PRIMARILY PORTABLE TRAFFIC	1	\$20,000.00	\$20,000.00	\$70,000.00	\$70,000.00	\$0.01	\$0.01
CONTROL DEVICES)		-	l '	1	1	1	
30 – ALLOWANCE FOR PAYMENT OF UNIFORMED POLICE OFFICERS	1	\$285,0		\$285,0		\$285,000.00	
31 - VEHICLE LOOP DETECTOR	250	\$10.00	\$2,500.00	\$12.00	\$3,000.00	\$0.01	\$2.50
32 – LOCATE & EXERCISE EXISTING WATER MAIN GATES TO DETERMINE PRE-CONSTRUCTION	55	\$500.00	\$27,500.00	\$200,00	\$11,000,00	\$0.01	\$0.55
SERVICIBILITY  33 – LOCATE & EXERCISE EXISTING HYDRANTS TO DETERMINE PRE-CONSTRUCTION				1	,	*****	*****
SERVICEABILITY	55	\$0.01	\$0.55	\$0.01	\$0.55	\$0.01	\$0.55
34- Access Pit, Removal, & Disposal of Water Gates or Hydrants that Lie Beyond the Project Limit	10	\$0.01	\$0.10	\$0.01	\$0.10	\$0.01	\$0.10
	70	\$80.00	\$5,600.00	\$43,00	\$3,010,00	1	
35-4" D.I. Water Main (Class 52 Cement Lined & Dispose of Existing Pipe(s))	1175	\$80.00	\$3,800.00		1 '	\$0.01	\$0.70
36 - 6" D.I. Water Main (Class 52 Cement Lined & Dispose of Existing Pipe(s))	19600		1	\$20.00	\$23,500.00	\$63,00	\$74,025.00
37 - 8" D.I. Water Main (Class 52 Cement Lined & Dispose of Existing Pipe(s))	19600	\$80.00	\$1,568,000.00	\$103.00	\$2,018,800.00	\$90.00	\$1,764,000.00
38 - 10" D.I. Water Main (Class 52 Cement Lined & Dispose of Existing Pipe(s))		\$500.00	\$7,500.00	\$66.00	\$990.00	\$94.00	\$1,410.00
39 - 12" D.I. Water Main (Class 52 Cement Lined & Dispose of Existing Pipe(s))	250	\$150.00	\$37,500.00  /A	\$30.00	\$7,500.00 /A	\$98.00	\$24,500.00
40 – 6" Fire Service	na 2	\$2,000.00				N/.	
41 – 4" WATER GATE VALVE WITH SLEEVE, BOX & COVER	52	\$2,000.00 \$500.00	\$4,000.00 \$26,000.00	\$800.00 \$1,000.00	\$1,600.00	\$2,000.00	\$4,000.00
42 – 6" WATER GATE VALVE WITH SLEEVE, BOX & COVER	137	\$1,000,00	1 '		\$52,000.00	\$950.00	\$49,400.00
43 – 8" WATER GATE VALVE WITH SLEEVE, BOX & COVER			\$137,000.00	\$1,300.00	\$178,100.00	\$1,300.00	\$178,100.00
44 – 12" WATER GATE VALVE WITH SLEEVE, BOX & COVER	14	\$3,000.00	\$42,000.00	\$2,300.00	\$32,200.00	\$2,300.00	\$32,200.00
45-6" Insertion Valve with sleeve, box & cover	5	\$2,000.00	\$10,000.00	\$1.00	\$5.00	\$5,000.00	\$25,000.00
46-8" Insertion Valve with sleeve, box & cover	5	\$2,000.00	\$10,000.00	\$1.00	\$5.00	\$6,000.00	\$30,000.00
47- 12" Insertion Valve with sleeve, box & cover	5 52	\$2,000.00	\$10,000.00	\$1.00	\$5.00	\$7,000.00	\$35,000.00
48- 6; Hydrant		\$3,900.00	\$202,800.00	\$4,500.00	\$234,000.00	\$4,000.00	\$208,000.00
49 – REMOVE AND DISPOSE OR STOCKPILE HYDRANT	46	\$500.00	\$23,000.00	\$200.00	\$9,200.00	\$0.01	\$0.46
50 – 8" BEND	31 2	\$0.01	\$0.31 \$0.02	\$300.00	\$9,300.00	\$600.00	\$18,600.00
51 – 12", Bend	2 2	\$0.01	\$0.02	\$600.00 \$500.00	\$1,200.00	\$1,000.00	\$2,000.00
52- 12" X 10" Reducer	2	\$0.01	\$0.02	\$500.00	\$1,000.00	\$430.00	\$860.00
53 – 12" X 8" REDUCER		\$0.01	\$0.02	\$300.00	\$600.00	\$425.00	\$850.00

