

CITY OF NEWTON

IN BOARD OF ALDERMEN

PUBLIC FACILITIES COMMITTEE AGENDA

WEDNESDAY, NOVEMBER 5, 2014

7 PM  
Room 209

**ITEMS SCHEDULED FOR DISCUSSION:**

#131-13 ALD. CROSSLEY, FULLER, SALVUCCI, JOHNSON, CICCONE requesting periodic updates and discussion, at the discretion of the members of the Public Facilities Committee or the Commissioner of Public Works, on the condition functioning, operations and management of all elements of the City sewer, water and storm water systems including the following:

- Water meters
- Implementation of the ten project area strategic plan to remove infiltration in the City sewer system
- Implementation of the long range strategic plan to repair and replace City water mains, especially to correct for fire flow
- Status of the City's Private Inflow Removal Program to resolve and disconnect illegal storm water connections to the City sewer system
- Current billing practices
- Rates analyses needed to facilitate an informed comparison of billing options to include the following options either alone or in combination: seasonal rates, second meters, tiered rates, frequency of billing, low income credits. [03/23/13 @ 11:13 AM]

#153-13 PUBLIC FACILITIES COMMITTEE requesting periodic updates on the progress of the citywide storm water system assessment needed to define the scope of repairs to the system, as well as methods of financing the assessment and an accounting of the storm water enterprise fund. [04/02/13 @ 11:02 AM]

**REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES**

#374-14 HIS HONOR THE MAYOR requesting authorization to appropriate the sum of sixty-five thousand dollars (\$65,000) from Free Cash to fund the installation of additional lighting around City Hall and the War Memorial. [10/15/14 @ 3:01 PM]

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The location of this meeting is handicap accessible and reasonable accommodations will be provided to persons requiring assistance. If you need a special accommodation, please contact John Lojek, at least two days in advance of the meeting: [jlojek@newtonma.gov](mailto:jlojek@newtonma.gov), or 617-796-1064. For Telecommunications Relay Service dial 711.

**REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES**

- #408-14 HIS HONOR THE MAYOR requesting authorization to borrow up to nine hundred seventeen thousand dollars (\$917,000) from the Massachusetts Water Resources Authority (MWRA) and authorization to expend an MWRA grant of two million seven hundred fifty-one dollars (\$2,751,000) as part of the MWRA interest free loan/grant program for the purpose of funding of sewer improvements to reduce infiltration and inflow. [10/28/14 @ 1:43 PM]

**REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES**

- #407-14 HIS HONOR THE MAYOR requesting an amendment to the Water Revenue Budget by decreasing the Water Revenue Account by five hundred thousand dollars (\$500,000) and increasing the Transfer from Other Sources/Accumulated Water Fund Surplus by five hundred thousand dollars (\$500,000). [10/29/14 @ 11:20 AM]

**ITEMS NOT SCHEDULED FOR DISCUSSION:**

**REFERRED TO FINANCE AND APPROPRIATE COMMITTEES**

- #375-14 HIS HONOR THE MAYOR submitting the FY16-FY20 Capital Improvement Plan pursuant to section 5-3 of the Newton City Charter. [10/15/14 @ 3:01 PM]
- #358-14 FINANCE COMMITTEE requesting that the Public Facilities Committee receive updates on the clean-up of the Rumford Avenue Landfill every three months. [09/11/14 @ 12:01 PM]

**REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES**

- #255-14(4) HIS HONOR THE MAYOR requesting authorization to appropriate the sum of thirty-six million five hundred eighty-five thousand dollars (\$36,585,000) from bonded indebtedness for the purpose of funding the replacement of the Zervas Elementary School. [09/09/13 @ 2:03 PM]
- #255-14(3) ALD. YATES requesting a RESOLUTION to His Honor the Mayor seeking preservation of the historic house at 1316 Beacon Street; such preservation shall include documentation and disassembly and storage on a temporary basis for possible reconstruction on another site in the future.

*Public hearing assigned for November 12, 2014:*

- #255-14(2) DESIGN REVIEW COMMITTEE petitioning, pursuant to Sec 5-58, for schematic design and site plan approval of a new elementary school to be located on the existing Zervas Elementary School site at 30 Beethoven Avenue and the city's three newly acquired properties at 1316 Beacon Street, 1330 Beacon Street, and 1338 Beacon Street.

