



Finance Committee Agenda

City of Newton **In City Council**

Monday, February 13, 2017

7:00 PM
Room 211

Chair's Note: The Committee will review the June 30, 2016 Independent Financial Audit Report with Matt Hunt of Clifton, Larson, Allen, LLC, the City's independent auditor. Please bring the Management Letter, GAO and OMB A-133 Reports, and the Comprehensive Annual Financial Report for the Fiscal Year ended June 30, 2016 that you received in the January 27, 2017 packet.

Items Scheduled for Discussion:

- #27-17 Mayor's reappointment James Shaughnessy to the Board Assessors**
JAMES E. SHAUGHNESSY, 17 Whirly Cirle, Hopkinton, reappointed to the Board of Assessors for a term of office to expire on February 1, 2020. (60 days 04/07/17) [01-30-17 @ 12:46 PM]
- #28-17 Grant Acceptance to support the operations of the City Council**
CITY CLERK/CLERK OF THE COUNCIL requesting the acceptance of a grant of two thousand nine hundred forty-seven dollars (\$2,947) from the Amelia Sillman Rockwell and Carlos Perry Rockwell Charities Fund to support the operations of the City Council.
- #30-17 Increase the staff at the Newton Free Library**
HIS HONOR THE MAYOR requesting authorization to increase the authorized number of full-time employees at the Newton Free Library by one full-time employee as the part-time archivist position is being increased to a full-time position. [01-23-17 @ 5:17 PM]
- #114-16(2) Amendment to a previously approved Betterment Council Order**
CITY CLERK/CLERK OF THE COUNCIL requesting that the City Council revoke the following mentioned sidewalk/driveway apron and/or curb betterments; said betterments to be levied under the provisions of MGL Chapter 83, Sec. 26, authorizing the assessment of betterments for construction. **Note:** Council

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

Order #114-16 was approved on April 4, 2016 but since that date, the Law Department made the Clerk's Office aware of some required amendments are needed before the Order could be registered with the Registry of Deeds, which requires a revote of the item.

Address	Owner Name	Book/Page	Sec/Block/Lot	Total Cost
1790 Commonwealth Ave	Holland Ward, III & Christine H. Ward	59610/426	43008 0001	\$3,237.50
76 Annawan Road	Steven D. Weatherhead & Sarah M. Weatherhead	59840/001	55041 0004	\$3,237.50
88 Annawan Road	William & Stacia Baker	35754/0494	55041 0003	\$2,705.00
98 Annawan Road	Terrance F. McGowan and Mark C. Divincenzo	49883/308	55041 0002	\$2,932.50
16 Balcarres Road	Jaqueline L. Wolf & David M. Perlman	18594/151	32050 0011	\$2,745.00
19 Balcarres Road	John G. & Mary Ruggie	32712/228	32050 0007	\$2,445.00
28 Balcarres Road	Robert & Cherise Bransfield	36599/119	32050 0010	\$2,900.00
28 Lenox Street	Jane E. Obbagy & Sheldon E. Ratnofsky	23803/516	32050 0004	\$2,055.00
98 Baldpate Hill Road	William C. Hahn & Ivana K. Kim	1454/0056 Cert. 256812	82026 0011	\$5,272.50
105 Baldpate Hill Road	Janice P. Lipof	1177/196 Cert. 238389	82025 0058	\$3,745.00
30 Berwick Road	Philip E. & R. Heather Palmer, Trustees	50134/0279	52017 0001	\$2,522.50
290 Central Street	Terence P. Farmer	36493/409	43023 0015	\$2,055.00
295 Central Street	Leslie David Whitham & Donna Cahaly Whitham	26726/573	43029 0011	\$2,055.00
315 Central Street	Neritan Mustafa & Mimoza Mustafa	62468/082	43029 0013	\$2,477.50
321 Central Street	Melissa H. Parente & Gregg H. Nelson	68358/576	43029 0013A	\$3,400.00
330 Central Street	James E. & Louise Kennedy Corrigan	31297/420	43024 0002	\$2,172.50
347 Central Street	Wendy R. Woodruff & Jeffrey Pike	35169/526	43029 0015	\$3,615.00

348 Central Street	Joel Shames & Janet K. Linder	22103/426	43025 0004	\$2,587.50
29 Fern Street	Dennis Howard	63271/410	43025 0008	\$2,867.50
51 Lake Ave	Marc H. Fogel & Deborah R. Fogel, Trs.	46206/501	62008 0009	\$2,587.50
7 Leewood Road	Jed M. Roberts & Suzanne Szescila	1074/024 Cert. 188774	83022 0001	\$3,120.00
12 Leewood Road	Richard Green Tr., Richard Green 1996 Revocable Trust & Esme H. Green, Tr., Esme H. Green 1996 Revocable Trust	1430/079 Cert. 253301	83023 0009	\$5,467.50
15 Leewood Road	Eugene L. Pogany & Judith Bond Pogany Trs., Pogany Family Revocable Living Trust	1449/0086 Cert. 256107	83022 0002	\$2,900.00
24 Leewood Road	Arthur T. Noonan III & Kathryn M. Noonan	857/075 Cert. 145245	83023 0007	\$2,770.00
274 Otis Street	Mary E. Kirsch	22239/298	32050 0006	\$5,817.50
70 Varick Road	Susan R Heyman & Kenneth E. Heyman	15190/447	55025 0018	\$2,347.50
362 Waban Ave	Steven M. Smith & Sarah Prager Smith	49962/367	42008 0002	\$3,505.00

#29-17 Appropriation of \$164,166 to cover costs associated with the bond sale
HIS HONOR THE MAYOR requesting authorization to appropriate and expend one hundred sixty-four thousand one hundred sixty-six dollars (\$164,166) from Bond Premium Receipts Reserved for Appropriation to Treasury Expenses to fund bond issuance costs associated with the City's January 2017 bond sale.
[01/30/17 @ 12:46 PM]

Referred to Public Facilities and Finance Committees

#31-17 Ordinance Amendment to eliminate sewer cleaning fees
HIS HONOR THE MAYOR proposing an ordinance amendment to remove Section 29-67A, Sewer cleaning fees from the City of Newton Revised Ordinance, 2012.
[01/30/17 @ 3:39 PM]
Public Facilities Approved 7-0 on 02/08/17

Referred to Public Facilities and Finance Committees

#32-17

Transfer \$55,000 for engineering services

HIS HONOR THE MAYOR requesting authorization to transfer the sum of fifty-five thousand dollars (\$55,000) from the Department of Public Works Engineering Full-time Salaries Account to the Department of Public Works Engineering, Engineering Services Account to hire engineering consultants to prepare final engineering design services for the Newton Corner ADA Ramp and Sidewalk Improvements Project. [01/30/17 @ 3:39 PM]

Public Facilities Approved 7-0 on 02/08/17

Referred to Public Facilities and Finance Committees

#33-17

Appropriate \$121,000 for engineering services for West Newton Square Project

HIS HONOR THE MAYOR requesting authorization to appropriate and expend one hundred twenty-one thousand dollars (\$121,000) from Free Cash for the purpose of funding additional design engineering services for the West Newton Square Rehabilitation Project. [01/30/17 @ 3:39 PM]

Public Facilities Approved 7-0 on 02/08/17

Referred to Public Facilities and Finance Committees

#34-17

Transfer \$1 million for snow and ice removal expenses

HIS HONOR THE MAYOR requesting authorization to transfer the sum of one million dollars (\$1,000,000) from the Budget Reserve – Snow and Ice Removal Account to the following accounts:

Personnel Costs – Overtime

(0140110-513001) \$300,000

Sand & Salt

(0110410-5532) \$700,000

[01/23/17 @ 5:17 PM]

Public Facilities Approved 7-0 on 02/08/17

Referred to Public Facilities and Finance Committees

#386-16

MWRA loan financing for homeowners to replace lead service lines

COUNCILORS CROSSLEY AND GENTILE proposing to establish policies and procedures for the use of approved Massachusetts Water Resource Authority (MWRA) no interest loan financing to encourage homeowners to participate in the lead service line replacement program. [10/26/16 @ 3:12 PM]

Public Facilities Approved 8-0 on 02/08/17

Items Not Scheduled for Discussion at this Meeting:

Referred to Programs & Services, Land Use and Finance Committees

- #35-17 Appropriation of CPA funds for design of the Crescent Street Project**
COMMUNITY PRESERVATION COMMITTEE recommending the appropriation of two hundred sixty thousand dollars (\$260,000) from the Community Preservation Fund to the Public Buildings Department for feasibility and design work on affordable housing and playground expansion and improvements at 70 Crescent Street, as envisioned by Council Order #384-11(4) and as described in the December 2016 proposal to the Community Preservation Committee and the Community Preservation Committee's detailed funding recommendation. [01/23/17 @ 5:19 PM]

Referred to Land Use and Finance Committees

- #10-17 Appropriate \$2 million for development of housing units at 70 Crescent Street**
HIS HONOR THE MAYOR requesting authorization to appropriate two million dollars (\$2,000,000) from the November 16, 2016 Overlay Surplus Declaration for the purpose of funding the City's share of the development of market rate and affordable housing units at 70 Crescent Street. {12/28/16 @ 4:48 PM]

Referred to Zoning & Planning and Finance Committees

- #444-16 Amendment add fines for certain violations of the Accessory Apartment Ord.**
COUNCILOR BAKER AND COMMISSIONER OF INSPECTIONAL SERVICES proposing an amendment to Chapter 20 of the City of Newton Revised Ordinances to allow non-criminal ticketing of certain violations of the Accessory Apartment Ordinance. [12/16/16 @ 1:40 PM]

- #397-16 Discussion w School Administration re \$1.2 million budget deficit**
COUNCILOR GENTILE requesting a discussion with the School Department and members of the School Committee regarding the \$1.2 million deficit in the School Department budget as outlined in the 2017 Fiscal and Operational Update Memo dated October 24, 2016. [11/16/16 @ 10:48 AM]

Referred to Programs & Services, Public Facilities and Finance Committees

- #387-16 Appropriate \$250,000 for renovation of 1st Floor of the Ed Center**
HIS HONOR THE MAYOR requesting authorization to appropriate and expend two hundred fifty thousand dollars (\$250,000) from the Override Capital Stabilization Fund for the purpose of renovating the space on the 1st floor of the Ed Center which has been vacated by the relocation of the Pre-K Program to the Aquinas site to house the Central High School Program, additional professional development meeting space, and general office space. [10/31/16 @ 2:05 PM]
Programs & Services Approved 4-0 on 11/09/16
Public Facilities Held on 11/09/16

Referred to Public Facilities and Finance Committees

- #385-16** **Discussion about the Community Solar Share Program**
PUBLIC FACILITIES COMMITTEE requesting discussion with the Administration and Public Buildings Department about the Community Solar Share Program, which intends to provide credits resulting from solar power generated at 70 Elliot Street to qualifying low income residents. [10/26/16 @ 4:20 PM]
Public Facilities Held on 11/09/16

Referred to Public Facilities and Finance Committees

- #384-16** **Appropriate \$71,000 to build an observation deck on the greenway**
HIS HONOR THE MAYOR requesting authorization to appropriate and expend seventy-one thousand dollars (\$71,000) from Free Cash for the purpose of construction an observation on the greenway walking corridor. [10/31/16 @ 2:05 PM]
Public Facilities Held on 11/09/16

Referred to Finance and Appropriate Committees

- #359-16** **Submittal of the FY 2018 to FY 2021 Capital Improvement Plan**
HIS HONOR THE MAYOR submitting the Fiscal Years 2018 to 2022 Capital Improvement Plan pursuant to section 5-3 of the Newton City Charter. [10/11/16 @ 11:28 AM]

Referred to Public Facilities and Finance Committees

- #357-16** **Reallocate \$250,467.24 for decommissioning two elevated storage tanks**
HIS HONOR THE MAYOR requesting authorization to reallocate the sum of two hundred fifty thousand four hundred sixty-seven dollars and twenty-four cents (\$250,467.24) from the Waban Hill Reservoir Improvements Account to be used for the decommissioning of the Stanton Avenue and Winchester Street elevated storage tanks. [10/11/16 @ 11:29 AM]
Public Facilities Approved 6-0 on 10/19/16

- #353-16** **Review/Acceptance of the FY 2018 – FY 2022 5-year Financial Forecast**
HIS HONOR THE MAYOR submitting the Fiscal Years 2018 to 2022 5-Year Financial Forecast for City Council review/acceptance. [10/11/16 @ 11:28 AM]

Referred to Land Use, Programs & Services and Finance Committees

- #256-16** **Request to extend notification area of notice for special permit petitions**
COUNCILORS COTE, NORTON, HARNEY, BLAZER, BROUSAL-GLASER, AND LEARY requesting an amendment to the City Council Rules, Article X; Section 6 – Additional Notification Requirements, to include that the area of notice for special permit petitions be expanded beyond the abutters to abutters within 300' required by Massachusetts General Law Chapter 40A to also include property owners within 600' of the subject property. This notification will apply to all classes of building except for residential 1 and 2-family units that will remain 1 or 2-family units after receiving a special permit. Only abutters to

abutters within 300' will be entitled to the rights conferred by Massachusetts General Law Chapter 40A. [07/01/16 @2:09 PM]

- #209-16 Discussion of expenditures related to the Complete Streets Grant**
COUNCILOR FULLER requesting discussion regarding expenditures related to the Complete Streets grant with representatives of the Department of Public Works. [05/26/16 @ 1:11 PM]

Referred to Programs & Services, Public Facilities and Finance Committees

- #175-16 Authorization to enter into a settlement agreement with National Grid.**
HIS HONOR THE MAYOR requesting authorization for the City to enter into a settlement agreement with Boston Gas Company d/b/a National Grid. [04/25/16 @ 6:52 PM]

- #112-16 Appropriation of mitigation funds for pedestrian and traffic improvements**
HIS HONOR THE MAYOR requesting authorization to appropriate and expend the following Mitigation Funds:

A. Village Café at 719 Washington Street	\$2,500
B. 258 Nevada Street at Linwood Street	\$1,500
C. Cherry Street at Washington Street	\$2,000
D. O'Hara's Restaurant, Newton Highlands	\$2,500
E. Rox Diner Parking & Pedestrian Improvements	\$2,500
G. Canton Circle LLC, 714-724 Beacon Street	\$10,000

- #40-16 Request to accept MGL 149 Sec 148C related to earned sick time for employees**
COUNCILOR SANGIOLO requesting that City of Newton formally accept and/or take all necessary steps to accept Massachusetts General Law Chapter 149, Section 148C, in order to qualify full-time, part-time, seasonal, and temporary employees coverage under the earned sick time regulation, 940 CMR 33, as approved by the voters of Massachusetts in the 2014 Election as Ballot Question 4 – Earned Sick Time for Employees. [01/19/16 @ 2:35 PM]

Referred to Public Facilities and Finance Committees

- #223-15 Discussion on the process of licensing the use of city buildings**
ALD. LAREDO requesting a discussion of the process of licensing the current and future use of city building, including: (a) how licensees may request the use of city buildings; (b) the process for determining which licensees will get the use of city buildings; (c) how the fees for the use of city buildings are set; and (d) how the current process compares to the process for permitting the use of school buildings. [08/13/15 @ 11:20 AM]

- #190-15 Discussion of policy to record all meetings and post meeting materials online**
ALD. SANGIOLO requesting a discussion with the Executive Department relative to creating a policy to require audio recordings of all meetings of boards and commissions and requiring them to be posted to the City's website, as well as posting of all documentation that is reviewed by boards and commissions and/or by their designated City staff member.

Referred to Zoning & Planning, Land Use and Finance Committees

- #104-15 Qualification of affordable units developed at Comm Ave, Pearl St, and Eddy St**
ALD. JOHNSON, LAREDO, AND GENTILE requesting a report from the Planning Department re how many of the affordable units developed at Commonwealth Avenue, Pearl Street, and Eddy Street qualify for inclusion on the State's Subsidized Housing Inventory List; if a property is not on the list, what can be done to make it eligible. [04/09/15 @ 12:00 PM]

Referred to Land Use and Finance Committees

- #49-14 Implementation of technology to monitor compliance with special permits**
LAND USE COMMITTEE requesting discussion with the Chief Financial Officer and the Chief Information Officer regarding the critical need to implement technology which enables the development, management and use of shared, searchable, mobile-accessed (both read and write) database which contains parcel-based information that can be accessed by all city departments (including Planning, Inspectional Services (ISD), Assessing, Engineering, Fire, Police, Health), the Board of Aldermen and the community. This technology must support the work of ISD and other departments in both the office and the field to more effectively and efficiently monitor and enforce compliance with approved special permits and other related Board Orders. [02/10/14 @ 6:47 PM]

Respectfully submitted;

Leonard J. Gentile, Chair



SETTI D. WARREN
MAYOR

City of Newton, Massachusetts
Office of the Mayor

#27-17

Telephone
(617) 796-1100

Facsimile
(617) 796-1113

TDD/TTY
(617) 796-1089

E-mail
swarren@newtonma.gov

January 30, 2017

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

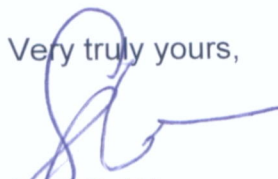
RECEIVED
CITY OF NEWTON
2017 JAN 30 PM 12:46
DAVID H. OLSON, CITY CLERK
NEWTON, MA 02459

Ladies and Gentlemen:

I am pleased to reappoint James E. Shaughnessy of 17 Whirty Circle, Hopkinton to the Board of Assessors. His term of office shall expire on February 1, 2020, and his appointment is subject to your confirmation.

Thank you for your attention to this matter.

Very truly yours,



Setti D. Warren
Mayor

1000 Commonwealth Avenue Newton, Massachusetts 02459

www.newtonma.gov



DEDICATED TO COMMUNITY EXCELLENCE

February 8, 2017

Newton Finance Committee
Councilor Leonard Gentile, Chairman
1000 Commonwealth Avenue
Newton, MA 02459

Re: Reappointment to the Newton Board of Assessors

Dear Councilor Gentile and Members of the Finance Committee:

I would like to respectfully express my sincere pride in being reappointed to the Board of Assessors for the City of Newton. I have been a member of the Board of Assessors since 1995 (I started working for the City in 1993) and I have loved working here since then.

I have spent over 20 years working here for one of the most prestigious and well known communities in Massachusetts. There are very few communities that are known throughout Massachusetts like Newton. We are a well-respected and well-run community. I am proud to be serving the residents of Newton in my capacity as a member of our Board of Assessors. For those of you who know me, you understand and appreciate how much I enjoy working here.

I have the knowledge and experience of working in Newton, so I am keenly aware of the procedures and expectations that come with our jobs. We have a great financial team here in the City and I am honored and humbled to be a part of our financial team. I am thankful for the great staff currently employed in our office. Their contributions should not go unnoticed. I personally feel we have the best staff in the City of Newton. We constantly strive to represent all Newton employees, both elected and appointed, in the best possible light when dealing with our residents.

I would like to thank you all for the opportunity to continue as a member of the Newton Board of Assessors.