62-Water Mains Rehab Page 2

Bidders		AD Paolini LLC			Cedrone Trucking		KJS LLC	
ITEM DESCRIPTION & BID PRICE		Unit Price	Annual	Unit Price Annual		Unit Price Annual		
54 – 12" X 6" REDUCER	1	\$0.01	\$0.01	\$300.00	\$300.00	\$375.00	\$375.00	
55 – 8" X 6" REDUCER	56	\$0.01	\$0.56	\$250.00	\$14,000.00	\$225.00	\$12,600.00	
56 – 8" X 4" REDUCER	3	\$0.01	\$0.03	\$200.00	\$600.00	\$205.00	\$615.00	
57 – 12"x 8" MECHANICAL JOINT TEE	9	\$250.00	\$2,250.00	\$600.00	\$5,400.00	\$700.00	\$6,300.00	
58 – 8"x 8" MECHANICAL JOINT TEE	47	\$200,00	\$9,400.00	\$400.00	\$18,800.00	\$430.00	\$20,210.00	
59 – 8"x 6" MECHANICAL JOINT TEE	51	\$200.00	\$10,200.00	\$350.00	\$17,850.00	\$400.00	\$20,400.00	
60 – 8"x 4" MECHANICAL JOINT TEE	2	\$200.00	\$400.00	\$300.00	\$600.00	\$400.00	\$800.00	
61 –4" MEGALUG	25	\$0.01	\$0.25	\$0.01	\$0.25	\$0.01	\$0.25	
62 – 6" MEGALUG	510	\$0.01	\$5.10	\$0.01	\$5.10	\$0.01	\$5.10	
63 – 8" MEGALUG	920	\$0.01	\$9.20	\$0.01	\$9.20	\$0.01	\$9.20	
64 – 10" MEGALUG	5	\$0.01	\$0.06	\$0.01	\$0.05	\$0.01	\$0.05	
65 – 12" MEGALUG	85	\$0.01	\$0.85	\$0.01	\$0.85	\$0.01	\$0.85	
66- ¾" DIAMETER THREADED STEEL TIE ROD ASSEMBLY (COMPLETE IN PLACE)	25	\$0.01	\$0.25	\$0.01	\$0.25	\$0.01	\$0.85	
67 – CLASS B CEMENT CONCRETE ANCHORAGE AND/OR THRUST BLOCK	55	\$0.01	\$0.55	\$0.01	\$0.55	\$0.01	\$0.25	
68 – 4" MECHANICAL JOINT SOLID SLEEVE OR COUPLING	5	\$500.00	\$2,500.00	\$200.00	\$1,000.00	\$120.00	\$600.00	
69 – 6" MECHANICAL JOINT SOLID SLEEVE OR COUPLING	58	\$200.00	\$11,600.00	\$200.00	\$1,600.00	\$120.00 \$150.00	\$8,700.00	
70 – 8" MECHANICAL JOINT SOLID SLEEVE OR COUPLING	39	\$220.00	\$8,580.00	\$250.00	\$9,750.00	\$200.00	\$7,800.00	
71 - 10" MECHANICAL JOINT SOLID SLEEVE OR COUPLING	2	\$1,000.00	\$2,000.00	\$300.00	\$600.00	\$200.00	\$540.00	
72 – 12" MECHANICAL JOINT SOLID SLEEVE OR COUPLING	12	\$1,000.00	\$12,000.00	\$300.00	\$3,600.00	\$300.00	\$3,600.00	
73 – 6" CAP	l ï	\$100.00	\$100.00	\$1,000.00	\$1,000.00	\$700.00	\$700.00	
74 - 2" Preferred pipe Insulation with Plastic Jacketing	50	\$50.00	\$2,500.00	\$0.01	\$0.50	\$90.00	\$4,500.00	