Sincerely,


James Shaughnessy

CITY OF NEWTON

2017 JAN 11 PM 3:09

DOCKET REQUEST FORM

DEADLINE NOTICE: Council Rules require items to be docketed with the Clerk of the Council NO LATER THAN 7:45 P.M. ON THE MONDAY PRIOR TO A FULL COUNCIL MEETING.

To: Clerk of the City Council

Date: January 11, 2017

From (Docketer): David Olson

Address:

Phone:

E-mail:

Additional sponsors:

1. Please docket the following item (it will be edited for length if necessary):

The Clerk of the Council requesting the acceptance of a grant of \$2,947 from the Amelia Sillman Rockwell & Carlos Perry Rockwell Charities Fund to support the operations of the City Council.

2. The purpose and intended outcome of this item is:

- ☐ Fact-finding & discussion
☐ Appropriation, transfer,
☐ Expenditure, or bond authorization
☐ Special permit, site plan approval,
☐ Zone change (public hearing required)

- ☐ Ordinance change
☐ Resolution
☐ License or renewal
☐ Appointment confirmation
☒ Other: Acceptance of grant

3. I recommend that this item be assigned to the following committees:

- ☐ Programs & Services
☐ Zoning & Planning
☐ Public Facilities

- ☒ Finance
☐ Public Safety
☐ Land Use

- ☐ Real Property
☐ Special Committee
☐ No Opinion

4. This item should be taken up in committee:

- ☐ Immediately (Emergency only, please). Please state nature of emergency:

- ☒ As soon as possible, preferably within a month
☐ In due course, at discretion of Committee Chair
☐ When certain materials are made available, as noted in 7 & 8 on reverse
☐ Following public hearing

PLEASE FILL OUT BOTH SIDES

5. I estimate that consideration of this item will require approximately:

28-17

- | | |
|--|--|
| ☐ One half hour or less | ☐ Up to one hour |
| ☐ More than one hour | ☐ An entire meeting |
| ☐ More than one meeting | ☐ Extended deliberation by subcommittee |

6. The following people should be notified and asked to attend deliberations on this item. (Please check those with whom you have already discussed the issue, *especially relevant Department Heads*):

City personnel

Citizens (include telephone numbers/email please)

- | | |
|--------------------------------|--------------------------------|
| ☐ _____ | ☐ _____ |
| ☐ _____ | ☐ _____ |
| ☐ _____ | ☐ _____ |
| ☐ _____ | ☐ _____ |
| ☐ _____ | ☐ _____ |

7. The following background materials and/or drafts should be obtained or prepared by the Clerk's office prior to scheduling this item for discussion:

8. I ☐ have or ☐ intend to provide additional materials and/or undertake the following research independently prior to scheduling the item for discussion. *

(*Note to docketer: Please provide any additional materials beyond the foregoing to the Clerk's office by 2 p.m. on Friday before the upcoming Committee meeting when the item is scheduled to be discussed so that Councilors have a chance to review all relevant materials before a scheduled discussion.)

Please check the following:

9. ☐ I would like to discuss this item with the Chairman before any decision is made on how and when to proceed.
10. ☐ I would like the Clerk's office to contact me to confirm that this item has been docketed. My daytime phone number is:
11. ☐ I would like the Clerk's office to notify me when the Chairman has scheduled the item for discussion.

Thank you.

David Olson

Signature of person docketing the item

[Please retain a copy for your own records]



Philanthropic Solutions
Bank of America, N.A.

January 4, 2017

Mr. David A. Olson
Clerk of the Council
Newton City Council
1000 Commonwealth Avenue, Newton City Hall, Room 106
Newton, MA 02459

Dear Mr. Olson:

It is our pleasure to advise you that the Trustee for the Amelia Sillman Rockwell & Carlos Perry Rockwell Charities Fund has awarded a grant in the amount of \$2,947 to Newton City Council. This one year grant was made to support the general operations of the organization.

U.S. Trust, Bank of America, N.A., as Trustee of the Amelia Sillman Rockwell & Carlos Perry Rockwell Charities Fund, is responsible for the management of the Fund's assets and administration of its grantmaking program. As Trustee, the Bank ensures that the philanthropic intentions of the donor are honored.

A Grant Agreement is enclosed for your signature. Please review the Grant Agreement, sign it, and return. A return envelope is enclosed. **A check in the full payment of this award will be mailed to the address listed above upon receipt of the signed agreement.**

We are proud to have the opportunity to partner with your organization and look forward to learning more about your continuing success. If you have any questions about this grant, or its conditions, please do not hesitate to contact me at 617.434.4652 or Melanie Khoury, Sr. Philanthropic Administrator, at 617.434.4898 or melanie.khoury@ustrust.com. Best wishes for much success.

Sincerely,

A handwritten signature in dark ink, appearing to read "Dian Quinn". The signature is fluid and stylized, with a long horizontal stroke extending to the right.

Dian Quinn
Senior Vice President, Philanthropic Client Manager
For the Trustee of the Amelia Sillman Rockwell & Carlos Perry Rockwell Charities Fund
dian.quinn@ustrust.com

MA1-225-04-02, 225 Franklin Street
Boston, MA 02110
T 866.778.6859 F 617.310.2193

U.S. Trust operates through Bank of America, N.A., and other subsidiaries of Bank of America Corporation.
Bank of America, N.A., Member FDIC.

GRANT AGREEMENT



On December 21, 2016, the Trustee for the **Amelia Sillman Rockwell & Carlos Perry Rockwell Charities Fund** (Grantor) granted to **Newton City Council** (Grantee) the amount of **\$2,947**, for the **general operations of the organization**. The Grantee agrees and consents to the following conditions of the grant:

- Grantee has provided Grantor with verification of the Grantee's public charity status under Sections 501(c)(3) and 509(a)(1) or 509(a)(2) of the Internal Revenue Code of 1986, as amended (the "Code"), and agrees to notify the Grantor of any change in the Grantee's status.
- Grantee will use the grant exclusively for the purposes and objectives specified in the accompanying cover letter and in the proposal submitted to the Amelia Sillman Rockwell & Carlos Perry Rockwell Charities Fund, and Grantee acknowledges no goods or services or benefits have been or will be provided by Grantee to Grantor.
- Grantee shall not use any portion of the funds granted herein to carry on lobbying or otherwise to attempt to influence specific legislation, either by direct or grassroots lobbying, nor to carry on directly or indirectly a voter registration drive, nor to make grants to individuals on a non-objective basis, nor to use the funds for any non-charitable purpose.
- Grantee shall not, under any circumstance, transfer, assign or encumber any portion of the grant. The Grantee agrees that the grant funds will not be expended, transferred, or used for any purpose or in any fashion that is prohibited by an applicable law of the United States or of any domestic or foreign jurisdiction, including without limitation, applicable laws proscribing the support of terrorism or terrorist organizations.
- Grantee agrees that in all media, such as printed materials, social media, annual reports and any press releases or articles publicizing this grant, the Grantor shall be recognized in the following manner: "Amelia Sillman Rockwell & Carlos Perry Rockwell Charities Fund, Bank of America, N.A., Trustee." In instances where a press release is developed for distribution to media outlets, the Grantee agrees to timely forward a draft to U.S Trust Philanthropic Solutions for prior approval.
- Grantee shall submit a report to Grantor summarizing the program for which the grant was received, specifically addressing whether the goals as set forth in the proposal were met, and if not, why not, and will detail all expenditures made from the granted funds as compared to the request budget. If the grant awarded is for a period longer than one year, Grantee shall submit annual reports until the end of the grant period specified in the award letter.
- In the event that Grantee does not expend all grant funds and the interest earned thereon, Grantee shall notify Grantor. It shall be within Grantor's sole discretion whether to direct Grantee to retain or return such funds. Should Grantor require the return of the unexpended funds and interest earned thereon, Grantee shall timely return such funds to Grantor.

IN WITNESS WHEREOF, this Grant Agreement is signed this ____ day of _____, _____.

Newton City Council
(Grantee)

By _____
(Officer, Director, or Trustee of Grantee) (Title)

_____ Print Name



SETTI D. WARREN
MAYOR

City of Newton, Massachusetts
Office of the Mayor

#30-17

Telephone
(617) 796-1100

Telefax
(617) 796-1113

TDD
(617) 796-1089

E-mail
swarren@newtonma.gov

January 23, 2017

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

RECEIVED
Newton City Hall
2017 JAN 23 PM 5:17
David A. Olsen, CM
Newton, MA 02459

Ladies and Gentlemen:

I write to request that your Honorable Council docket for consideration a request to increase the Newton Free Library part-time archivist from .5 FTE to 1.0 FTE. The City's former part-time archivist has retired and although the City has made tremendous progress in organizing and cataloging archived records, more needs to be done, and therefore, the hours of this position should be increased to full time

Thank you for your consideration of this matter.

Sincerely,

A handwritten signature in cursive script, appearing to read "Setti D. Warren".

Setti D. Warren
Mayor



Newton Free Library

The door to your imagination

Library Director
Philip E. McNulty



Mayor
Setti D. Warren

January 20, 2017

Maureen Lemieux
Chief Financial Officer
City of Newton

Re: City Archivist Position

Dear Maureen,

As we discussed with David Olson, it is advisable to bring the City Archivist / Records Manager position to full-time. This will allow the position to fully meet the anticipated significant increase in public records request volume and difficulty due to recent changes in Massachusetts Law.

Please docket this as an article for approval by the City Council at your earliest opportunity, so that this mid-year adjustment will conform with the requirements of City Ordinance.

Sincerely Yours,

Philip E. McNulty
Library Director

CITY OF NEWTONIN CITY COUNCIL

ORDERED:

That, in accordance with the recommendation of the Commissioner of Public Works and the Finance Committee through its Chairman Leonard J. Gentile, the following mentioned sidewalk/driveway apron and/or curb betterments to be graded and constructed and assessments to be levied under the provisions of MGL Chapter 83, Sec. 26, be and are hereby authorized:

Address	Owner Name	Book/Page	Sec/Block/Lot	Total Cost
1790 Commonwealth Ave	Holland Ward, III & Christine H. Ward	59610/426	43008 0001	\$3,237.50
76 Annawan Road	Steven D. Weatherhead & Sarah M. Weatherhead	59840/001	55041 0004	\$3,237.50
88 Annawan Road	William & Stacia Baker	35754/0494	55041 0003	\$2,705.00
98 Annawan Road	Terrance F. McGowan and Mark C. Divincenzo	49883/308	55041 0002	\$2,932.50
16 Balcarres Road	Jaqueline L. Wolf & David M. Perlman	18594/151	32050 0011	\$2,745.00
19 Balcarres Road	John G. & Mary Ruggie	32712/228	32050 0007	\$2,445.00
28 Balcarres Road	Robert & Cherise Bransfield	36599/119	32050 0010	\$2,900.00
28 Lenox Street	Jane E. Obbagy & Sheldon E. Ratnofsky	23803/516	32050 0004	\$2,055.00
98 Baldpate Hill Road	William C. Hahn & Ivana K. Kim	1454/0056 Cert. 256812	82026 0011	\$5,272.50
105 Baldpate Hill Road	Janice P. Lipof	1177/196 Cert. 238389	82025 0058	\$3,745.00
30 Berwick Road	Philip E. & R. Heather Palmer, Trustees	50134/0279	52017 0001	\$2,522.50
290 Central Street	Terence P. Farmer	36493/409	43023 0015	\$2,055.00
295 Central Street	Leslie David Whitham & Donna Cahaly Whitham	26726/573	43029 0011	\$2,055.00

315 Central Street	Neritan Mustafa & Mimoza Mustafa	62468/082	43029 0013	\$2,477.50
321 Central Street	Melissa H. Parente & Gregg H. Nelson	68358/576	43029 0013A	\$3,400.00
330 Central Street	James E. & Louise Kennedy Corrigan	31297/420	43024 0002	\$2,172.50
347 Central Street	Wendy R. Woodruff & Jeffrey Pike	35169/526	43029 0015	\$3,615.00
348 Central Street	Joel Shames & Janet K. Linder	22103/426	43025 0004	\$2,587.50
29 Fern Street	Dennis Howard	63271/410	43025 0008	\$2,867.50
51 Lake Ave	Marc H. Fogel & Deborah R. Fogel, Trs.	46206/501	62008 0009	\$2,587.50
7 Leewood Road	Jed M. Roberts & Suzanne Szescila	1074/024 Cert. 188774	83022 0001	\$3,120.00
12 Leewood Road	Richard Green Tr., Richard Green 1996 Revocable Trust & Esme H. Green, Tr., Esme H. Green 1996 Revocable Trust	1430/079 Cert. 253301	83023 0009	\$5,467.50
15 Leewood Road	Eugene L. Pogany & Judith Bond Pogany Trs., Pogany Family Revocable Living Trust	1449/0086 Cert. 256107	83022 0002	\$2,900.00
24 Leewood Road	Arthur T. Noonan III & Kathryn M. Noonan	857/075 Cert. 145245	83023 0007	\$2,770.00
274 Otis Street	Mary E. Kirsch	22239/298	32050 0006	\$5,817.50
70 Varick Road	Susan R Heyman & Kenneth E. Heyman	15190/447	55025 0018	\$2,347.50
362 Waban Ave	Steven M. Smith & Sarah Prager Smith	49962/367	42008 0002	\$3,505.00

Under Suspension of Rules
Readings Waived and Approved

(SGD) DAVID A. OLSON
City Clerk

(SGD) SETTI D. WARREN
Mayor

Date _____



SETTI D. WARREN
MAYOR

City of Newton, Massachusetts
Office of the Mayor

#29-17
Telephone
(617) 796-1100
Telefax
(617) 796-1113
TDD
(617) 796-1089
E-mail
swarren@newtonma.gov

January 30, 2017

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

Ladies and Gentlemen:

I write to request that your Honorable Council docket for consideration a request to appropriate the sum of \$164,166 from Bond Premium Receipts Reserved for Appropriation (14N10401-5901) to Treasury expenses (0110701-5316).

Proceeds related to the January bond sale are scheduled to be received by the City on February 2, 2017. The proceeds will include \$38,161,000 in bond proceeds; \$1,380,000 in premiums that will be used for project financing; and \$164,166 in premiums for issuance costs.

All proceeds related to project financing will be credited directly to the appropriate capital project fund, while the premium intended to fund issuance costs will be credited to a new Receipts Reserved for Appropriation sub-fund and must be appropriated by the Council in order to transfer them to the General Fund treasury budget.

Thank you for your consideration of this matter.

Sincerely,

Setti D. Warren
Mayor

RECEIVED
CITY OF NEWTON
2017 JAN 30 PM 12:46
DAVID A. CROFT
NEWTON, MA 02459

Shawna Sullivan

From: David C. Wilkinson
Sent: Thursday, January 26, 2017 1:00 PM
To: Maureen Lemieux
Cc: James G. Reardon; Rosemarie Woods; Susan Dzikowski; Shawna Sullivan; Stephen Curley
Subject: January 2017 bond sale issuance costs

Maureen,

At your earliest convenience, please have the Mayor docket a recommendation that the Council appropriate the sum of \$164,166 from Bond Premium Receipts Reserved for Appropriation (14N10401-5901) to Treasury expenses (0110701-5316).

Proceeds related to yesterday's bond sale are scheduled to be received by the City on February 2, 2017. The proceeds will include \$38,161,000 in bond proceeds; \$1,380,000 in premiums that will be used for project financing; and \$164,166 in premiums for issuance costs.

All proceeds related to project financing will be credited directly to the appropriate capital project fund, while the premium intended to fund issuance costs will be credited to a new Receipts Reserved for Appropriation sub-fund and must be appropriated by the Council in order to transfer them to the General Fund treasury budget.

Thank you.

David Wilkinson
Comptroller, City of Newton
1000 Commonwealth Avenue
Newton, Massachusetts 02459
dwilkinson@newtonma.gov
(617) 796-1305

City of Newton



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

Setti D. Warren
Mayor

January 26, 2017

To: Maureen Lemieux, Chief of Staff, and Chief Financial Officer

From: James McGonagle, Commissioner
Theodore J. Jerdee, Utilities Director

Subject: Request for Docket Item for Removal of Ordinance
Sec. 29-67. Sewer cleaning fees.

RECEIVED
NEWTON CITY
2017 JAN 30 PM 3:39
David A. Olsen, Clerk
Newton, MA 02459

I request for consideration the removal from the City of Newton Ordinances Sec. 29-67A, Sewer cleaning fees.

The DPW Utilities Division currently provides a service for cleaning **private** sewer services, fees range from \$220.00 during business hours to \$225.00 for overtime hours (see attached). In FY 2016 the Utilities Division cleaned 137 out of 24,681 sewer services throughout the city. Due to resources available (labor & equipment), the lack of participation in the program and the need to use these resources to focus on the **public** infrastructure, it is my recommendation to remove this service and the associated ordinance.

Please docket this request with the Honorable City Council for their consideration.

Sincerely,


James McGonagle
Commissioner Public Works


APPROVED
1/30/17

Sec. 29-67. Connections involving gasoline-using establishments.

Garages and other establishments where gasoline is used or where wastes containing grease in excessive amounts or any flammable wastes, sand or other harmful ingredients can be discharged and are connected with public sewers, shall be provided with a suitable trap or separator. All traps or separators shall be of a type and capacity approved by the commissioner and shall be located so as to be readily and easily accessible for cleaning and inspection. (Ord. No. R-153, 6-17-81)

Sec. 29-67A. Sewer cleaning fees.

(a) Whenever the city is engaged to rod-out, unclog or otherwise clean a building sewer, a fee shall be charged. Except in those cases involving excavation, such fees shall be as follows:

\$220.00 flat rate for a service call during normal hours;

\$225.00 flat rate for a service call during overtime hours.

(b) All charges for services under this section shall be billed and collected in the same manner as is provided for sewer use charges pursuant to section 29-80 subsections (d) through (i). (Ord. No. V-93, 10-21-96; Ord. No. Z-86, 05-16-11)

DIVISION 3. PUBLIC SEWERS

Sec. 29-68. Restrictions on entry, etc., into public sewers.

No person shall uncover, make any connections with or opening into, alter, or disturb any public sewer or appurtenance thereof without first obtaining written permission from the commissioner. The acquisition of such permission shall not relieve the holder thereof of the responsibility of obtaining any permits from any other city department and/or the M.W.R.A. required by ordinance, statute, code, or regulation. Any person proposing a new connection into the system or a change in the volume or character of pollutants that are being discharged into the system which may result in a change in the characteristics of discharge

which (1) constitutes fifteen (15) percent or more of the limitations specified in section 29-76(c); (2) exceed any limit specified in section 29-76(c); or (3) result in the discharge of water or waste specified in section 29-76(b), shall notify the commissioner at least forty-five (45) days prior to the proposed change or connection. (Rev. Ords. 1973, § 18-25; Ord. No. 90, 10-6-75; Rev. Ords. 1979, § 29-85; Ord. No. R-153, 6-17-81)

Sec. 29-69. Public sewers, order required to lay, connect.

(a) No public sewer shall be laid or connected with any existing public sewer until both of the following conditions have occurred: (1) the board of aldermen has ordered the extension of such sewer and (2) the commissioner of public works has received prepayment for installation of at least one building sewer which will be served by such public sewer; provided, however, that the commissioner's issuance of a license for installation of building sewer by private contractor pursuant to section 29-61 shall be deemed to satisfy this prepayment condition.

(b) The board of aldermen shall not make an order for the extension of a public sewer until said board has held a public hearing and determined that the petitioner(s) for such sewer extension has received estimates of all costs associated with connecting to the proposed public sewer.

(c) The board of aldermen shall schedule such public hearings so as to minimize the length of time between the public hearings and the anticipated construction date, taking into consideration the availability of funding and, where applicable, the existence of any public health emergency as determined by the health and human services commissioner. (Rev. Ords. 1973, § 18-3; Rev. Ords. 1979, § 29-60; Ord. No. R-153, 6-17-81; Ord. No. T-231, 7-13-92; Ord. No. X-175, 05-26-05)

Sec. 29-70. Duty of city engineer as to construction of common sewers; plans and profiles thereof.

The city engineer shall make and prepare all needed specifications describing and governing the work of construction, and shall make plans and profiles of all common sewers showing their



SETTI D. WARREN
MAYOR

City of Newton, Massachusetts
Office of the Mayor

Telephone
(617) 796-1100

Telefax
(617) 796-1113

TDD
(617) 796-1089

E-mail
swarren@newtonma.gov

January 30, 2017

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

Ladies and Gentlemen:

I write to request that your Honorable Council docket for consideration a request to transfer the sum of \$55,000 from Acct # 0140112-511001 DPW Engineering, Full Time Salaries to Acct # 0140112-530203 DPW Engineering, Engineering Services. The engineer who had been working on the Newton Corner ADA Ramp and Sidewalk Improvements Project is no longer working for the City, therefore, engineering consultants will be utilized to prepare the final engineering design services for this project.

Thank you for your consideration of this matter.

Sincerely,

A handwritten signature in dark ink, appearing to read "Setti D. Warren".

Setti D. Warren
Mayor

RECEIVED
CITY OF NEWTON
2017 JAN 30 PM 3:39
David A. Olson, Clerk
Newton, MA 02459

City of Newton



DEPARTMENT OF PUBLIC WORKS

OFFICE OF THE COMMISSIONER

1000 Commonwealth Avenue
Newton Centre, MA 02459-1449

Setti D. Warren
Mayor

January 30, 2017

To: Maureen Lemieux, Chief of Staff, and Chief Financial Officer

From: James McGonagle, Commissioner
Louis M. Taverna, P.E., City Engineer

Subject: Request for Docket Item for Project Funds
Final Design Engineering Services
Newton Corner ADA Ramp and Sidewalk Improvements Project
BETA Group, Inc.

I request a total of \$55,000 (including 10% contingency) for final design engineering services for the Newton Corner ADA Ramp and Sidewalk Improvements Project.

Brief Description of the Project: BETA Group will prepare final engineering design services for the Newton Corner ADA Ramp and Sidewalk Improvements Project, including development of plans and specifications for bidding purposes.

This does not include engineering services during construction, or resident inspection services during construction, which will be estimated at a later date.

The project schedule is as follows: Completion of final design by spring 2017, bidding in spring 2017, and construction to begin in summer 2017.

Please docket this request with the Honorable City Council for their consideration.

Sincerely,

James McGonagle
Commissioner Public Works



SETTI D. WARREN
MAYOR

City of Newton, Massachusetts
Office of the Mayor

#33-17

Telephone
(617) 796-1100

Telefax
(617) 796-1113

TDD
(617) 796-1089

E-mail
swarren@newtonma.gov

January 30, 2017

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

Ladies and Gentlemen:

I write to request that your Honorable Council docket for consideration a request to authorize the appropriation and expenditure of \$121,000 from June 30, 2016 Certified Free Cash for additional design engineering services for the West Newton Square rehabilitation project.

Now that the concept design is finalized, and the scope of work is clear, we require an additional \$121,000 (including 10% contingency) to complete the final design and prepare the contract documents for bidding.

Thank you for your consideration of this matter.

Sincerely,

Setti D. Warren
Mayor

RECEIVED
NEWTON CITY HALL
2017 JAN 30 PM 3:39
David A. O'Connell, City Clerk
Newton, MA 02459

City of Newton



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

Setti D. Warren
Mayor

January 30, 2017

To: Maureen Lemieux, Chief of Staff, and Chief Financial Officer

From: James McGonagle, Commissioner
Louis M. Taverna, P.E., City Engineer

Subject: Request for Docket Item for Additional Project Funds
Final Design Engineering Services
West Newton Square Project, HDR Engineers, Inc.

I request a total of \$121,000 for additional final design engineering services for the West Newton Square rehabilitation project.

Brief Description of the Project: HDR Engineers have completed conceptual engineering design services for the West Newton Square rehabilitation project. This included preparation of concept designs, and a series of public workshops. As the project concept is now finalized, HDR will provide final design engineering services, including development of plans and specifications for bidding purposes.

We previously request a total of \$250,000.00 in funds for final design engineering services, which was estimated in July 2016. Now that the concept design is finalized, and the scope of work is clear, we require an additional \$121,000 (including 10% contingency) to complete the final design, and prepare the contract documents for bidding. This does not include engineering services during construction, or resident inspection services during construction, which will be estimated at a later date.

The project schedule is as follows: Completion of final design by spring 2017, bidding in spring 2017, and construction to begin in summer 2017.

Please docket this request with the Honorable City Council for their consideration.

Sincerely,

A handwritten signature in blue ink, appearing to read "James McGonagle", is written over a large, stylized blue loop.

James McGonagle
Commissioner Public Works



SETTI D. WARREN
MAYOR

City of Newton, Massachusetts
Office of the Mayor

#34-17

Telephone
(617) 796-1100

Telefax
(617) 796-1113

TDD
(617) 796-1089

E-mail
swarren@newtonma.gov

January 23, 2017

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

Ladies and Gentlemen:

I write to request that your Honorable Council docket for consideration a request to transfer the sum of one million dollars (\$1,000,000) from Acct # 0110498-5794 Budget Reserve/Snow & Ice to the following accounts:

Sand & Salt	Acct # 0140110-5532	\$700,000
Regular Overtime	Acct # 0140110-513001	\$300,000

Thank you for your consideration of this matter.

Sincerely,

Setti D. Warren
Mayor

RECEIVED
Newton City Hall
2017 JAN 23 PM 5:17
David A. Olson, Clerk
Newton, MA 02459

Nadia Khan

From: Jack Cowell
Sent: Tuesday, February 07, 2017 9:09 AM
To: Nadia Khan
Cc: Shawna Sullivan; James Mcgonagle; Robert Symanski
Subject: Snow Totals

Hi Nadia,

Here is a breakdown of our current snow totals.

Budget	\$ 2,821,102.99
Total Personnel Costs	\$ 512,720.60
Total Contracted Costs	\$ 614,457.50
Salt Costs	\$ 618,859.66
Equipment Costs	\$ 167,983.64
Total Snow Costs	\$ 1,914,021.40
Total Inches	16.3
Cost per inch	\$ 117,424.63

Jack Cowell
 Financial Analyst – City of Newton, MA
 617-796-1082

CITY OF NEWTON

DOCKET REQUEST FORM

2016 OCT 26 PM 3:12

DEADLINE NOTICE: Council Rules require items to be docketed with the Clerk of the Council NO LATER THAN 7:45 P.M. ON THE MONDAY PRIOR TO A FULL COUNCIL MEETING.

To: Clerk of the City Council

Date: October 26, 2016From (Docketer): Deb Crossley

Address: _____

Phone: _____

E-mail: _____

Additional sponsors: _____

1. Please docket the following item (it will be edited for length if necessary):

COUNCILORS CROSSLEY & GENTILE proposing to establish policies and procedures for the use of approved MWRA no interest loan financing to encourage homeowners to participate in the lead service line replacement program.

2. The purpose and intended outcome of this item is:

- ☐ Fact-finding & discussion
☐ Appropriation, transfer,
☐ Expenditure, or bond authorization
☐ Special permit, site plan approval,
☐ Zone change (public hearing required)

- ☐ Ordinance change
☐ Resolution
☐ License or renewal
☐ Appointment confirmation
☒ Other: _____

3. I recommend that this item be assigned to the following committees:

- | | | |
|---|---|--|
| ☐ Programs & Services | ☒ Finance | ☐ Real Property |
| ☐ Zoning & Planning | ☐ Public Safety | ☐ Special Committee |
| ☒ Public Facilities | ☐ Land Use | ☐ No Opinion |

4. This item should be taken up in committee:

- ☐ Immediately (Emergency only, please). Please state nature of emergency:

- ☒ As soon as possible, preferably within a month
☐ In due course, at discretion of Committee Chair
☐ When certain materials are made available, as noted in 7 & 8 on reverse
☐ Following public hearing

PLEASE FILL OUT BOTH SIDES

5. I estimate that consideration of this item will require approximately:

386-16

- | | |
|--|--|
| ☐ One half hour or less | ☒ Up to one hour |
| ☐ More than one hour | ☐ An entire meeting |
| ☐ More than one meeting | ☐ Extended deliberation by subcommittee |

6. The following people should be notified and asked to attend deliberations on this item. (Please check those with whom you have already discussed the issue, *especially relevant Department Heads*):

City personnel

Citizens (include telephone numbers/email please)

☐ _____

☐ _____

☐ _____

☐ _____

☐ _____

☐ _____

☐ _____

☐ _____

☐ _____

☐ _____

7. The following background materials and/or drafts should be obtained or prepared by the Clerk's office prior to scheduling this item for discussion:

8. I ☐ have or ☐ intend to provide additional materials and/or undertake the following research independently prior to scheduling the item for discussion. *

(*Note to docketer: Please provide any additional materials beyond the foregoing to the Clerk's office by 2 p.m. on Friday before the upcoming Committee meeting when the item is scheduled to be discussed so that Councilors have a chance to review all relevant materials before a scheduled discussion.)

Please check the following:

9. ☐ I would like to discuss this item with the Chairman before any decision is made on how and when to proceed.
10. ☐ I would like the Clerk's office to contact me to confirm that this item has been docketed. My daytime phone number is:
11. ☐ I would like the Clerk's office to notify me when the Chairman has scheduled the item for discussion.

Thank you.

Deb Crossley

Signature of person docketing the item

[Please retain a copy for your own records]

Cost Estimate
Lead Service Replacement Project
City of Newton, MA

386-16

	<u>Item</u>	<u>Units</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Cost</u>
1	Mobilization & Demobilization	L.S.	1	\$ 104,800.00	\$ 104,800.00
2	Sawcut Bituminous Concrete	L.F.	5,250	\$ 3.00	\$ 15,750.00
3	Sawcut Reinforced Concrete	L.F.	1,600	\$ 3.00	\$ 4,800.00
4	General Excavation	NA	NA	NA	\$ -
5	Test Pits	C.Y.	10,000	\$ 1.00	\$ 10,000.00
6	Excavation Below Grade	C.Y.	900	\$ 1.00	\$ 900.00
7	Rock Removal	C.Y.	200	\$ 50.00	\$ 10,000.00
8	Gravel Borrow	TON	260	\$ 1.00	\$ 260.00
9	Sand for Water Service Pipe Bedding	TON	6,500	\$ 15.00	\$ 97,500.00
10	Dust Control (Chemical Treatment)	L.B.	250	\$ 1.00	\$ 250.00
11	Reset Existing Granite Curb	L.F.	1,250	\$ 0.01	\$ 12.50
12	Reset Existing Bituminous Concrete Curb	L.F.	850	\$ 0.01	\$ 8.50
13	4" Bituminous Concrete Type I-1 for Permanent Trench Resurfacing (Placed in Two Courses)	TON	2,900	\$ 75.00	\$ 217,500.00
14	2" Bituminous Concrete Walks & Driveways (Patching Private Property)	S.Y.	550	\$ 20.00	\$ 11,000.00
15	3" Bituminous Concrete Walks & Driveways (Patching Public Property)	S.Y.	400	\$ 30.00	\$ 12,000.00
16	4" Cement Concrete Walks with Lampblack	S.Y.	850	\$ 20.00	\$ 17,000.00
17	6" Cement Concrete Driveway Aprons with Lampblack	S.Y.	100	\$ 30.00	\$ 3,000.00
18	Cold Patch	TON	365	\$ 1.00	\$ 365.00
19	Regrade, Loam, & Seed (Restore Loam Borders and/or Private Yards)	S.Y.	3,400	\$ 10.00	\$ 34,000.00
20	Miscellaneous Work Allowance (Engineers Discretionary Fund)	ALL.	1	\$ 30,000.00	\$ 30,000.00
21	Allowance for Payment of Uniformed Police Officers	ALL.	1	\$ 120,000.00	\$ 120,000.00
22	Vehicle Loop Detector	L.F.	100	\$ 0.01	\$ 1.00
23	1" Copper Water Service Tubing-PUBLIC	L.F.	7,600	\$ 15.00	\$ 114,000.00
24	1" Corporation	EA.	299	\$ 1,000.00	\$ 299,000.00
25	1" Curb Stop & Box	EA.	552	\$ 125.00	\$ 69,000.00
26	1" Copper Water Service Tubing-PRIVATE	L.F.	18,200	\$ 30.00	\$ 546,000.00
27	Nominal 5/8"-1" Water Service Coupling	EA.	552	\$ 30.00	\$ 16,560.00
28	1.5" Copper Water Service Tubing-PUBLIC	L.F.	450	\$ 20.00	\$ 9,000.00
29	1.5" Water Service Pipe Coupling	EA.	32	\$ 100.00	\$ 3,200.00
30	1.5" Copper Water Service Tubing-PRIVATE	L.F.	1,150	\$ 35.00	\$ 40,250.00
31	1.5" Corporation	EA.	20	\$ 1,250.00	\$ 25,000.00
32	1.5" Curb Stop & Box	EA.	32	\$ 250.00	\$ 8,000.00
33	2" Copper Water Service Tubing - PUBLIC	L.F.	100	\$ 30.00	\$ 3,000.00
34	2" Corporation	EA.	3	\$ 1,500.00	\$ 4,500.00
35	2" Curb Stop & Box	EA.	4	\$ 500.00	\$ 2,000.00
36	2" Copper Water Service Tubing - PRIVATE	L.F.	500	\$ 45.00	\$ 22,500.00

Cost Estimate
Lead Service Replacement Project
City of Newton, MA

386-16

	<u>Item</u>	<u>Units</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Cost</u>
37	2" Water Service Pipe Coupling	EA.	4	\$ 200.00	\$ 800.00
38	Supply and Deliver Rust & Stain Remover as Required	CTN.	2	\$ 100.00	\$ 200.00
39	Existing Drainage Repair (All Sizes)	L.F.	400	\$ 50.00	\$ 20,000.00
40	Existing Sewer Service Repair (All Sizes)	EA.	60	\$ 50.00	\$ 3,000.00
41	Basement Allowance	ALL.	1	\$ 25,000.00	\$ 25,000.00
42	Connection to Meter	EA.	584	\$ 100.00	\$ 58,400.00
43	Coring	EA.	292	\$ 500.00	\$ 146,000.00
44	Jackhammer Basement Floor	EA.	292	\$ 150.00	\$ 43,800.00
45	Hydraulic Concrete	L.B.	2,950	\$ 4.00	\$ 11,800.00
46	Sealant	L.B.	1,150	\$ 5.00	\$ 5,750.00
47	CDF	C.Y.	1,750	\$ 100.00	\$ 175,000.00
48	Infrared	Crew Day	18	\$ 2,500.00	\$ 45,000.00
49	Price Adjustment: Hot Mix Asphalt Mixtures	ALL.	1	\$ 5,000.00	\$ 5,000.00
50	Price Adjustment: Fuel	ALL.	1	\$ 5,000.00	\$ 5,000.00
51	Price Adjustment: Cement	ALL.	1	\$ 5,000.00	\$ 5,000.00
			Subtotal:		\$ 2,400,907.00
			Contingency:		\$ 480,300.00
			Total:		\$ 2,881,207.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

386-16

Address	Type of Replacement	Estimated Private Cost
25 ABERDEEN ST	Property Only	\$ 2,400.00
26 ABERDEEN ST	Full Replacement	\$ 2,490.00
45 ABERDEEN ST	Full Replacement	\$ 2,080.00
50 ABERDEEN ST	Full Replacement	\$ 2,200.00
5 ADELLA AVE	Full Replacement	\$ 2,130.00
16 ADELLA AVE	Full Replacement	\$ 2,860.00
39 ADELLA AVE	Full Replacement	\$ 2,360.00
55 ADELLA AVE	Full Replacement	\$ 2,570.00
58 ADELLA AVE	Full Replacement	\$ 2,740.00
65 ADELLA AVE	Full Replacement	\$ 2,760.00
87 ADELLA AVE	Full Replacement	\$ 2,650.00
114 ALBEMARLE RD	Full Replacement	\$ 2,420.00
325 ALBEMARLE RD	Full Replacement	\$ 2,500.00
430 ALBEMARLE RD	Full Replacement	\$ 3,250.00
12 ALBION PL	Full Replacement	\$ 2,450.00
16 ALBION PL	Property Only	\$ 2,200.00
24 ALBION ST	Full Replacement	\$ 1,630.00
27 ALBION ST	Property Only	\$ 1,560.00
18 ALDEN ST	Full Replacement	\$ 2,510.00
110 ALGONQUIN RD	Full Replacement	\$ 2,830.00
137 ALLERTON RD	Full Replacement	\$ 2,630.00
19 APPLGARTH ST	Full Replacement	\$ 2,080.00
4 ARLINGTON ST	Full Replacement	\$ 2,180.00
32 ARLINGTON ST	Full Replacement	\$ 2,460.00
45 ARLINGTON ST	Property Only	\$ 3,150.00
15 ASHMONT RD	Full Replacement	\$ 2,820.00
3 ASHTON AVE	Full Replacement	\$ 2,210.00
15 ASHTON AVE	Full Replacement	\$ 2,280.00
52 ASHTON AVE	Property Only	\$ 2,710.00
11 AUBURN ST	Property Only	\$ 2,850.00
42 AUBURN ST	Property Only	\$ 2,520.00
46 AUBURN ST	Property Only	\$ 2,390.00
50 AUBURN ST	Property Only	\$ 2,330.00
70 AUBURN ST	Property Only	\$ 2,140.00
94 AUBURN ST	Property Only	\$ 2,080.00
106 AUBURN ST	Property Only	\$ 1,560.00
191 AUBURN ST	Property Only	\$ 2,610.00
236 AUBURN ST	Property Only	\$ 3,450.00
417 AUBURN ST	Property Only	\$ 1,720.00
493 AUBURN ST	Property Only	\$ 2,730.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