75 - Test Pit to Determine Water Service Tubing Type	50	\$0.01	\$0.50	\$0.01	\$0.50	\$0.01	\$0.50	
76 – I" COPPER WATER SERVICE TUBING	6550	\$20.00	\$131,000.00	\$6.00	\$39,300.00	\$34.00	\$222,700.00	
77 – I" CORPORATION	363	\$1,600.00	\$580,800.00	\$1,400.00	\$508,200.00	\$1,100.00	\$399,300.00	
78 – 1" CURB STOP & BOX	284	\$300.00	\$85,200.00	\$200.00	\$56,800.00	\$200.00	\$56,800.00	
79 - NOMINAL 5/8" - 1" WATER SERVICE Fitting	363	\$100.00	\$36,300.00	\$50.00	\$18,150.00	\$0.01	\$3.63	
80 – 2" COPPER WATER SERVICE TUBING	50	\$20.00	\$1,000.00	\$15.00	\$750.00	\$107.00	\$5,350.00	
81 – 2" CORPORATION	3	\$2,000.00	\$6,000.00	\$2,500.00	\$7,500.00	\$1,500.00	\$4,500.00	
82 – 2" CURB STOP & BOX	2	\$400.00	\$800.00	\$500.00	\$1,000.00	\$600.00	\$1,200.00	
83- 2" Water Service Pipe Fitting	3	\$400.00	\$1,200.00	\$200.00	\$600.00	\$200.00	\$600.00	
84– TEMPORARY BY-PASS PIPING	1	\$258,000.00	\$258,000.00	\$95,000.00	\$95,000.00	\$290,000.00	\$290,000.00	
85 – PRESSURE TEST, LEAKAGE TEST & DISINFECTION OF WATER MAIN(S)	1	\$40,000.00	\$40,000.00	\$46,000.00	\$46,000.00	\$21,000.00	\$21,000.00	
86 - Water Sampling ( by Laboratory Personnel)	1	\$15,0	00.00	\$15,000.00		\$15,000.00		
87 - Supply & Deliver Rust & Stain Remover as Required	4	\$50.00	\$200.00	\$50.00	\$200.00	\$100.00	\$400.00	
88 – EXISTING DRAINAGE REPAIR (ALL-SIZES)	450	\$10.00	\$4,500.00	\$0.01	\$4.50	\$50.00	\$22,500.00	
89 – SILT SACKS	205	\$50.00	\$10,250.00	\$0.01	\$2.05	\$0.01	\$2.05	
90 – EXISTING SEWER SERVICE REPAIR (ALL-SIZES)	100	\$50.00	\$5,000.00	\$0.01	\$1.00	\$0.01	\$1.00	
91 - Tree Protection	200	\$0.01	\$2.00	\$0.01	\$2.00	\$0.01	\$1.00	
92- Rowe Street MWRA Water Main Crossing	1	\$5,000.00	\$5,000.00	\$17,500.00	\$17,500.00	\$4,500.00	\$4,500.00	
93 - Garland Rd MWRA Culvert Crossing	1	\$5,000.00	\$5,000.00	\$17,500.00	\$17,500.00	\$4,500.00	\$4,500.00	
94 - Price Adjustment: Hot mix Asphalt Mixtures	1	\$5,0	00.00	\$5,00	00.00	\$5,00	0.00	
95 - Price Adjustment: Fuel	1	\$5,00	00.00	\$5,00	00.00	\$5,000.00		
Total Bid Items		\$4,493	412.13	\$4,567,	432.25	\$4,648,		