386-16

250 AUSTIN ST	Property Only	\$ 3,620.00
256 AUSTIN ST	Property Only	\$ 3,470.00
15 AVONDALE RD	Full Replacement	\$ 2,240.00
44 BALLARD ST	Full Replacement	\$ 2,610.00
48 BALLARD ST	Property Only	\$ 2,860.00
1452 BEACON ST	Full Replacement	\$ 2,980.00
1458 BEACON ST	Full Replacement	\$ 2,230.00
1746 BEACON ST	Full Replacement	\$ 3,280.00
206 BEETHOVEN AVE	Full Replacement	\$ 2,380.00
62 BELLEVUE ST	Property Only	\$ 3,880.00
230 BELLEVUE ST	Property Only	\$ 2,390.00
46 BERWICK RD	Property Only	\$ 2,130.00
48 BILLINGS PK	Full Replacement	\$ 1,970.00
5 BIRCH HILL RD	Property Only	\$ 2,890.00
30 BIRCH HILL RD	Street only	No private costs
15 BLITHEDALE ST	Full Replacement	\$ 2,810.00
44 BOURNE ST	Full Replacement	\$ 2,560.00
52 BOURNE ST	Full Replacement	\$ 2,170.00
19 BOWDOIN ST	Property Only	\$ 2,050.00
24 BOWDOIN ST	Full Replacement	\$ 2,090.00
55 BOWDOIN ST	Full Replacement	\$ 2,240.00
32 BOWEN ST	Full Replacement	\$ 1,860.00
68 BOYD ST	Full Replacement	\$ 2,130.00
76 BOYD ST	Property Only	\$ 2,240.00
84 BOYD ST	Property Only	\$ 2,330.00
29 BOYLSTON RD	Full Replacement	\$ 1,910.00
35 BRAEBURN RD	Property Only	\$ 2,330.00
33 BREWSTER RD	Full Replacement	\$ 1,930.00
11 BROADWAY	Full Replacement	\$ 2,480.00
62 BROADWAY	Full Replacement	\$ 2,690.00
27 BROOKS AVE	Full Replacement	\$ 1,920.00
45 BROOKS AVE	Full Replacement	\$ 1,980.00
50 BROOKS AVE	Full Replacement	\$ 2,290.00
54 BROOKS AVE	Full Replacement	\$ 2,250.00
67 BROOKS AVE	Full Replacement	\$ 2,350.00
68 BROOKS AVE	Property Only	\$ 2,040.00
55 BROOKSIDE AVE	Full Replacement	\$ 2,680.00
60 BROOKSIDE AVE	Full Replacement	\$ 3,630.00
75 BROOKSIDE AVE	Full Replacement	\$ 2,350.00
10 BURNHAM RD	Full Replacement	\$ 3,120.00
262 CALIFORNIA ST	Full Replacement	\$ 2,030.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

386-16

268 CALIFORNIA ST	Full Replacement	\$ 2,050.00
470 CALIFORNIA ST	Full Replacement	\$ 2,250.00
478 CALIFORNIA ST	Full Replacement	\$ 1,970.00
488 CALIFORNIA ST	Full Replacement	\$ 1,960.00
529 CALIFORNIA ST	Full Replacement	\$ 2,010.00
538 CALIFORNIA ST	Full Replacement	\$ 1,830.00
542 CALIFORNIA ST	Full Replacement	\$ 2,010.00
558 CALIFORNIA ST	Full Replacement	\$ 2,000.00
575 CALIFORNIA ST	Full Replacement	\$ 2,120.00
15 CAMDEN RD	Full Replacement	\$ 2,290.00
21 CAMDEN RD	Full Replacement	\$ 2,500.00
4 CAPITAL ST	Full Replacement	\$ 1,920.00
16 CAPITAL ST	Full Replacement	\$ 2,050.00
25 CAPITAL ST	Full Replacement	\$ 1,980.00
46 CEDAR ST	Full Replacement	\$ 2,880.00
56 CEDAR ST	Full Replacement	\$ 3,630.00
11 CENTRAL AVE	Property Only	\$ 2,890.00
41 CENTRAL AVE	Property Only	\$ 2,460.00
46 CENTRAL AVE	Property Only	\$ 2,400.00
56 CENTRAL AVE	Property Only	\$ 2,930.00
80 CENTRAL AVE	Property Only	\$ 2,430.00
22 CENTRAL ST	Property Only	\$ 2,420.00
46 CENTRAL ST	Property Only	\$ 2,450.00
61 CENTRAL ST	Property Only	\$ 3,590.00
94 CENTRAL ST	Property Only	\$ 3,200.00
99 CENTRAL ST	Property Only	\$ 2,650.00
138 CENTRAL ST	Property Only	\$ 2,370.00
298 CENTRAL ST	Property Only	\$ 2,390.00
305 CENTRAL ST	Property Only	\$ 1,930.00
360 CENTRAL ST	Property Only	\$ 2,960.00
14 CENTRAL TER	Property Only	\$ 2,100.00
27 CENTRAL TER	Property Only	\$ 1,950.00
430 CENTRE ST	Full Replacement	\$ 3,190.00
650 CENTRE ST	Full Replacement	\$ 3,680.00
709 CENTRE ST	Full Replacement	\$ 3,370.00
976 CENTRE ST	Full Replacement	\$ 3,310.00
1081 CENTRE ST	Full Replacement	\$ 2,620.00
1115 CENTRE ST	Full Replacement	\$ 8,630.00
1310 CENTRE ST	Full Replacement	\$ 2,770.00
1317 CENTRE ST	Full Replacement	\$ 2,770.00
1321 CENTRE ST	Full Replacement	\$ 2,070.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

386-16

1495 CENTRE ST	Full Replacement	\$ 2,820.00
1652 CENTRE ST	Full Replacement	\$ 2,350.00
15 CHAMPA ST	Full Replacement	\$ 2,740.00
37 CHAMPA ST	Property Only	\$ 2,400.00
23 CHAPEL ST	Property Only	\$ 2,130.00
173 CHAPEL ST	Property Only	\$ 2,000.00
236 CHAPEL ST	Property Only	\$ 1,940.00
21 CHASE ST	Full Replacement	\$ 2,640.00
65-67 CHASE ST	Full Replacement	\$ 2,000.00
10 CHERRY PLACE	Full Replacement	\$ 2,150.00
23 CHERRY PLACE	Full Replacement	\$ 1,930.00
69 CHERRY ST	Full Replacement	\$ 3,800.00
216 CHERRY ST	Property Only	\$ 1,830.00
224 CHERRY ST	Property Only	\$ 1,960.00
232 CHERRY ST	Property Only	\$ 2,070.00
243 CHERRY ST	Property Only	\$ 1,780.00
259 CHERRY ST	Property Only	\$ 2,410.00
263 CHERRY ST	Property Only	\$ 2,400.00
287 CHERRY ST	Property Only	\$ 3,290.00
297 CHERRY ST	Property Only	\$ 2,350.00
318-320 CHERRY ST	Property Only	\$ 1,880.00
319 CHERRY ST	Property Only	\$ 2,020.00
346 CHERRY ST	Property Only	\$ 1,520.00
361 CHERRY ST	Property Only	\$ 2,360.00
378 CHERRY ST	Property Only	\$ 1,970.00
386 CHERRY ST	Property Only	\$ 2,570.00
11 CHESTER ST	Full Replacement	\$ 2,610.00
17 CHESTER ST	Full Replacement	\$ 2,440.00
61 CHESTER ST	Full Replacement	\$ 2,390.00
68 CHESTER ST	Full Replacement	\$ 2,000.00
257 CHESTNUT ST	Full Replacement	\$ 4,360.00
260 CHESTNUT ST	Property Only	\$ 5,380.00
592 CHESTNUT ST	Full Replacement	\$ 3,370.00
653 CHESTNUT ST	Full Replacement	\$ 3,290.00
965 CHESTNUT ST	Property Only	\$ 1,930.00
969 CHESTNUT ST	Property Only	\$ 5,200.00
1128 CHESTNUT ST	Full Replacement	\$ 1,740.00
1238 CHESTNUT ST	Property Only	\$ 3,370.00
11 CHESTNUT TER	Full Replacement	\$ 5,950.00
16 CHESTNUT TER	Full Replacement	\$ 3,000.00
30 CHESWICK RD	Property Only	\$ 2,900.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

386-16

37 CHESWICK RD	Full Replacement	\$ 2,820.00
44 CHESWICK RD	Property Only	\$ 2,470.00
25 CHURCH ST	Full Replacement	\$ 2,960.00
217 CHURCH ST	Full Replacement	\$ 2,080.00
223 CHURCH ST	Property Only	\$ 2,420.00
72 - 74 CIRCUIT AVE	Property Only	\$ 1,970.00
76 - 78 CIRCUIT AVE	Property Only	\$ 4,240.00
14 CLAFLIN PLACE	Full Replacement	\$ 2,350.00
14 CLARENDON ST	Full Replacement	\$ 1,920.00
84 CLINTON PLACE	Full Replacement	\$ 1,940.00
56-58 CLINTON ST	Property Only	\$ 2,000.00
61 CLINTON ST	Full Replacement	\$ 1,830.00
34 COLLINS RD	Property Only	\$ 3,670.00
138 COLLINS RD	Property Only	\$ 3,530.00
65 & 67 COLUMBIA AVE	Full Replacement	\$ 1,560.00
254 COMMONWEALTH AVE	Property Only	\$ 2,450.00
693 COMMONWEALTH AVE	Full Replacement	\$ 2,380.00
863 COMMONWEALTH AVE	Full Replacement	\$ 2,280.00
1855 COMMONWEALTH AVE	Full Replacement	\$ 2,500.00
2015 COMMONWEALTH AVE	Full Replacement	\$ 1,490.00
2027 COMMONWEALTH AVE	Property Only	\$ 2,490.00
2035 COMMONWEALTH AVE	Full Replacement	\$ 2,770.00
2039 COMMONWEALTH AVE	Full Replacement	\$ 2,370.00
2057 COMMONWEALTH AVE	Full Replacement	\$ 2,530.00
2115 COMMONWEALTH AVE	Full Replacement	\$ 2,360.00
199 CONCORD ST	Property Only	\$ 1,710.00
206 CONCORD ST	Property Only	\$ 3,190.00
44-46 COOK ST	Full Replacement	\$ 1,990.00
59-61 CORNELL ST	Property Only	\$ 1,340.00
85 CORNELL ST	Property Only	\$ 2,660.00
67 - 69 CRAFTS ST	Property Only	\$ 2,210.00
87 CRAFTS ST	Full Replacement	\$ 2,060.00
124 CRAFTS ST	Full Replacement	\$ 2,560.00
146 CRAFTS ST	Full Replacement	\$ 3,150.00
147 CRAFTS ST	Property Only	\$ 2,710.00
173 CRAFTS ST	Full Replacement	\$ 2,420.00
205 CRAFTS ST	Property Only	\$ 2,590.00
249 CRAFTS ST	Property Only	\$ 2,240.00
253 CRAFTS ST	Property Only	\$ 2,250.00
460 CRAFTS ST	Property Only	\$ 3,450.00
3 CRESCENT ST	Full Replacement	\$ 2,290.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

386-16

10 CRESCENT ST	Full Replacement	\$ 1,640.00
95 CRESCENT ST	Property Only	\$ 2,600.00
117 CRESCENT ST	Property Only	\$ 2,350.00
15-17-19 CROSS ST	Property Only	\$ 6,950.00
53 CROSS ST	Full Replacement	\$ 2,480.00
3 CURTIS ST	Full Replacement	\$ 2,090.00
16 DALBY ST	Full Replacement	\$ 2,300.00
17 DALBY ST	Full Replacement	\$ 3,230.00
19 DALBY ST	Full Replacement	\$ 1,690.00
26 DALBY ST	Full Replacement	\$ 2,090.00
44 - 46 DALBY ST	Full Replacement	\$ 2,430.00
64-66 DALBY ST	Full Replacement	\$ 2,220.00
77-79 DALBY ST	Property Only	\$ 2,070.00
78-80 DALBY ST	Full Replacement	\$ 1,600.00
87 DALBY ST	Full Replacement	\$ 1,700.00
90-92 DALBY ST	Full Replacement	\$ 1,650.00
3 DAVIS AVE	Property Only	\$ 2,060.00
51 DAVIS AVE	Property Only	\$ 2,300.00
57 DAVIS AVE	Full Replacement	\$ 2,190.00
92 DEDHAM ST	Full Replacement	\$ 2,620.00
95 DEDHAM ST	Full Replacement	\$ 2,280.00
370 DEDHAM ST	Property Only	\$ 2,920.00
126 DERBY ST	Full Replacement	\$ 1,970.00
213 DERBY ST	Full Replacement	\$ 2,330.00
270 DERBY ST	Full Replacement	\$ 1,510.00
279 DERBY ST	Full Replacement	\$ 1,870.00
291 DERBY ST	Full Replacement	\$ 2,200.00
11 DEVON RD	Full Replacement	\$ 2,630.00
38 DEVON RD	Full Replacement	\$ 2,500.00
85 DUDLEY RD	Property Only	\$ 7,140.00
200 DUDLEY RD	Property Only	\$ 7,150.00
246 DUDLEY RD	Property Only	\$ 6,040.00
295 DUDLEY RD	Property Only	\$ 3,330.00
336 DUDLEY RD	Property Only	\$ 5,270.00
12 EDDY ST	Property Only	\$ 2,330.00
42-44 EDDY ST	Full Replacement	\$ 2,240.00
47 EDDY ST	Full Replacement	\$ 2,050.00
60 EDDY ST	Full Replacement	\$ 2,110.00
64 EDDY ST	Full Replacement	\$ 2,140.00
66 EDDY ST	Full Replacement	\$ 2,160.00
74 EDDY ST	Full Replacement	\$ 2,220.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

386-16

14 EDINBORO PLACE	Full Replacement	\$ 2,000.00
48 ELDREDGE ST	Full Replacement	\$ 3,410.00
15 ELIOT AVE	Full Replacement	\$ 2,280.00
18 ELIOT AVE	Full Replacement	\$ 2,020.00
28 ELIOT AVE	Full Replacement	\$ 2,140.00
108 ELIOT AVE	Full Replacement	\$ 2,210.00
123-125 ELLIOT ST	Property Only	\$ 1,940.00
232-234 ELLIOT ST	Property Only	\$ 2,000.00
260 ELLIOT ST	Property Only	\$ 2,180.00
53 ELMORE ST	Property Only	\$ 2,490.00
90 ERIE AVENUE	Full Replacement	\$ 2,300.00
15 FAIR OAKS AVE	Full Replacement	\$ 3,060.00
40 FAIR OAKS AVE	Property Only	\$ 3,060.00
48 FAIR OAKS AVE	Property Only	\$ 3,070.00
77 FAIR OAKS AVE	Full Replacement	\$ 2,690.00
90 FAIR OAKS AVE	Full Replacement	\$ 2,500.00
96 FAIR OAKS AVE - 1913	Full Replacement	\$ 6,980.00
100 FAIR OAKS AVE - 1914	Full Replacement	\$ 5,060.00
15 FARLOW RD	Property Only	\$ 3,480.00
18 FISHER AVE	Full Replacement	\$ 2,140.00
37 FISHER AVE	Full Replacement	\$ 2,220.00
56 FISHER AVE	Full Replacement	\$ 1,930.00
72 FISHER AVE	Property Only	\$ 2,420.00
73 FISHER AVE	Full Replacement	\$ 2,020.00
20 FOSTER ST	Full Replacement	\$ 2,910.00
15 FRANCIS ST	Property Only	\$ 1,980.00
206 FRANKLIN ST	Property Only	\$ 3,230.00
40 FULLER ST	Property Only	\$ 2,460.00
200 FULLER ST	Full Replacement	\$ 3,240.00
13 FULLER TER	Full Replacement	\$ 1,750.00
19 FULLER TER	Full Replacement	\$ 1,730.00
15 FURBER LANE	Full Replacement	\$ 2,570.00
21 FURBER LANE	Full Replacement	\$ 2,660.00
6-8 GARDNER ST	Full Replacement	\$ 1,510.00
12 GARDNER ST	Full Replacement	\$ 1,470.00
37 GAY ST	Full Replacement	\$ 2,630.00
11 GIBSON RD	Property Only	\$ 2,170.00
98 GRANT AVE	Full Replacement	\$ 3,140.00
105 GRANT AVE	Full Replacement	\$ 2,190.00
30 GROVE HILL AVE	Full Replacement	\$ 2,700.00
558 GROVE ST	Property Only	\$ 2,590.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

386-16

25 GROVELAND ST	Property Only	\$ 2,950.00
30 GROVELAND ST	Full Replacement	\$ 2,770.00
34 GROVELAND ST	Full Replacement	\$ 2,510.00
40 GROVELAND ST	Full Replacement	\$ 2,260.00
21 HANCOCK AVE	Full Replacement	\$ 1,930.00
65 HANCOCK AVE	Property Only	\$ 3,190.00
51 HARDING ST	Property Only	\$ 1,930.00
73 HARDING ST	Full Replacement	\$ 2,660.00
20 HARVARD ST	Property Only	\$ 5,990.00
44 HARVARD ST	Property Only	\$ 2,470.00
82 HARVARD ST	Property Only	\$ 2,310.00
88 HARVARD ST	Property Only	\$ 4,200.00
94 HARVARD ST	Property Only	\$ 2,260.00
101 HARVARD ST	Property Only	\$ 2,060.00
29 HAWTHORNE AVE	Full Replacement	\$ 2,390.00
51 HAWTHORNE AVE	Property Only	\$ 2,330.00
7 HENSHAW TER	Property Only	\$ 2,020.00
24 HENSHAW TER	Full Replacement	\$ 2,540.00
52 HERRICK RD	Full Replacement	\$ 3,430.00
52 HERRICK RD - BARN	Full Replacement	\$ 4,230.00
109 HIGH STREET	Property Only	\$ 3,410.00
84 HIGHLAND ST - 1911	Full Replacement	\$ 3,800.00
145 HIGHLAND ST - 1892	Full Replacement	\$ 5,980.00
156 HIGHLAND ST - 1898	Full Replacement	\$ 2,540.00
39 HILLSIDE AVE - 1903	Full Replacement	\$ 3,340.00
14 HILLSIDE RD	Property Only	\$ 2,350.00
26 HILLSIDE RD	Full Replacement	\$ 2,390.00
177 HOMER ST	Property Only	\$ 2,180.00
261 HOMER ST	Property Only	\$ 2,380.00
99 JACKSON RD	Property Only	\$ 1,800.00
17 JEROME AVE	Full Replacement	\$ 1,540.00
46 JEROME AVE	Full Replacement	\$ 1,720.00
63 JEWETT ST	Property Only	\$ 1,470.00
80 JEWETT ST	Property Only	\$ 2,280.00
89 JEWETT ST	Property Only	\$ 2,260.00
129 JEWETT ST	Property Only	\$ 2,730.00
65 KAPOSIA ST	Full Replacement	\$ 1,640.00
69 KAPOSIA ST	Full Replacement	\$ 1,700.00
73 KAPOSIA ST	Full Replacement	\$ 1,870.00
25 KENMORE ST	Property Only	\$ 2,930.00
30 KENSINGTON ST	Full Replacement	\$ 1,610.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

386-16

66 KENSINGTON ST	Full Replacement	\$ 1,910.00
38 KENWOOD AVE	Street Only	No private costs
15 KENYON ST	Property Only	\$ 2,340.00
24 KNOWLES ST	Property Only	\$ 2,820.00
31 KNOWLES ST	Property Only	\$ 2,180.00
37 KNOWLES ST	Property Only	\$ 2,120.00
193 LAKE AVE	Property Only	\$ 2,000.00
309 LAKE AVE	Property Only	\$ 2,480.00
44 LAKEWOOD RD	Full Replacement	\$ 2,560.00
77 LAKEWOOD RD	Full Replacement	\$ 2,390.00
118 LANGLEY RD	Property Only	\$ 2,490.00
123 LANGLEY RD	Property Only	\$ 2,150.00
145 LANGLEY RD	Property Only	\$ 2,920.00
157 LANGLEY RD	Property Only	\$ 2,990.00
177 LANGLEY RD	Property Only	\$ 2,400.00
182 LANGLEY RD	Property Only	\$ 2,500.00
190 LANGLEY RD	Property Only	\$ 2,020.00
254 LANGLEY RD	Property Only	\$ 2,220.00
28 LENOX	Property Only	\$ 2,760.00
20 LEWIS TER	Property Only	\$ 2,770.00
58 LINDEN ST	Property Only	\$ 1,970.00
351 LINWOOD AVENUE	Full Replacement	\$ 2,010.00
353 LINWOOD AVENUE	Full Replacement	\$ 2,160.00
107-109 LOWELL AVE	Property Only	\$ 2,910.00
114 LOWELL AVE	Property Only	\$ 2,220.00
122 LOWELL AVE	Property Only	\$ 2,450.00
128 LOWELL AVE	Property Only	\$ 2,450.00
258 LOWELL AVE	Property Only	\$ 2,010.00
264 LOWELL AVE	Property Only	\$ 2,820.00
311 LOWELL AVE	Property Only	\$ 3,250.00
314 LOWELL AVE	Property Only	\$ 2,320.00
401 LOWELL AVE	Property Only	\$ 3,570.00
89 MADISON AVE	Property Onlu	\$ 2,200.00
93 MADISON AVE	Property Only	\$ 1,730.00
10-12 MAGUE AVE	Full Replacement	\$ 2,500.00
22-24 MAGUE AVE	Property Only	\$ 1,860.00
25 MAGUE AVE	Property Only	\$ 2,080.00
37 MAGUE AVE	Property Only	\$ 2,260.00
8 MAGUE PLACE	Property Only	\$ 1,720.00
15 MAGUE PLACE	Full Replacement	\$ 1,760.00
11 MAPLE AVE	Property Only	\$ 1,940.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

386-16

18 MAPLE TER	Property Only	\$ 2,270.00
28 MARLBORO ST	Full Replacement	\$ 2,650.00
29 MARLBORO ST	Full Replacement	\$ 2,960.00
61 MARLBORO ST	Property Only	\$ 2,350.00
66 MARLBORO ST	Full Replacement	\$ 2,330.00
11 MARSHALL ST	Full Replacement	\$ 4,760.00
50 MARSHALL ST	Full Replacement	\$ 3,320.00
206 MELROSE ST	Property Only	\$ 4,180.00
223 MELROSE ST	Property Only	\$ 2,480.00
227 MELROSE ST	Property Only	\$ 2,570.00
235 MELROSE ST	Property Only	\$ 2,260.00
261 MELROSE ST	Property Only	\$ 3,520.00
278 MELROSE ST	Property Only	\$ 2,630.00
66-68 MILL ST	Property Only	\$ 3,190.00
92 MILL ST	Property Only	\$ 2,450.00
116 MILL ST	Property Only	\$ 2,840.00
237 MILL ST	Property Only	\$ 2,990.00
251 MILL ST	Property Only	\$ 2,990.00
255 MILL ST	Property Only	\$ 2,890.00
270 MILL ST	Property Only	\$ 2,770.00
275 MILL ST	Property Only	\$ 3,350.00
289 MILL ST	Property Only	\$ 4,360.00
39 MOFFAT RD	Full Replacement	\$ 5,000.00
126 MOFFAT RD	Full Replacement	\$ 3,620.00
129 MOFFAT RD	Full Replacement	\$ 2,850.00
155 MOFFAT RD	Full Replacement	\$ 3,320.00
173 MOFFAT RD	Full Replacement	\$ 3,250.00
18 MORGAN PL	Property Only	\$ 1,900.00
71 MORTON ST	Property Only	\$ 2,220.00
89 MORTON ST	Property Only	\$ 2,210.00
173 MORTON ST	Property Only	\$ 2,560.00
162 MT VERNON ST	Full Replacement	\$ 3,510.00
169 MT VERNON ST	Street Only	No private costs
175 MT VERNON ST	Full Replacement	\$ 4,260.00
197 MT VERNON ST	Full Replacement	\$ 1,900.00
221 MT VERNON ST	Full Replacement	\$ 3,020.00
235 MT VERNON ST	Full Replacement	\$ 3,280.00
45 MURRAY RD	Full Replacement	\$ 1,750.00
55 MURRAY RD	Full Replacement	\$ 1,580.00
57 MURRAY RD	Property Only	\$ 1,720.00
15 NEWELL RD	Property Only	\$ 1,990.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

386-16

15 NORTH ST	Full Replacement	\$ 1,680.00
18 NORTH ST	Full Replacement	\$ 2,110.00
26 NORTH ST	Full Replacement	\$ 2,370.00
85-87 NORWOOD AVE	Full Replacement	\$ 2,160.00
3 OAK TER	Full Replacement	\$ 1,600.00
15 OAK TER	Full Replacement	\$ 1,930.00
19 OAKWOOD TER	Property Only	\$ 3,370.00
16 OMAR TER	Property Only	\$ 2,310.00
20 ORIENT AVE	Full Replacement	\$ 2,700.00
21 ORIENT AVE	Full Replacement	\$ 2,230.00
43 OTIS ST	Property Only	\$ 3,430.00
77 OTIS ST	Street Only	No private costs
88 OTIS ST	Full Replacement	\$ 2,940.00
240 OTIS ST	Property Only	\$ 3,200.00
273 OTIS ST	Property Only	\$ 3,810.00
20 OXFORD RD	Full Replacement	\$ 1,940.00
71 OXFORD RD	Full Replacement	\$ 2,550.00
139 PARK ST	Full Replacement	\$ 2,810.00
237 PARK ST	Full Replacement	\$ 3,060.00
14 PARKER AVE	Full Replacement	\$ 2,120.00
141 PARMENTER ROAD	Full Replacement	\$ 1,780.00
23 PEARL ST	Property Only	\$ 2,000.00
181 PEARL ST	Full Replacement	\$ 1,970.00
35 PELHAM ST	Property Only	\$ 3,520.00
49 PELHAM ST	Property Only	\$ 3,010.00
50 PELHAM ST	Property Only	\$ 2,610.00
10 PHILLIPS STREET	Full Replacement	\$ 2,010.00
23 PERSHING RD	Property Only	\$ 2,410.00
39 PINE RIDGE RD	Property Only	\$ 3,100.00
46 PINE RIDGE RD	Property Only	\$ 2,480.00
144 PINE RIDGE RD	Property Only	\$ 3,190.00
50 PLAINFIELD ST	Full Replacement	\$ 5,650.00
72 PLAINFIELD ST	Full Replacement	\$ 2,470.00
31 PLEASANT ST	Property Only	\$ 2,890.00
35 PLEASANT ST	Property Only	\$ 2,840.00
9-11 PROCTOR ST	Full Replacement	\$ 2,000.00
10-12 PROSPECT ST	Full Replacement	\$ 1,760.00
17-19 PULSIFER ST	Property Only	\$ 2,660.00
2 RAEBURN TER	Full Replacement	\$ 1,970.00
8 RAYMOND PLACE	Full Replacement	\$ 1,580.00
9-11 RAYMOND PLACE	Property Only	\$ 1,550.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

386-16

36 REGENT ST	Property Only	\$ 3,260.00
19 RESERVOIR AVE	Full Replacement	\$ 2,390.00
49 ROCKLAND PL	Property Only	\$ 1,660.00
2 ROWE ST	Property Only	\$ 2,010.00
50 ROWE ST	Full Replacement	\$ 2,690.00
34 RUTHVEN RD	Full Replacement	\$ 2,710.00
21 SHAW ST	Property Only	\$ 3,310.00
50 SHAW ST	Property Only	\$ 3,070.00
67 SHERIDAN ST	Full Replacement	\$ 2,330.00
23 SMITH AVE	Property Only	\$ 2,710.00
16 SMITH CT	Property Only	\$ 1,310.00
23 SMITH CT	Property Only	\$ 1,680.00
25 SMITH CT	Property Only	\$ 1,650.00
15 SOUTHGATE PK	Full Replacement	\$ 3,460.00
39 STERLING ST	Full Replacement	\$ 3,480.00
65 STERLING ST	Full Replacement	\$ 4,940.00
20 SUMMER ST	Property Only	\$ 1,530.00
70 SUMNER ST	Full Replacement	\$ 3,020.00
98 SUMNER ST	Full Replacement	\$ 2,850.00
115 SUMNER ST	Property Only	\$ 3,480.00
147 SUMNER ST	Full Replacement	\$ 2,670.00
190 SUMNER ST	Full Replacement	\$ 2,260.00
13 TARLETON RD	Property Only	\$ 2,460.00
17 TARLETON RD	Full Replacement	\$ 2,500.00
21 TARLETON RD	Full Replacement	\$ 2,380.00
31 TARLETON RD	Full Replacement	\$ 2,140.00
60 TEMPLE ST	Property Only	\$ 3,890.00
104 TEMPLE ST	Property Only	\$ 3,650.00
85-87 TOLMAN ST	Full Replacement	\$ 1,930.00
279 TREMONT ST	Property Only	\$ 2,000.00
327 TREMONT ST	Full Replacement	\$ 2,390.00
15 TURNER ST	Property Only	\$ 3,140.00
21 TURNER ST	Full Replacement	\$ 3,810.00
10-12 UPHAM ST	Full Replacement	\$ 1,790.00
14-16 UPHAM ST	Full Replacement	\$ 1,890.00
124 VERNON ST	Full Replacement	\$ 2,290.00
125 VERNON ST	Full Replacement	\$ 2,760.00
30 VISTA AVE	Full Replacement	\$ 2,910.00
46 VISTA AVE	Property Only	\$ 3,510.00
51-53 VISTA AVE	Full Replacement	\$ 2,470.00
74 VISTA AVE	Full Replacement	\$ 2,300.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

386-16

46 WABAN AVE	Full Replacement	\$ 2,430.00
101 WABAN HILL RD	Full Replacement	\$ 2,760.00
16 WALKER ST	Full Replacement	\$ 2,690.00
30 WALKER ST	Full Replacement	\$ 2,270.00
44-46 WALKER ST	Full Replacement	\$ 2,170.00
21 WALNUT ST	Full Replacement	\$ 2,680.00
43 WALNUT ST	Full Replacement	\$ 2,440.00
67 WALNUT ST	Property Only	\$ 3,290.00
130 WALNUT ST	Full Replacement	\$ 2,290.00
137 WALNUT ST	Property Only	\$ 1,430.00
168 WALNUT ST	Full Replacement	\$ 2,420.00
174 WALNUT ST	Full Replacement	\$ 2,740.00
182 WALNUT ST	Full Replacement	\$ 1,930.00
190 WALNUT ST	Full Replacement	\$ 2,230.00
324 WALNUT ST	Property Only	\$ 1,430.00
430 WALNUT ST	Property Only	\$ 4,180.00
462 WALNUT ST	Property Only	\$ 4,780.00
846 WALNUT ST	Property Only	\$ 2,020.00
1047 WALNUT ST	Property Only	\$ 2,430.00
1057 WALNUT ST	Property Only	\$ 2,100.00
1066 WALNUT ST	Property Only	\$ 5,650.00
96 WALTHAM ST	Property Only	\$ 2,470.00
130 WALTHAM ST	Property Only	\$ 2,450.00
339 WALTHAM ST	Property Only	\$ 2,620.00
350 WALTHAM ST	Property Only	\$ 2,200.00
372 WALTHAM ST	Property Only	\$ 1,760.00
390 WALTHAM ST	Property Only	\$ 4,330.00
414 WALTHAM ST	Full Replacement	\$ 2,200.00
53 WASHBURN AVE	Property Only	\$ 2,200.00
56-58 WASHBURN AVE	Full Replacement	\$ 2,300.00
81 WASHBURN AVE	Full Replacement	\$ 2,730.00
90 WASHBURN AVE	Full Replacement	\$ 1,950.00
1157 WASHINGTON ST	Full Replacement	\$ 2,530.00
1426 WASHINGTON ST	Property Only	\$ 2,440.00
1515 WASHINGTON ST	Property Only	\$ 3,660.00
323-325 WATERTOWN ST	Full Replacement	\$ 1,650.00
430-432 WATERTOWN ST	Property Only	\$ 2,220.00
484 WATERTOWN ST	Property Only	\$ 3,070.00
503 WATERTOWN ST	Full Replacement	\$ 3,090.00
510 WATERTOWN ST	Full Replacement	\$ 2,450.00
511 WATERTOWN ST	Property Only	\$ 2,100.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

386-16

567 WATERTOWN ST	Full Replacement	\$ 3,150.00
583 WATERTOWN ST	Full Replacement	\$ 3,210.00
607 WATERTOWN ST	Property Only	\$ 5,650.00
628 WATERTOWN ST	Property Only	\$ 2,360.00
629 WATERTOWN ST	Property Only	\$ 2,350.00
643 WATERTOWN ST	Property Only	\$ 2,520.00
712 WATERTOWN ST	Property Only	\$ 2,220.00
717-719 WATERTOWN ST	Property Only	\$ 2,030.00
724 WATERTOWN ST	Property Only	\$ 2,380.00
803 WATERTOWN ST	Property Only	\$ 2,130.00
843/845 WATERTOWN ST	Property Only	\$ 3,540.00
21-23 WAVERLEY AVE	Property Only	\$ 2,630.00
70 WAVERLEY AVE	Property Only	\$ 3,670.00
175 WAVERLEY AVE	Property Only	\$ 3,160.00
310 WAVERLEY AVE	Full Replacement	\$ 3,180.00
17 WESSEX RD	Full Replacement	\$ 2,970.00
7 WESTBOURNE RD	Full Replacement	\$ 2,640.00
11 WESTBOURNE RD	Full Replacement	\$ 2,330.00
25-27 WESTBOURNE RD	Full Replacement	\$ 2,240.00
40-42 WESTBOURNE RD	Full Replacement	\$ 2,150.00
61 WESTBOURNE RD	Full Replacement	\$ 3,330.00
19 WETHERELL ST	Property Only	\$ 1,800.00
33 WILDWOOD AVE	Property Only	\$ 1,760.00
34 WILDWOOD AVE	Full Replacement	\$ 2,220.00
44 WILDWOOD AVE	Property Only	\$ 2,030.00
56 WILDWOOD AVE	Full Replacement	\$ 1,870.00
48 WINDEMERE RD	Property Only	\$ 2,590.00
57 WINDEMERE RD	Property Only	\$ 2,910.00
119 WINDEMERE RD	Full Replacement	\$ 3,040.00
18 WINONA ST	Full Replacement	\$ 2,110.00
327 WOLCOTT ST	Full Replacement	\$ 2,200.00
330 WOLCOTT ST	Full Replacement	\$ 1,990.00
335 WOLCOTT ST	Property Only	\$ 2,400.00
338-340 WOLCOTT ST	Full Replacement	\$ 2,360.00
341 WOLCOTT ST	Full Replacement	\$ 2,090.00
354 WOLCOTT ST	Full Replacement	\$ 2,160.00
361 WOLCOTT ST	Full Replacement	\$ 2,500.00
386 WOLCOTT ST	Full Replacement	\$ 1,980.00
406 WOLCOTT ST	Full Replacement	\$ 3,280.00
35 WOODBINE TER	Full Replacement	\$ 1,690.00
25 WOODCLIFF RD	Full Replacement	\$ 2,000.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

386-16

34 WOODCLIFF RD	Full Replacement	\$ 2,810.00
49 WOODCLIFF RD	Full Replacement	\$ 2,380.00
56 WOODCLIFF RD	Full Replacement	\$ 2,930.00
77 WOODLAND RD	Property Only	\$ 2,200.00
195 WOODLAND RD	Property Only	\$ 3,350.00
230 WOODLAND RD	Property Only	\$ 3,500.00
239 WOODLAND RD	Property Only	\$ 2,510.00
146 WOODWARD ST	Full Replacement	\$ 2,840.00
170 WOODWARD ST	Full Replacement	\$ 2,930.00
175 WOODWARD ST	Full Replacement	\$ 2,960.00
186 WOODWARD ST	Full Replacement	\$ 2,530.00
192 WOODWARD ST	Full Replacement	\$ 2,460.00
444 WOODWARD ST	Full Replacement	\$ 2,620.00
452 WOODWARD ST	Full Replacement	\$ 2,650.00
31 WYMAN ST	Full Replacement	\$ 2,810.00

Cost Estimate (Private)
Lead Service Replacement Project
City of Newton, MA

386-16

<u>Item</u>	<u>Units</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Cost</u>
Mobilization & Demobilization	L.S.	1	\$ 52,400.00	\$ 52,400.00
Sawcut Bituminous Concrete	L.F.	900	\$ 3.00	\$ 2,700.00
General Excavation	NA	NA	NA	\$ -
Excavation Below Grade	C.Y.	450	\$ 1.00	\$ 450.00
Rock Removal	C.Y.	100	\$ 50.00	\$ 5,000.00
Sand for Water Service Pipe Bedding	TON	3,250	\$ 15.00	\$ 48,750.00
Dust Control (Chemical Treatment)	L.B.	125	\$ 1.00	\$ 125.00
2" Bituminous Concrete Walks & Driveways (Patching Private Property)	S.Y.	550	\$ 20.00	\$ 11,000.00
Cold Patch	TON	10	\$ 1.00	\$ 10.00
Regrade, Loam, & Seed (Restore Loam Borders and/or Private Yards)	S.Y.	3,400	\$ 10.00	\$ 34,000.00
Miscellaneous Work Allowance (Engineers Discretionary Fund)	ALL.	1	\$ 15,000.00	\$ 15,000.00
1" Copper Water Service Tubing-PRIVATE	L.F.	18,200	\$ 30.00	\$ 546,000.00
1.5" Copper Water Service Tubing-PRIVATE	L.F.	1,150	\$ 35.00	\$ 40,250.00
2" Copper Water Service Tubing - PRIVATE	L.F.	500	\$ 45.00	\$ 22,500.00
Supply and Deliver Rust & Stain Remover as Required	CTN.	1	\$ 100.00	\$ 100.00
Basement Allowance	ALL.	1	\$ 25,000.00	\$ 25,000.00
Connection to Meter	EA.	584	\$ 100.00	\$ 58,400.00
Coring	EA.	292	\$ 500.00	\$ 146,000.00
Jackhammer Basement Floor	EA.	292	\$ 150.00	\$ 43,800.00
Hydraulic Concrete	L.B.	2,950	\$ 4.00	\$ 11,800.00
Sealant	L.B.	1,150	\$ 5.00	\$ 5,750.00
Price Adjustment: Hot Mix Asphalt Mixtures	ALL.	1	\$ 2,500.00	\$ 2,500.00
Price Adjustment: Fuel	ALL.	1	\$ 2,500.00	\$ 2,500.00
Price Adjustment: Cement	ALL.	1	\$ 2,500.00	\$ 2,500.00
		Subtotal:		\$ 1,076,535.00
		Contingency:		\$ 215,400.00
		Total:		\$ 1,291,935.00