# CITY OF NEWTON, MASSACHUSETTS PURCHASING DEPARTMENT COMPARISON OF BIDS INVITATION #18-38

#### 2017 PCCP Air Release Valve Replacement - Sumner Street & Langley Rd

Bid Opening: November 9, 2017 at 11:00 a.m. Public Works/Engineering - Ted Jerdee

ŧ	Bidders		P. Caliacco Corp	D'Allessandro Corp	Biszko Contracting
<ul> <li>2017 PCCP Air Release Valve Replacement Sumner Street &amp; Langley Rd</li> <li>2017 PCCP Air Release Valve Replacement Sumner Street &amp; Langley Rd</li> </ul>		\$513,857.46	\$652,858.26	\$685,575.00	
		D&C Construction Co., Inc.	Aqua Line, Inc.	N. Granese & Sons	
			\$699,512.91	\$714,700.70	\$873,957.20
	2017 PCCP Air Release Valve Replacement Sumner Street & Langley Rd		RFS Corp		
			\$971,685.30		
			<del>-</del>	Chief Procurement Officer	Date .
rtment Head		Date	<u>.</u>	Mayor or his designee	Date
	NOTES REGARDING SUBMITTED BIDS		]		
			_		

Bidders QTY P. Caliacco Corp		D'Allessaı	ndro Corp	Biszko Contracting			
ITEM DESCRIPTION & BID PRICE		Unit Price	Annual	Unit Price	Annual	Unit Price	Annual
1 – Mobilization & Demobilization	1	\$24,000.00	\$24,000.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00
2 – Sawcut Bituminous Concrete	180	\$10.00	\$1,800.00	\$10.00	\$1,800.00	\$5.00	\$900.00
3 —General Excavation							
4 – Test Pits	100	\$0.01	\$1.00	\$0.01	\$1.00	\$100.00	\$10,000.00
5 – Excavation Below Grade	100	\$0.01	\$1.00	\$0.01	\$1.00	\$1.00	\$100.00
6 – Rock Removal	20	\$0.01	\$0.20	\$100.00	\$2,000.00	\$150.00	\$3,000.00
7 – Gravel Borrow	300	\$1.00	\$300.00	\$0.01	\$3.00	\$25.00	\$7,500.00
8 – Dense Graded Crushed Stone	200	\$1.00	\$200.00	\$0.01	\$2.00	\$30.00	\$6,000.00
9 – Controlled Density Fill (CDF)	100	\$1.00	\$100.00	\$110.00	\$11,000.00	\$150.00	\$15,000.00
10 - Dust Control (Chemical Treatment)	50	\$1.00	\$50.00	\$1.00	\$50.00	\$1.00	\$50.00
11 - Replace Bituminous Concrete Curb	25	\$12.00	\$300.00	\$10.00	\$250.00	\$25.00	\$625.00
12 – Reset Existing Granite Curb	60	\$50.00	\$3,000.00	\$30.00	\$1,800.00	\$20.00	\$1,200.00
13 – 3" Bituminous Concrete Walks & Driveway Aprons (Patching Public Property)	15	\$100.00	\$1,500.00	\$30.00	\$450.00	\$100.00	\$1,500.00
14 – 4" Cement Concrete Walks with Lampblack	30	\$100.00	\$3,000.00	\$35.00	\$1,050.00	\$90.00	\$2,700.00
15 – 4" Bituminous Concrete Type I-1 for Permanent Trench Resurfacing (Placed in Two Courses)	30	\$250.00	\$7,500.00	\$175.00	\$5,250.00	\$250.00	\$7,500.00
16 – Temporary Trench Pavement	20	\$200.00	\$4,000.00	\$175.00	\$3,500.00	\$200.00	\$4,000.00
17 - Cold Patch	20	\$100.00	\$2,000.00	\$150.00	\$3,000.00	\$125.00	\$2,500.00
18 – Full Width Cold Plane and Overlay	500	\$0.01	\$5.00	\$150.00	\$75,000.00	\$100.00	\$50,000.00
19 – Materials Testing	ALL		00.00	\$12,0		<b> </b> ·	12,000.00
20 – Miscellaneous Work Allowance (Engineers Discretionary Fund)	ALL	· .	00.00	\$30,0		\$30,000.00	
21 – Allowance for Payment of Uniformed Police Officers	ALL	•	00.00	\$55,0			55,000.00
22 – Vehicle Loop Detector	100	\$1.00	\$100.00	\$0.01	\$1.00	\$50.00	\$5,000.00
23 – Temporary By-Pass Piping	1	\$54,000.00	\$54,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
24 – 12" x 8" Tapping Sleeve and Valve	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00
25 – 2" Air Release Valve and Appurtenances	6	\$5,000.00	\$30,000.00	\$40,000.00	\$240,000.00	\$5,000.00	\$30,000.00
26 – 2" Corporation	6	\$5,000.00	\$30,000.00	\$600.00	\$3,600.00	\$500.00	\$3,000.00
27 – Existing Drainage Repair (All Sizes)	20	\$0.01	\$0.20	\$0.01	\$0.20	\$100.00	\$2,000.00
28– Existing Sewer Service Repair (All Sizes)	6	\$0.01	\$0.06	\$0.01	\$0.06	\$500.00	\$3,000.00
29 Investigate Existing/Damaged Boss	6	\$6,000.00	\$36,000.00	\$2,400.00	\$14,400.00	\$7,500.00	\$45,000.00
30– Repair Option 1: Weld Boss to Boss	1	\$8,000.00	\$8,000.00	\$2,000.00	\$2,000.00	\$20,000.00	\$20,000.00
31- Repair Option 2: Weld Boss to Saddle Plate	1	\$11,000.00	\$11,000.00	\$3,700.00	\$3,700.00	\$30,000.00	\$30,000.00
32- Repair Option 3: New Ductile Iron Pipe and Couplings	4	\$40,000.00	\$160,000.00	\$9,500.00	\$38,000.00	\$40,000.00	\$160,000.00
33- Precast Manholes complete with Frames and Covers	4	\$3,000.00	\$12,000.00	\$10,000.00	\$40,000.00	\$10,000.00	\$40,000.00
34– Precast Manhole Risers with Frames and Covers	2	\$3,000.00	\$6,000.00	\$7,000.00	\$14,000.00	\$10,000.00	\$20,000.00
35 – Infrared	2	\$2,000.00	\$4,000.00	\$3,500.00	\$7,000.00	\$10,000.00	\$20,000.00
36 – Price Adjustment: Hot Mix Asphalt Mixtures	ALL	\$1,0	00.00	\$1,00	00.00	'	1,000.00
37 – Price Adjustment: Fuel	ALL	\$1,0	00.00	\$1,000.00		s	1,000.00
38 – Price Adjustment: Cement	ALL	\$1,0	00.00	\$1,000.00			1,000.00
Total Bid Items	The same of the sa	\$513,	857.46	\$652,8	358.26	\$685,575.00	

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