Cost Estimate (Public)
Lead Service Replacement Project
City of Newton, MA

386-16

<u>Item</u>	<u>Units</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Cost</u>
Mobilization & Demobilization	L.S.	1	\$ 52,400.00	\$ 52,400.00
Sawcut Bituminous Concrete	L.F.	4,350	\$ 3.00	\$ 13,050.00
Sawcut Reinforced Concrete	L.F.	1,600	\$ 3.00	\$ 4,800.00
General Excavation	NA	NA	NA	\$ -
Test Pits	C.Y.	10,000	\$ 1.00	\$ 10,000.00
Excavation Below Grade	C.Y.	450	\$ 1.00	\$ 450.00
Rock Removal	C.Y.	100	\$ 50.00	\$ 5,000.00
Gravel Borrow	TON	260	\$ 1.00	\$ 260.00
Sand for Water Service Pipe Bedding	TON	3,250	\$ 15.00	\$ 48,750.00
Dust Control (Chemical Treatment)	L.B.	125	\$ 1.00	\$ 125.00
Reset Existing Granite Curb	L.F.	1,250	\$ 0.01	\$ 12.50
Reset Existing Bituminous Concrete Curb	L.F.	850	\$ 0.01	\$ 8.50
4" Bituminous Concrete Type I-1 for Permanent Trench Resurfacing (Placed in Two Courses)	TON	2,900	\$ 75.00	\$ 217,500.00
3" Bituminous Concrete Walks & Driveways (Patching Public Property)	S.Y.	400	\$ 30.00	\$ 12,000.00
4" Cement Concrete Walks with Lampblack	S.Y.	850	\$ 20.00	\$ 17,000.00
6" Cement Concrete Driveway Aprons with Lampblack	S.Y.	100	\$ 30.00	\$ 3,000.00
Cold Patch	TON	355	\$ 1.00	\$ 355.00
Miscellaneous Work Allowance (Engineers Discretionary Fund)	ALL.	1	\$ 15,000.00	\$ 15,000.00
Allowance for Payment of Uniformed Police Officers	ALL.	1	\$ 120,000.00	\$ 120,000.00
Vehicle Loop Detector	L.F.	100	\$ 0.01	\$ 1.00
1" Copper Water Service Tubing-PUBLIC	L.F.	7,600	\$ 15.00	\$ 114,000.00
1" Corporation	EA.	299	\$ 1,000.00	\$ 299,000.00
1" Curb Stop & Box	EA.	552	\$ 125.00	\$ 69,000.00
Nominal 5/8"-1" Water Service Coupling	EA.	552	\$ 30.00	\$ 16,560.00
1.5" Copper Water Service Tubing-PUBLIC	L.F.	450	\$ 20.00	\$ 9,000.00
1.5" Water Service Pipe Coupling	EA.	32	\$ 100.00	\$ 3,200.00
1.5" Corporation	EA.	20	\$ 1,250.00	\$ 25,000.00
1.5" Curb Stop & Box	EA.	32	\$ 250.00	\$ 8,000.00
2" Copper Water Service Tubing-PUBLIC	L.F.	100	\$ 30.00	\$ 3,000.00
2" Water Service Pipe Coupling	EA.	4	\$ 200.00	\$ 800.00
2" Corporation	EA.	3	\$ 1,500.00	\$ 4,500.00
2" Curb Stop & Box	EA.	4	\$ 500.00	\$ 2,000.00
Supply and Deliver Rust & Stain Remover as Required	CTN.	1	\$ 100.00	\$ 100.00
Existing Drainage Repair (All Sizes)	L.F.	400	\$ 50.00	\$ 20,000.00
Existing Sewer Service Repair (All Sizes)	EA.	60	\$ 50.00	\$ 3,000.00
CDF	C.Y.	1,750	\$ 100.00	\$ 175,000.00
Infrared	Crew Day	18	\$ 2,500.00	\$ 45,000.00

Cost Estimate (Public)
Lead Service Replacement Project
City of Newton, MA

386-16

<u>Item</u>	<u>Units</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Cost</u>
Price Adjustment: Hot Mix Asphalt Mixtures	ALL.	1	\$ 2,500.00	\$ 2,500.00
Price Adjustment: Fuel	ALL.	1	\$ 2,500.00	\$ 2,500.00
Price Adjustment: Cement	ALL.	1	\$ 2,500.00	\$ 2,500.00
		Subtotal:		\$ 1,324,372.00
		Contingency:		\$ 264,900.00
		Total:		\$ 1,589,272.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

#386-16

Address	Type of Replacement	Estimated Private Cost
25 ABERDEEN ST	Property Only	\$ 2,400.00
26 ABERDEEN ST	Full Replacement	\$ 2,490.00
45 ABERDEEN ST	Full Replacement	\$ 2,080.00
50 ABERDEEN ST	Full Replacement	\$ 2,200.00
5 ADELLA AVE	Full Replacement	\$ 2,130.00
16 ADELLA AVE	Full Replacement	\$ 2,860.00
39 ADELLA AVE	Full Replacement	\$ 2,360.00
55 ADELLA AVE	Full Replacement	\$ 2,570.00
58 ADELLA AVE	Full Replacement	\$ 2,740.00
65 ADELLA AVE	Full Replacement	\$ 2,760.00
87 ADELLA AVE	Full Replacement	\$ 2,650.00
114 ALBEMARLE RD	Full Replacement	\$ 2,420.00
325 ALBEMARLE RD	Full Replacement	\$ 2,500.00
430 ALBEMARLE RD	Full Replacement	\$ 3,250.00
12 ALBION PL	Full Replacement	\$ 2,450.00
16 ALBION PL	Property Only	\$ 2,200.00
24 ALBION ST	Full Replacement	\$ 1,630.00
27 ALBION ST	Property Only	\$ 1,560.00
18 ALDEN ST	Full Replacement	\$ 2,510.00
110 ALGONQUIN RD	Full Replacement	\$ 2,830.00
137 ALLERTON RD	Full Replacement	\$ 2,630.00
19 APPLGARTH ST	Full Replacement	\$ 2,080.00
4 ARLINGTON ST	Full Replacement	\$ 2,180.00
32 ARLINGTON ST	Full Replacement	\$ 2,460.00
45 ARLINGTON ST	Property Only	\$ 3,150.00
15 ASHMONT RD	Full Replacement	\$ 2,820.00
3 ASHTON AVE	Full Replacement	\$ 2,210.00
15 ASHTON AVE	Full Replacement	\$ 2,280.00
52 ASHTON AVE	Property Only	\$ 2,710.00
11 AUBURN ST	Property Only	\$ 2,850.00
42 AUBURN ST	Property Only	\$ 2,520.00
46 AUBURN ST	Property Only	\$ 2,390.00
50 AUBURN ST	Property Only	\$ 2,330.00
70 AUBURN ST	Property Only	\$ 2,140.00
94 AUBURN ST	Property Only	\$ 2,080.00
106 AUBURN ST	Property Only	\$ 1,560.00
191 AUBURN ST	Property Only	\$ 2,610.00
236 AUBURN ST	Property Only	\$ 3,450.00
417 AUBURN ST	Property Only	\$ 1,720.00
493 AUBURN ST	Property Only	\$ 2,730.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

#386-16

250 AUSTIN ST	Property Only	\$ 3,620.00
256 AUSTIN ST	Property Only	\$ 3,470.00
15 AVONDALE RD	Full Replacement	\$ 2,240.00
44 BALLARD ST	Full Replacement	\$ 2,610.00
48 BALLARD ST	Property Only	\$ 2,860.00
1452 BEACON ST	Full Replacement	\$ 2,980.00
1458 BEACON ST	Full Replacement	\$ 2,230.00
1746 BEACON ST	Full Replacement	\$ 3,280.00
206 BEETHOVEN AVE	Full Replacement	\$ 2,380.00
62 BELLEVUE ST	Property Only	\$ 3,880.00
230 BELLEVUE ST	Property Only	\$ 2,390.00
46 BERWICK RD	Property Only	\$ 2,130.00
48 BILLINGS PK	Full Replacement	\$ 1,970.00
5 BIRCH HILL RD	Property Only	\$ 2,890.00
30 BIRCH HILL RD	Street only	No private costs
15 BLITHEDALE ST	Full Replacement	\$ 2,810.00
44 BOURNE ST	Full Replacement	\$ 2,560.00
52 BOURNE ST	Full Replacement	\$ 2,170.00
19 BOWDOIN ST	Property Only	\$ 2,050.00
24 BOWDOIN ST	Full Replacement	\$ 2,090.00
55 BOWDOIN ST	Full Replacement	\$ 2,240.00
32 BOWEN ST	Full Replacement	\$ 1,860.00
68 BOYD ST	Full Replacement	\$ 2,130.00
76 BOYD ST	Property Only	\$ 2,240.00
84 BOYD ST	Property Only	\$ 2,330.00
29 BOYLSTON RD	Full Replacement	\$ 1,910.00
35 BRAEBURN RD	Property Only	\$ 2,330.00
33 BREWSTER RD	Full Replacement	\$ 1,930.00
11 BROADWAY	Full Replacement	\$ 2,480.00
62 BROADWAY	Full Replacement	\$ 2,690.00
27 BROOKS AVE	Full Replacement	\$ 1,920.00
45 BROOKS AVE	Full Replacement	\$ 1,980.00
50 BROOKS AVE	Full Replacement	\$ 2,290.00
54 BROOKS AVE	Full Replacement	\$ 2,250.00
67 BROOKS AVE	Full Replacement	\$ 2,350.00
68 BROOKS AVE	Property Only	\$ 2,040.00
55 BROOKSIDE AVE	Full Replacement	\$ 2,680.00
60 BROOKSIDE AVE	Full Replacement	\$ 3,630.00
75 BROOKSIDE AVE	Full Replacement	\$ 2,350.00
10 BURNHAM RD	Full Replacement	\$ 3,120.00
262 CALIFORNIA ST	Full Replacement	\$ 2,030.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

#386-16

268 CALIFORNIA ST	Full Replacement	\$ 2,050.00
470 CALIFORNIA ST	Full Replacement	\$ 2,250.00
478 CALIFORNIA ST	Full Replacement	\$ 1,970.00
488 CALIFORNIA ST	Full Replacement	\$ 1,960.00
529 CALIFORNIA ST	Full Replacement	\$ 2,010.00
538 CALIFORNIA ST	Full Replacement	\$ 1,830.00
542 CALIFORNIA ST	Full Replacement	\$ 2,010.00
558 CALIFORNIA ST	Full Replacement	\$ 2,000.00
575 CALIFORNIA ST	Full Replacement	\$ 2,120.00
15 CAMDEN RD	Full Replacement	\$ 2,290.00
21 CAMDEN RD	Full Replacement	\$ 2,500.00
4 CAPITAL ST	Full Replacement	\$ 1,920.00
16 CAPITAL ST	Full Replacement	\$ 2,050.00
25 CAPITAL ST	Full Replacement	\$ 1,980.00
46 CEDAR ST	Full Replacement	\$ 2,880.00
56 CEDAR ST	Full Replacement	\$ 3,630.00
11 CENTRAL AVE	Property Only	\$ 2,890.00
41 CENTRAL AVE	Property Only	\$ 2,460.00
46 CENTRAL AVE	Property Only	\$ 2,400.00
56 CENTRAL AVE	Property Only	\$ 2,930.00
80 CENTRAL AVE	Property Only	\$ 2,430.00
22 CENTRAL ST	Property Only	\$ 2,420.00
46 CENTRAL ST	Property Only	\$ 2,450.00
61 CENTRAL ST	Property Only	\$ 3,590.00
94 CENTRAL ST	Property Only	\$ 3,200.00
99 CENTRAL ST	Property Only	\$ 2,650.00
138 CENTRAL ST	Property Only	\$ 2,370.00
298 CENTRAL ST	Property Only	\$ 2,390.00
305 CENTRAL ST	Property Only	\$ 1,930.00
360 CENTRAL ST	Property Only	\$ 2,960.00
14 CENTRAL TER	Property Only	\$ 2,100.00
27 CENTRAL TER	Property Only	\$ 1,950.00
430 CENTRE ST	Full Replacement	\$ 3,190.00
650 CENTRE ST	Full Replacement	\$ 3,680.00
709 CENTRE ST	Full Replacement	\$ 3,370.00
976 CENTRE ST	Full Replacement	\$ 3,310.00
1081 CENTRE ST	Full Replacement	\$ 2,620.00
1115 CENTRE ST	Full Replacement	\$ 8,630.00
1310 CENTRE ST	Full Replacement	\$ 2,770.00
1317 CENTRE ST	Full Replacement	\$ 2,770.00
1321 CENTRE ST	Full Replacement	\$ 2,070.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

#386-16

1495 CENTRE ST	Full Replacement	\$ 2,820.00
1652 CENTRE ST	Full Replacement	\$ 2,350.00
15 CHAMPA ST	Full Replacement	\$ 2,740.00
37 CHAMPA ST	Property Only	\$ 2,400.00
23 CHAPEL ST	Property Only	\$ 2,130.00
173 CHAPEL ST	Property Only	\$ 2,000.00
236 CHAPEL ST	Property Only	\$ 1,940.00
21 CHASE ST	Full Replacement	\$ 2,640.00
65-67 CHASE ST	Full Replacement	\$ 2,000.00
10 CHERRY PLACE	Full Replacement	\$ 2,150.00
23 CHERRY PLACE	Full Replacement	\$ 1,930.00
69 CHERRY ST	Full Replacement	\$ 3,800.00
216 CHERRY ST	Property Only	\$ 1,830.00
224 CHERRY ST	Property Only	\$ 1,960.00
232 CHERRY ST	Property Only	\$ 2,070.00
243 CHERRY ST	Property Only	\$ 1,780.00
259 CHERRY ST	Property Only	\$ 2,410.00
263 CHERRY ST	Property Only	\$ 2,400.00
287 CHERRY ST	Property Only	\$ 3,290.00
297 CHERRY ST	Property Only	\$ 2,350.00
318-320 CHERRY ST	Property Only	\$ 1,880.00
319 CHERRY ST	Property Only	\$ 2,020.00
346 CHERRY ST	Property Only	\$ 1,520.00
361 CHERRY ST	Property Only	\$ 2,360.00
378 CHERRY ST	Property Only	\$ 1,970.00
386 CHERRY ST	Property Only	\$ 2,570.00
11 CHESTER ST	Full Replacement	\$ 2,610.00
17 CHESTER ST	Full Replacement	\$ 2,440.00
61 CHESTER ST	Full Replacement	\$ 2,390.00
68 CHESTER ST	Full Replacement	\$ 2,000.00
257 CHESTNUT ST	Full Replacement	\$ 4,360.00
260 CHESTNUT ST	Property Only	\$ 5,380.00
592 CHESTNUT ST	Full Replacement	\$ 3,370.00
653 CHESTNUT ST	Full Replacement	\$ 3,290.00
965 CHESTNUT ST	Property Only	\$ 1,930.00
969 CHESTNUT ST	Property Only	\$ 5,200.00
1128 CHESTNUT ST	Full Replacement	\$ 1,740.00
1238 CHESTNUT ST	Property Only	\$ 3,370.00
11 CHESTNUT TER	Full Replacement	\$ 5,950.00
16 CHESTNUT TER	Full Replacement	\$ 3,000.00
30 CHESWICK RD	Property Only	\$ 2,900.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

#386-16

37 CHESWICK RD	Full Replacement	\$ 2,820.00
44 CHESWICK RD	Property Only	\$ 2,470.00
25 CHURCH ST	Full Replacement	\$ 2,960.00
217 CHURCH ST	Full Replacement	\$ 2,080.00
223 CHURCH ST	Property Only	\$ 2,420.00
72 - 74 CIRCUIT AVE	Property Only	\$ 1,970.00
76 - 78 CIRCUIT AVE	Property Only	\$ 4,240.00
14 CLAFLIN PLACE	Full Replacement	\$ 2,350.00
14 CLARENDON ST	Full Replacement	\$ 1,920.00
84 CLINTON PLACE	Full Replacement	\$ 1,940.00
56-58 CLINTON ST	Property Only	\$ 2,000.00
61 CLINTON ST	Full Replacement	\$ 1,830.00
34 COLLINS RD	Property Only	\$ 3,670.00
138 COLLINS RD	Property Only	\$ 3,530.00
65 & 67 COLUMBIA AVE	Full Replacement	\$ 1,560.00
254 COMMONWEALTH AVE	Property Only	\$ 2,450.00
693 COMMONWEALTH AVE	Full Replacement	\$ 2,380.00
863 COMMONWEALTH AVE	Full Replacement	\$ 2,280.00
1855 COMMONWEALTH AVE	Full Replacement	\$ 2,500.00
2015 COMMONWEALTH AVE	Full Replacement	\$ 1,490.00
2027 COMMONWEALTH AVE	Property Only	\$ 2,490.00
2035 COMMONWEALTH AVE	Full Replacement	\$ 2,770.00
2039 COMMONWEALTH AVE	Full Replacement	\$ 2,370.00
2057 COMMONWEALTH AVE	Full Replacement	\$ 2,530.00
2115 COMMONWEALTH AVE	Full Replacement	\$ 2,360.00
199 CONCORD ST	Property Only	\$ 1,710.00
206 CONCORD ST	Property Only	\$ 3,190.00
44-46 COOK ST	Full Replacement	\$ 1,990.00
59-61 CORNELL ST	Property Only	\$ 1,340.00
85 CORNELL ST	Property Only	\$ 2,660.00
67 - 69 CRAFTS ST	Property Only	\$ 2,210.00
87 CRAFTS ST	Full Replacement	\$ 2,060.00
124 CRAFTS ST	Full Replacement	\$ 2,560.00
146 CRAFTS ST	Full Replacement	\$ 3,150.00
147 CRAFTS ST	Property Only	\$ 2,710.00
173 CRAFTS ST	Full Replacement	\$ 2,420.00
205 CRAFTS ST	Property Only	\$ 2,590.00
249 CRAFTS ST	Property Only	\$ 2,240.00
253 CRAFTS ST	Property Only	\$ 2,250.00
460 CRAFTS ST	Property Only	\$ 3,450.00
3 CRESCENT ST	Full Replacement	\$ 2,290.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

#386-16

10 CRESCENT ST	Full Replacement	\$ 1,640.00
95 CRESCENT ST	Property Only	\$ 2,600.00
117 CRESCENT ST	Property Only	\$ 2,350.00
15-17-19 CROSS ST	Property Only	\$ 6,950.00
53 CROSS ST	Full Replacement	\$ 2,480.00
3 CURTIS ST	Full Replacement	\$ 2,090.00
16 DALBY ST	Full Replacement	\$ 2,300.00
17 DALBY ST	Full Replacement	\$ 3,230.00
19 DALBY ST	Full Replacement	\$ 1,690.00
26 DALBY ST	Full Replacement	\$ 2,090.00
44 - 46 DALBY ST	Full Replacement	\$ 2,430.00
64-66 DALBY ST	Full Replacement	\$ 2,220.00
77-79 DALBY ST	Property Only	\$ 2,070.00
78-80 DALBY ST	Full Replacement	\$ 1,600.00
87 DALBY ST	Full Replacement	\$ 1,700.00
90-92 DALBY ST	Full Replacement	\$ 1,650.00
3 DAVIS AVE	Property Only	\$ 2,060.00
51 DAVIS AVE	Property Only	\$ 2,300.00
57 DAVIS AVE	Full Replacement	\$ 2,190.00
92 DEDHAM ST	Full Replacement	\$ 2,620.00
95 DEDHAM ST	Full Replacement	\$ 2,280.00
370 DEDHAM ST	Property Only	\$ 2,920.00
126 DERBY ST	Full Replacement	\$ 1,970.00
213 DERBY ST	Full Replacement	\$ 2,330.00
270 DERBY ST	Full Replacement	\$ 1,510.00
279 DERBY ST	Full Replacement	\$ 1,870.00
291 DERBY ST	Full Replacement	\$ 2,200.00
11 DEVON RD	Full Replacement	\$ 2,630.00
38 DEVON RD	Full Replacement	\$ 2,500.00
85 DUDLEY RD	Property Only	\$ 7,140.00
200 DUDLEY RD	Property Only	\$ 7,150.00
246 DUDLEY RD	Property Only	\$ 6,040.00
295 DUDLEY RD	Property Only	\$ 3,330.00
336 DUDLEY RD	Property Only	\$ 5,270.00
12 EDDY ST	Property Only	\$ 2,330.00
42-44 EDDY ST	Full Replacement	\$ 2,240.00
47 EDDY ST	Full Replacement	\$ 2,050.00
60 EDDY ST	Full Replacement	\$ 2,110.00
64 EDDY ST	Full Replacement	\$ 2,140.00
66 EDDY ST	Full Replacement	\$ 2,160.00
74 EDDY ST	Full Replacement	\$ 2,220.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

#386-16

14 EDINBORO PLACE	Full Replacement	\$ 2,000.00
48 ELDREDGE ST	Full Replacement	\$ 3,410.00
15 ELIOT AVE	Full Replacement	\$ 2,280.00
18 ELIOT AVE	Full Replacement	\$ 2,020.00
28 ELIOT AVE	Full Replacement	\$ 2,140.00
108 ELIOT AVE	Full Replacement	\$ 2,210.00
123-125 ELLIOT ST	Property Only	\$ 1,940.00
232-234 ELLIOT ST	Property Only	\$ 2,000.00
260 ELLIOT ST	Property Only	\$ 2,180.00
53 ELMORE ST	Property Only	\$ 2,490.00
90 ERIE AVENUE	Full Replacement	\$ 2,300.00
15 FAIR OAKS AVE	Full Replacement	\$ 3,060.00
40 FAIR OAKS AVE	Property Only	\$ 3,060.00
48 FAIR OAKS AVE	Property Only	\$ 3,070.00
77 FAIR OAKS AVE	Full Replacement	\$ 2,690.00
90 FAIR OAKS AVE	Full Replacement	\$ 2,500.00
96 FAIR OAKS AVE - 1913	Full Replacement	\$ 6,980.00
100 FAIR OAKS AVE - 1914	Full Replacement	\$ 5,060.00
15 FARLOW RD	Property Only	\$ 3,480.00
18 FISHER AVE	Full Replacement	\$ 2,140.00
37 FISHER AVE	Full Replacement	\$ 2,220.00
56 FISHER AVE	Full Replacement	\$ 1,930.00
72 FISHER AVE	Property Only	\$ 2,420.00
73 FISHER AVE	Full Replacement	\$ 2,020.00
20 FOSTER ST	Full Replacement	\$ 2,910.00
15 FRANCIS ST	Property Only	\$ 1,980.00
206 FRANKLIN ST	Property Only	\$ 3,230.00
40 FULLER ST	Property Only	\$ 2,460.00
200 FULLER ST	Full Replacement	\$ 3,240.00
13 FULLER TER	Full Replacement	\$ 1,750.00
19 FULLER TER	Full Replacement	\$ 1,730.00
15 FURBER LANE	Full Replacement	\$ 2,570.00
21 FURBER LANE	Full Replacement	\$ 2,660.00
6-8 GARDNER ST	Full Replacement	\$ 1,510.00
12 GARDNER ST	Full Replacement	\$ 1,470.00
37 GAY ST	Full Replacement	\$ 2,630.00
11 GIBSON RD	Property Only	\$ 2,170.00
98 GRANT AVE	Full Replacement	\$ 3,140.00
105 GRANT AVE	Full Replacement	\$ 2,190.00
30 GROVE HILL AVE	Full Replacement	\$ 2,700.00
558 GROVE ST	Property Only	\$ 2,590.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

#386-16

25 GROVELAND ST	Property Only	\$ 2,950.00
30 GROVELAND ST	Full Replacement	\$ 2,770.00
34 GROVELAND ST	Full Replacement	\$ 2,510.00
40 GROVELAND ST	Full Replacement	\$ 2,260.00
21 HANCOCK AVE	Full Replacement	\$ 1,930.00
65 HANCOCK AVE	Property Only	\$ 3,190.00
51 HARDING ST	Property Only	\$ 1,930.00
73 HARDING ST	Full Replacement	\$ 2,660.00
20 HARVARD ST	Property Only	\$ 5,990.00
44 HARVARD ST	Property Only	\$ 2,470.00
82 HARVARD ST	Property Only	\$ 2,310.00
88 HARVARD ST	Property Only	\$ 4,200.00
94 HARVARD ST	Property Only	\$ 2,260.00
101 HARVARD ST	Property Only	\$ 2,060.00
29 HAWTHORNE AVE	Full Replacement	\$ 2,390.00
51 HAWTHORNE AVE	Property Only	\$ 2,330.00
7 HENSHAW TER	Property Only	\$ 2,020.00
24 HENSHAW TER	Full Replacement	\$ 2,540.00
52 HERRICK RD	Full Replacement	\$ 3,430.00
52 HERRICK RD - BARN	Full Replacement	\$ 4,230.00
109 HIGH STREET	Property Only	\$ 3,410.00
84 HIGHLAND ST - 1911	Full Replacement	\$ 3,800.00
145 HIGHLAND ST - 1892	Full Replacement	\$ 5,980.00
156 HIGHLAND ST - 1898	Full Replacement	\$ 2,540.00
39 HILLSIDE AVE - 1903	Full Replacement	\$ 3,340.00
14 HILLSIDE RD	Property Only	\$ 2,350.00
26 HILLSIDE RD	Full Replacement	\$ 2,390.00
177 HOMER ST	Property Only	\$ 2,180.00
261 HOMER ST	Property Only	\$ 2,380.00
99 JACKSON RD	Property Only	\$ 1,800.00
17 JEROME AVE	Full Replacement	\$ 1,540.00
46 JEROME AVE	Full Replacement	\$ 1,720.00
63 JEWETT ST	Property Only	\$ 1,470.00
80 JEWETT ST	Property Only	\$ 2,280.00
89 JEWETT ST	Property Only	\$ 2,260.00
129 JEWETT ST	Property Only	\$ 2,730.00
65 KAPOSIA ST	Full Replacement	\$ 1,640.00
69 KAPOSIA ST	Full Replacement	\$ 1,700.00
73 KAPOSIA ST	Full Replacement	\$ 1,870.00
25 KENMORE ST	Property Only	\$ 2,930.00
30 KENSINGTON ST	Full Replacement	\$ 1,610.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

#386-16

66 KENSINGTON ST	Full Replacement	\$ 1,910.00
38 KENWOOD AVE	Street Only	No private costs
15 KENYON ST	Property Only	\$ 2,340.00
24 KNOWLES ST	Property Only	\$ 2,820.00
31 KNOWLES ST	Property Only	\$ 2,180.00
37 KNOWLES ST	Property Only	\$ 2,120.00
193 LAKE AVE	Property Only	\$ 2,000.00
309 LAKE AVE	Property Only	\$ 2,480.00
44 LAKEWOOD RD	Full Replacement	\$ 2,560.00
77 LAKEWOOD RD	Full Replacement	\$ 2,390.00
118 LANGLEY RD	Property Only	\$ 2,490.00
123 LANGLEY RD	Property Only	\$ 2,150.00
145 LANGLEY RD	Property Only	\$ 2,920.00
157 LANGLEY RD	Property Only	\$ 2,990.00
177 LANGLEY RD	Property Only	\$ 2,400.00
182 LANGLEY RD	Property Only	\$ 2,500.00
190 LANGLEY RD	Property Only	\$ 2,020.00
254 LANGLEY RD	Property Only	\$ 2,220.00
28 LENOX	Property Only	\$ 2,760.00
20 LEWIS TER	Property Only	\$ 2,770.00
58 LINDEN ST	Property Only	\$ 1,970.00
351 LINWOOD AVENUE	Full Replacement	\$ 2,010.00
353 LINWOOD AVENUE	Full Replacement	\$ 2,160.00
107-109 LOWELL AVE	Property Only	\$ 2,910.00
114 LOWELL AVE	Property Only	\$ 2,220.00
122 LOWELL AVE	Property Only	\$ 2,450.00
128 LOWELL AVE	Property Only	\$ 2,450.00
258 LOWELL AVE	Property Only	\$ 2,010.00
264 LOWELL AVE	Property Only	\$ 2,820.00
311 LOWELL AVE	Property Only	\$ 3,250.00
314 LOWELL AVE	Property Only	\$ 2,320.00
401 LOWELL AVE	Property Only	\$ 3,570.00
89 MADISON AVE	Property Onlu	\$ 2,200.00
93 MADISON AVE	Property Only	\$ 1,730.00
10-12 MAGUE AVE	Full Replacement	\$ 2,500.00
22-24 MAGUE AVE	Property Only	\$ 1,860.00
25 MAGUE AVE	Property Only	\$ 2,080.00
37 MAGUE AVE	Property Only	\$ 2,260.00
8 MAGUE PLACE	Property Only	\$ 1,720.00
15 MAGUE PLACE	Full Replacement	\$ 1,760.00
11 MAPLE AVE	Property Only	\$ 1,940.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

#386-16

18 MAPLE TER	Property Only	\$ 2,270.00
28 MARLBORO ST	Full Replacement	\$ 2,650.00
29 MARLBORO ST	Full Replacement	\$ 2,960.00
61 MARLBORO ST	Property Only	\$ 2,350.00
66 MARLBORO ST	Full Replacement	\$ 2,330.00
11 MARSHALL ST	Full Replacement	\$ 4,760.00
50 MARSHALL ST	Full Replacement	\$ 3,320.00
206 MELROSE ST	Property Only	\$ 4,180.00
223 MELROSE ST	Property Only	\$ 2,480.00
227 MELROSE ST	Property Only	\$ 2,570.00
235 MELROSE ST	Property Only	\$ 2,260.00
261 MELROSE ST	Property Only	\$ 3,520.00
278 MELROSE ST	Property Only	\$ 2,630.00
66-68 MILL ST	Property Only	\$ 3,190.00
92 MILL ST	Property Only	\$ 2,450.00
116 MILL ST	Property Only	\$ 2,840.00
237 MILL ST	Property Only	\$ 2,990.00
251 MILL ST	Property Only	\$ 2,990.00
255 MILL ST	Property Only	\$ 2,890.00
270 MILL ST	Property Only	\$ 2,770.00
275 MILL ST	Property Only	\$ 3,350.00
289 MILL ST	Property Only	\$ 4,360.00
39 MOFFAT RD	Full Replacement	\$ 5,000.00
126 MOFFAT RD	Full Replacement	\$ 3,620.00
129 MOFFAT RD	Full Replacement	\$ 2,850.00
155 MOFFAT RD	Full Replacement	\$ 3,320.00
173 MOFFAT RD	Full Replacement	\$ 3,250.00
18 MORGAN PL	Property Only	\$ 1,900.00
71 MORTON ST	Property Only	\$ 2,220.00
89 MORTON ST	Property Only	\$ 2,210.00
173 MORTON ST	Property Only	\$ 2,560.00
162 MT VERNON ST	Full Replacement	\$ 3,510.00
169 MT VERNON ST	Street Only	No private costs
175 MT VERNON ST	Full Replacement	\$ 4,260.00
197 MT VERNON ST	Full Replacement	\$ 1,900.00
221 MT VERNON ST	Full Replacement	\$ 3,020.00
235 MT VERNON ST	Full Replacement	\$ 3,280.00
45 MURRAY RD	Full Replacement	\$ 1,750.00
55 MURRAY RD	Full Replacement	\$ 1,580.00
57 MURRAY RD	Property Only	\$ 1,720.00
15 NEWELL RD	Property Only	\$ 1,990.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

#386-16

15 NORTH ST	Full Replacement	\$ 1,680.00
18 NORTH ST	Full Replacement	\$ 2,110.00
26 NORTH ST	Full Replacement	\$ 2,370.00
85-87 NORWOOD AVE	Full Replacement	\$ 2,160.00
3 OAK TER	Full Replacement	\$ 1,600.00
15 OAK TER	Full Replacement	\$ 1,930.00
19 OAKWOOD TER	Property Only	\$ 3,370.00
16 OMAR TER	Property Only	\$ 2,310.00
20 ORIENT AVE	Full Replacement	\$ 2,700.00
21 ORIENT AVE	Full Replacement	\$ 2,230.00
43 OTIS ST	Property Only	\$ 3,430.00
77 OTIS ST	Street Only	No private costs
88 OTIS ST	Full Replacement	\$ 2,940.00
240 OTIS ST	Property Only	\$ 3,200.00
273 OTIS ST	Property Only	\$ 3,810.00
20 OXFORD RD	Full Replacement	\$ 1,940.00
71 OXFORD RD	Full Replacement	\$ 2,550.00
139 PARK ST	Full Replacement	\$ 2,810.00
237 PARK ST	Full Replacement	\$ 3,060.00
14 PARKER AVE	Full Replacement	\$ 2,120.00
141 PARMENTER ROAD	Full Replacement	\$ 1,780.00
23 PEARL ST	Property Only	\$ 2,000.00
181 PEARL ST	Full Replacement	\$ 1,970.00
35 PELHAM ST	Property Only	\$ 3,520.00
49 PELHAM ST	Property Only	\$ 3,010.00
50 PELHAM ST	Property Only	\$ 2,610.00
10 PHILLIPS STREET	Full Replacement	\$ 2,010.00
23 PERSHING RD	Property Only	\$ 2,410.00
39 PINE RIDGE RD	Property Only	\$ 3,100.00
46 PINE RIDGE RD	Property Only	\$ 2,480.00
144 PINE RIDGE RD	Property Only	\$ 3,190.00
50 PLAINFIELD ST	Full Replacement	\$ 5,650.00
72 PLAINFIELD ST	Full Replacement	\$ 2,470.00
31 PLEASANT ST	Property Only	\$ 2,890.00
35 PLEASANT ST	Property Only	\$ 2,840.00
9-11 PROCTOR ST	Full Replacement	\$ 2,000.00
10-12 PROSPECT ST	Full Replacement	\$ 1,760.00
17-19 PULSIFER ST	Property Only	\$ 2,660.00
2 RAEBURN TER	Full Replacement	\$ 1,970.00
8 RAYMOND PLACE	Full Replacement	\$ 1,580.00
9-11 RAYMOND PLACE	Property Only	\$ 1,550.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

#386-16

36 REGENT ST	Property Only	\$ 3,260.00
19 RESERVOIR AVE	Full Replacement	\$ 2,390.00
49 ROCKLAND PL	Property Only	\$ 1,660.00
2 ROWE ST	Property Only	\$ 2,010.00
50 ROWE ST	Full Replacement	\$ 2,690.00
34 RUTHVEN RD	Full Replacement	\$ 2,710.00
21 SHAW ST	Property Only	\$ 3,310.00
50 SHAW ST	Property Only	\$ 3,070.00
67 SHERIDAN ST	Full Replacement	\$ 2,330.00
23 SMITH AVE	Property Only	\$ 2,710.00
16 SMITH CT	Property Only	\$ 1,310.00
23 SMITH CT	Property Only	\$ 1,680.00
25 SMITH CT	Property Only	\$ 1,650.00
15 SOUTHGATE PK	Full Replacement	\$ 3,460.00
39 STERLING ST	Full Replacement	\$ 3,480.00
65 STERLING ST	Full Replacement	\$ 4,940.00
20 SUMMER ST	Property Only	\$ 1,530.00
70 SUMNER ST	Full Replacement	\$ 3,020.00
98 SUMNER ST	Full Replacement	\$ 2,850.00
115 SUMNER ST	Property Only	\$ 3,480.00
147 SUMNER ST	Full Replacement	\$ 2,670.00
190 SUMNER ST	Full Replacement	\$ 2,260.00
13 TARLETON RD	Property Only	\$ 2,460.00
17 TARLETON RD	Full Replacement	\$ 2,500.00
21 TARLETON RD	Full Replacement	\$ 2,380.00
31 TARLETON RD	Full Replacement	\$ 2,140.00
60 TEMPLE ST	Property Only	\$ 3,890.00
104 TEMPLE ST	Property Only	\$ 3,650.00
85-87 TOLMAN ST	Full Replacement	\$ 1,930.00
279 TREMONT ST	Property Only	\$ 2,000.00
327 TREMONT ST	Full Replacement	\$ 2,390.00
15 TURNER ST	Property Only	\$ 3,140.00
21 TURNER ST	Full Replacement	\$ 3,810.00
10-12 UPHAM ST	Full Replacement	\$ 1,790.00
14-16 UPHAM ST	Full Replacement	\$ 1,890.00
124 VERNON ST	Full Replacement	\$ 2,290.00
125 VERNON ST	Full Replacement	\$ 2,760.00
30 VISTA AVE	Full Replacement	\$ 2,910.00
46 VISTA AVE	Property Only	\$ 3,510.00
51-53 VISTA AVE	Full Replacement	\$ 2,470.00
74 VISTA AVE	Full Replacement	\$ 2,300.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

#386-16

46 WABAN AVE	Full Replacement	\$ 2,430.00
101 WABAN HILL RD	Full Replacement	\$ 2,760.00
16 WALKER ST	Full Replacement	\$ 2,690.00
30 WALKER ST	Full Replacement	\$ 2,270.00
44-46 WALKER ST	Full Replacement	\$ 2,170.00
21 WALNUT ST	Full Replacement	\$ 2,680.00
43 WALNUT ST	Full Replacement	\$ 2,440.00
67 WALNUT ST	Property Only	\$ 3,290.00
130 WALNUT ST	Full Replacement	\$ 2,290.00
137 WALNUT ST	Property Only	\$ 1,430.00
168 WALNUT ST	Full Replacement	\$ 2,420.00
174 WALNUT ST	Full Replacement	\$ 2,740.00
182 WALNUT ST	Full Replacement	\$ 1,930.00
190 WALNUT ST	Full Replacement	\$ 2,230.00
324 WALNUT ST	Property Only	\$ 1,430.00
430 WALNUT ST	Property Only	\$ 4,180.00
462 WALNUT ST	Property Only	\$ 4,780.00
846 WALNUT ST	Property Only	\$ 2,020.00
1047 WALNUT ST	Property Only	\$ 2,430.00
1057 WALNUT ST	Property Only	\$ 2,100.00
1066 WALNUT ST	Property Only	\$ 5,650.00
96 WALTHAM ST	Property Only	\$ 2,470.00
130 WALTHAM ST	Property Only	\$ 2,450.00
339 WALTHAM ST	Property Only	\$ 2,620.00
350 WALTHAM ST	Property Only	\$ 2,200.00
372 WALTHAM ST	Property Only	\$ 1,760.00
390 WALTHAM ST	Property Only	\$ 4,330.00
414 WALTHAM ST	Full Replacement	\$ 2,200.00
53 WASHBURN AVE	Property Only	\$ 2,200.00
56-58 WASHBURN AVE	Full Replacement	\$ 2,300.00
81 WASHBURN AVE	Full Replacement	\$ 2,730.00
90 WASHBURN AVE	Full Replacement	\$ 1,950.00
1157 WASHINGTON ST	Full Replacement	\$ 2,530.00
1426 WASHINGTON ST	Property Only	\$ 2,440.00
1515 WASHINGTON ST	Property Only	\$ 3,660.00
323-325 WATERTOWN ST	Full Replacement	\$ 1,650.00
430-432 WATERTOWN ST	Property Only	\$ 2,220.00
484 WATERTOWN ST	Property Only	\$ 3,070.00
503 WATERTOWN ST	Full Replacement	\$ 3,090.00
510 WATERTOWN ST	Full Replacement	\$ 2,450.00
511 WATERTOWN ST	Property Only	\$ 2,100.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

#386-16

567 WATERTOWN ST	Full Replacement	\$ 3,150.00
583 WATERTOWN ST	Full Replacement	\$ 3,210.00
607 WATERTOWN ST	Property Only	\$ 5,650.00
628 WATERTOWN ST	Property Only	\$ 2,360.00
629 WATERTOWN ST	Property Only	\$ 2,350.00
643 WATERTOWN ST	Property Only	\$ 2,520.00
712 WATERTOWN ST	Property Only	\$ 2,220.00
717-719 WATERTOWN ST	Property Only	\$ 2,030.00
724 WATERTOWN ST	Property Only	\$ 2,380.00
803 WATERTOWN ST	Property Only	\$ 2,130.00
843/845 WATERTOWN ST	Property Only	\$ 3,540.00
21-23 WAVERLEY AVE	Property Only	\$ 2,630.00
70 WAVERLEY AVE	Property Only	\$ 3,670.00
175 WAVERLEY AVE	Property Only	\$ 3,160.00
310 WAVERLEY AVE	Full Replacement	\$ 3,180.00
17 WESSEX RD	Full Replacement	\$ 2,970.00
7 WESTBOURNE RD	Full Replacement	\$ 2,640.00
11 WESTBOURNE RD	Full Replacement	\$ 2,330.00
25-27 WESTBOURNE RD	Full Replacement	\$ 2,240.00
40-42 WESTBOURNE RD	Full Replacement	\$ 2,150.00
61 WESTBOURNE RD	Full Replacement	\$ 3,330.00
19 WETHERELL ST	Property Only	\$ 1,800.00
33 WILDWOOD AVE	Property Only	\$ 1,760.00
34 WILDWOOD AVE	Full Replacement	\$ 2,220.00
44 WILDWOOD AVE	Property Only	\$ 2,030.00
56 WILDWOOD AVE	Full Replacement	\$ 1,870.00
48 WINDEMERE RD	Property Only	\$ 2,590.00
57 WINDEMERE RD	Property Only	\$ 2,910.00
119 WINDEMERE RD	Full Replacement	\$ 3,040.00
18 WINONA ST	Full Replacement	\$ 2,110.00
327 WOLCOTT ST	Full Replacement	\$ 2,200.00
330 WOLCOTT ST	Full Replacement	\$ 1,990.00
335 WOLCOTT ST	Property Only	\$ 2,400.00
338-340 WOLCOTT ST	Full Replacement	\$ 2,360.00
341 WOLCOTT ST	Full Replacement	\$ 2,090.00
354 WOLCOTT ST	Full Replacement	\$ 2,160.00
361 WOLCOTT ST	Full Replacement	\$ 2,500.00
386 WOLCOTT ST	Full Replacement	\$ 1,980.00
406 WOLCOTT ST	Full Replacement	\$ 3,280.00
35 WOODBINE TER	Full Replacement	\$ 1,690.00
25 WOODCLIFF RD	Full Replacement	\$ 2,000.00

**Approximate Cost Per House
Lead Service Replacement Program
City of Newton, MA**

#386-16

34 WOODCLIFF RD	Full Replacement	\$ 2,810.00
49 WOODCLIFF RD	Full Replacement	\$ 2,380.00
56 WOODCLIFF RD	Full Replacement	\$ 2,930.00
77 WOODLAND RD	Property Only	\$ 2,200.00
195 WOODLAND RD	Property Only	\$ 3,350.00
230 WOODLAND RD	Property Only	\$ 3,500.00
239 WOODLAND RD	Property Only	\$ 2,510.00
146 WOODWARD ST	Full Replacement	\$ 2,840.00
170 WOODWARD ST	Full Replacement	\$ 2,930.00
175 WOODWARD ST	Full Replacement	\$ 2,960.00
186 WOODWARD ST	Full Replacement	\$ 2,530.00
192 WOODWARD ST	Full Replacement	\$ 2,460.00
444 WOODWARD ST	Full Replacement	\$ 2,620.00
452 WOODWARD ST	Full Replacement	\$ 2,650.00
31 WYMAN ST	Full Replacement	\$ 2,810.00

Cost Estimate (Private)
Lead Service Replacement Project
City of Newton, MA

#386-16

<u>Item</u>	<u>Units</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Cost</u>
Mobilization & Demobilization	L.S.	1	\$ 52,400.00	\$ 52,400.00
Sawcut Bituminous Concrete	L.F.	900	\$ 3.00	\$ 2,700.00
General Excavation	NA	NA	NA	\$ -
Excavation Below Grade	C.Y.	450	\$ 1.00	\$ 450.00
Rock Removal	C.Y.	100	\$ 50.00	\$ 5,000.00
Sand for Water Service Pipe Bedding	TON	3,250	\$ 15.00	\$ 48,750.00
Dust Control (Chemical Treatment)	L.B.	125	\$ 1.00	\$ 125.00
2" Bituminous Concrete Walks & Driveways (Patching Private Property)	S.Y.	550	\$ 20.00	\$ 11,000.00
Cold Patch	TON	10	\$ 1.00	\$ 10.00
Regrade, Loam, & Seed (Restore Loam Borders and/or Private Yards)	S.Y.	3,400	\$ 10.00	\$ 34,000.00
Miscellaneous Work Allowance (Engineers Discretionary Fund)	ALL.	1	\$ 15,000.00	\$ 15,000.00
1" Copper Water Service Tubing-PRIVATE	L.F.	18,200	\$ 30.00	\$ 546,000.00
1.5" Copper Water Service Tubing-PRIVATE	L.F.	1,150	\$ 35.00	\$ 40,250.00
2" Copper Water Service Tubing - PRIVATE	L.F.	500	\$ 45.00	\$ 22,500.00
Supply and Deliver Rust & Stain Remover as Required	CTN.	1	\$ 100.00	\$ 100.00
Basement Allowance	ALL.	1	\$ 25,000.00	\$ 25,000.00
Connection to Meter	EA.	584	\$ 100.00	\$ 58,400.00
Coring	EA.	292	\$ 500.00	\$ 146,000.00
Jackhammer Basement Floor	EA.	292	\$ 150.00	\$ 43,800.00
Hydraulic Concrete	L.B.	2,950	\$ 4.00	\$ 11,800.00
Sealant	L.B.	1,150	\$ 5.00	\$ 5,750.00
Price Adjustment: Hot Mix Asphalt Mixtures	ALL.	1	\$ 2,500.00	\$ 2,500.00
Price Adjustment: Fuel	ALL.	1	\$ 2,500.00	\$ 2,500.00
Price Adjustment: Cement	ALL.	1	\$ 2,500.00	\$ 2,500.00
		Subtotal:		\$ 1,076,535.00
		Contingency:		\$ 215,400.00
		Total:		\$ 1,291,935.00

Cost Estimate (Public)
Lead Service Replacement Project
City of Newton, MA

#386-16

<u>Item</u>	<u>Units</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Cost</u>
Mobilization & Demobilization	L.S.	1	\$ 52,400.00	\$ 52,400.00
Sawcut Bituminous Concrete	L.F.	4,350	\$ 3.00	\$ 13,050.00
Sawcut Reinforced Concrete	L.F.	1,600	\$ 3.00	\$ 4,800.00
General Excavation	NA	NA	NA	\$ -
Test Pits	C.Y.	10,000	\$ 1.00	\$ 10,000.00
Excavation Below Grade	C.Y.	450	\$ 1.00	\$ 450.00
Rock Removal	C.Y.	100	\$ 50.00	\$ 5,000.00
Gravel Borrow	TON	260	\$ 1.00	\$ 260.00
Sand for Water Service Pipe Bedding	TON	3,250	\$ 15.00	\$ 48,750.00
Dust Control (Chemical Treatment)	L.B.	125	\$ 1.00	\$ 125.00
Reset Existing Granite Curb	L.F.	1,250	\$ 0.01	\$ 12.50
Reset Existing Bituminous Concrete Curb	L.F.	850	\$ 0.01	\$ 8.50
4" Bituminous Concrete Type I-1 for Permanent Trench Resurfacing (Placed in Two Courses)	TON	2,900	\$ 75.00	\$ 217,500.00
3" Bituminous Concrete Walks & Driveways (Patching Public Property)	S.Y.	400	\$ 30.00	\$ 12,000.00
4" Cement Concrete Walks with Lampblack	S.Y.	850	\$ 20.00	\$ 17,000.00
6" Cement Concrete Driveway Aprons with Lampblack	S.Y.	100	\$ 30.00	\$ 3,000.00
Cold Patch	TON	355	\$ 1.00	\$ 355.00
Miscellaneous Work Allowance (Engineers Discretionary Fund)	ALL.	1	\$ 15,000.00	\$ 15,000.00
Allowance for Payment of Uniformed Police Officers	ALL.	1	\$ 120,000.00	\$ 120,000.00
Vehicle Loop Detector	L.F.	100	\$ 0.01	\$ 1.00
1" Copper Water Service Tubing-PUBLIC	L.F.	7,600	\$ 15.00	\$ 114,000.00
1" Corporation	EA.	299	\$ 1,000.00	\$ 299,000.00
1" Curb Stop & Box	EA.	552	\$ 125.00	\$ 69,000.00
Nominal 5/8"-1" Water Service Coupling	EA.	552	\$ 30.00	\$ 16,560.00
1.5" Copper Water Service Tubing-PUBLIC	L.F.	450	\$ 20.00	\$ 9,000.00
1.5" Water Service Pipe Coupling	EA.	32	\$ 100.00	\$ 3,200.00
1.5" Corporation	EA.	20	\$ 1,250.00	\$ 25,000.00
1.5" Curb Stop & Box	EA.	32	\$ 250.00	\$ 8,000.00
2" Copper Water Service Tubing-PUBLIC	L.F.	100	\$ 30.00	\$ 3,000.00
2" Water Service Pipe Coupling	EA.	4	\$ 200.00	\$ 800.00
2" Corporation	EA.	3	\$ 1,500.00	\$ 4,500.00
2" Curb Stop & Box	EA.	4	\$ 500.00	\$ 2,000.00
Supply and Deliver Rust & Stain Remover as Required	CTN.	1	\$ 100.00	\$ 100.00
Existing Drainage Repair (All Sizes)	L.F.	400	\$ 50.00	\$ 20,000.00
Existing Sewer Service Repair (All Sizes)	EA.	60	\$ 50.00	\$ 3,000.00
CDF	C.Y.	1,750	\$ 100.00	\$ 175,000.00
Infrared	Crew Day	18	\$ 2,500.00	\$ 45,000.00

Cost Estimate (Public)
Lead Service Replacement Project
City of Newton, MA

#386-16

<u>Item</u>	<u>Units</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Cost</u>
Price Adjustment: Hot Mix Asphalt Mixtures	ALL.	1	\$ 2,500.00	\$ 2,500.00
Price Adjustment: Fuel	ALL.	1	\$ 2,500.00	\$ 2,500.00
Price Adjustment: Cement	ALL.	1	\$ 2,500.00	\$ 2,500.00
		Subtotal:		\$ 1,324,372.00
		Contingency:		\$ 264,900.00
		Total:		\$ 1,589,272.00

Cost Estimate
Lead Service Replacement Project
City of Newton, MA

#386-16

	<u>Item</u>	<u>Units</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Cost</u>
1	Mobilization & Demobilization	L.S.	1	\$ 104,800.00	\$ 104,800.00
2	Sawcut Bituminous Concrete	L.F.	5,250	\$ 3.00	\$ 15,750.00
3	Sawcut Reinforced Concrete	L.F.	1,600	\$ 3.00	\$ 4,800.00
4	General Excavation	NA	NA	NA	\$ -
5	Test Pits	C.Y.	10,000	\$ 1.00	\$ 10,000.00
6	Excavation Below Grade	C.Y.	900	\$ 1.00	\$ 900.00
7	Rock Removal	C.Y.	200	\$ 50.00	\$ 10,000.00
8	Gravel Borrow	TON	260	\$ 1.00	\$ 260.00
9	Sand for Water Service Pipe Bedding	TON	6,500	\$ 15.00	\$ 97,500.00
10	Dust Control (Chemical Treatment)	L.B.	250	\$ 1.00	\$ 250.00
11	Reset Existing Granite Curb	L.F.	1,250	\$ 0.01	\$ 12.50
12	Reset Existing Bituminous Concrete Curb	L.F.	850	\$ 0.01	\$ 8.50
13	4" Bituminous Concrete Type I-1 for Permanent Trench Resurfacing (Placed in Two Courses)	TON	2,900	\$ 75.00	\$ 217,500.00
14	2" Bituminous Concrete Walks & Driveways (Patching Private Property)	S.Y.	550	\$ 20.00	\$ 11,000.00
15	3" Bituminous Concrete Walks & Driveways (Patching Public Property)	S.Y.	400	\$ 30.00	\$ 12,000.00
16	4" Cement Concrete Walks with Lampblack	S.Y.	850	\$ 20.00	\$ 17,000.00
17	6" Cement Concrete Driveway Aprons with Lampblack	S.Y.	100	\$ 30.00	\$ 3,000.00
18	Cold Patch	TON	365	\$ 1.00	\$ 365.00
19	Regrade, Loam, & Seed (Restore Loam Borders and/or Private Yards)	S.Y.	3,400	\$ 10.00	\$ 34,000.00
20	Miscellaneous Work Allowance (Engineers Discretionary Fund)	ALL.	1	\$ 30,000.00	\$ 30,000.00
21	Allowance for Payment of Uniformed Police Officers	ALL.	1	\$ 120,000.00	\$ 120,000.00
22	Vehicle Loop Detector	L.F.	100	\$ 0.01	\$ 1.00
23	1" Copper Water Service Tubing-PUBLIC	L.F.	7,600	\$ 15.00	\$ 114,000.00
24	1" Corporation	EA.	299	\$ 1,000.00	\$ 299,000.00
25	1" Curb Stop & Box	EA.	552	\$ 125.00	\$ 69,000.00
26	1" Copper Water Service Tubing-PRIVATE	L.F.	18,200	\$ 30.00	\$ 546,000.00
27	Nominal 5/8"-1" Water Service Coupling	EA.	552	\$ 30.00	\$ 16,560.00
28	1.5" Copper Water Service Tubing-PUBLIC	L.F.	450	\$ 20.00	\$ 9,000.00
29	1.5" Water Service Pipe Coupling	EA.	32	\$ 100.00	\$ 3,200.00
30	1.5" Copper Water Service Tubing-PRIVATE	L.F.	1,150	\$ 35.00	\$ 40,250.00
31	1.5" Corporation	EA.	20	\$ 1,250.00	\$ 25,000.00
32	1.5" Curb Stop & Box	EA.	32	\$ 250.00	\$ 8,000.00
33	2" Copper Water Service Tubing - PUBLIC	L.F.	100	\$ 30.00	\$ 3,000.00
34	2" Corporation	EA.	3	\$ 1,500.00	\$ 4,500.00
35	2" Curb Stop & Box	EA.	4	\$ 500.00	\$ 2,000.00
36	2" Copper Water Service Tubing - PRIVATE	L.F.	500	\$ 45.00	\$ 22,500.00

Cost Estimate
Lead Service Replacement Project
City of Newton, MA

#386-16

	<u>Item</u>	<u>Units</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Cost</u>
37	2" Water Service Pipe Coupling	EA.	4	\$ 200.00	\$ 800.00
38	Supply and Deliver Rust & Stain Remover as Required	CTN.	2	\$ 100.00	\$ 200.00
39	Existing Drainage Repair (All Sizes)	L.F.	400	\$ 50.00	\$ 20,000.00
40	Existing Sewer Service Repair (All Sizes)	EA.	60	\$ 50.00	\$ 3,000.00
41	Basement Allowance	ALL.	1	\$ 25,000.00	\$ 25,000.00
42	Connection to Meter	EA.	584	\$ 100.00	\$ 58,400.00
43	Coring	EA.	292	\$ 500.00	\$ 146,000.00
44	Jackhammer Basement Floor	EA.	292	\$ 150.00	\$ 43,800.00
45	Hydraulic Concrete	L.B.	2,950	\$ 4.00	\$ 11,800.00
46	Sealant	L.B.	1,150	\$ 5.00	\$ 5,750.00
47	CDF	C.Y.	1,750	\$ 100.00	\$ 175,000.00
48	Infrared	Crew Day	18	\$ 2,500.00	\$ 45,000.00
49	Price Adjustment: Hot Mix Asphalt Mixtures	ALL.	1	\$ 5,000.00	\$ 5,000.00
50	Price Adjustment: Fuel	ALL.	1	\$ 5,000.00	\$ 5,000.00
51	Price Adjustment: Cement	ALL.	1	\$ 5,000.00	\$ 5,000.00
			Subtotal:		\$ 2,400,907.00
			Contingency:		\$ 480,300.00
			Total:		\$ 2,881,207.00