**REFERRED TO PS&T, PUBLIC FACILITIES AND FINANCE COMMITTEES**

- #310-10(2) ALD. DANBERG, BLAZAR, KALIS, SCHWARTZ, ALBRIGHT, HESS-  
#409-12) MAHAN, RICE, COTE, LEARY, AND NORTON requesting amendments to Sec. 26-8D of the City of Newton Ordinances to modify and make permanent the trial program for removal of snow and ice from sidewalks and to provide for enforcements and fines for violations. [09/10/14 @ 2:12 PM]

**REFERRED TO PS&T AND PUBLIC FACILITIES COMMITTEES**

- #341-14      TRANSPORTATION DIVISION, requesting presentation of the Washington Street Access Improvement Study provided by the Central Transportation Planning Staff. [08/29/14 @ 11:08 AM]
- #328-14      ALD. ALBRIGHT, DANBERG, & LAREDO requesting a review of double poles in Newton including a random sampling of ten double on the north side and ten double poles on the south side of Newton to determine which utility is holding up the removal of double poles. [08/19/14 @ 9:16 AM]
- #189-14      PUBLIC FACILITIES COMMITTEE requesting periodic updates on the Zervas Elementary School Project. [04/17/14 @ 10:48 PM]
- #188-14      PUBLIC FACILITIES COMMITTEE requesting periodic updates on the Cabot Elementary School Project. [04/17/14 @ 10:48 PM]

**REFERRED TO PROGRAMS & SERVICES AND PUBLIC FACILITIES COMMITTEES**

- #119-14      ALD. ALBRIGHT AND CROSSLEY requesting discussion with the Inspectional Services Department to explain the development of short and long term plans to identify and correct buildings, sidewalks, playgrounds, etc...that do not conform to American Disability Act (ADA) standards. The discussion should include information on how improvements will be incorporated into the Capital Improvement Plan or if less than \$75,000 into a comprehensive budget plan to correct ADA deficiencies. [03/12/14 @ 4:18 PM]
- #62-14      ALD. CROSSLEY, HESS-MAHAN, ALBRIGHT AND SALVUCCI requesting a report from the administration on the status of the City strategy to meet its obligations as a Department of Energy Resources Green Community, to reduce municipal energy consumption by 20% over five years, particularly regarding advancing the implementation of the building energy audits program recommending energy efficiency measures in existing buildings, and how that strategy is incorporated into the capital improvement plan. [02/24/14 @ 6:35 PM]
- #14-14      ALD. ALBRIGHT, JOHNSON & NORTON requesting a discussion of the snow removal operations during the last storm including information on the use of brine and how it worked, the effectiveness of the new snow melter, snow dumping, and what can be done to make city sidewalks safe in the event of an ice storm. [12/20/13 @ 4:21 PM]
- #417-13      PUBLIC FACILITIES COMMITTEE requesting that the Administration provide updates on the progress of the Angier Elementary School project. [11/21/13 @ 9:16 AM]

#200-13(2) ALD. JOHNSON proposing amendment(s) to Chapter 27 of the city ordinances relative to signs on sidewalks, traffic islands, and other city property to establish an application process for placing signs (sandwich boards, placards, and showboards), which includes requirements, timelines for posting and removal of signs. [02/26/14 @ 9:07 AM]

#131-13 ALD. CROSSLEY, FULLER, SALVUCCI, JOHNSON, CICCONE requesting periodic updates and discussion, at the discretion of the members of the Public Facilities Committee or the Commissioner of Public Works, on the condition functioning, operations and management of all elements of the City sewer, water and storm water systems including the following:

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- Current billing practices
- Rates analyses needed to facilitate an informed comparison of billing options to include the following options either alone or in combination: seasonal rates, second meters, tiered rates, frequency of billing, low income credits. [03/23/13 @ 11:13 AM]

**REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES**

#41-13 ALD. CROSSLEY, FULLER AND SALVUCCI requesting a discussion with the administration to review how the city inventories, plans for, budgets and accounts for needed smaller capital expenditures (currently set at under \$75,000), which are excluded from the Capital Improvement Plan (CIP); how to make these non-CIP capital maintenance items visible, and how to integrate them with the overall planning, CIP, and budgeting processes. [01/14/13 @ 5:02 PM]

**REFERRED TO PROG & SERV, PUB. FAC., ZAP, AND FINANCE COMMITTEES**

#256-12 ALD. HESS-MAHAN, SANGIOLO & SWISTON proposing and ordinance promoting economic development and the mobile food truck industry in the City of Newton. [08/06/12 @4:46 PM]

#246-12 RECODIFICATION COMMITTEE recommending Sec. 25-1, which requires a permit to create a trench, be reviewed to determine if a new section relative to excavation should be established to regulate unsafe excavation beyond the regulation of trenches, as the City Engineer has advised that all trenches are excavations, but not all excavations are trenches, which amendment would replace **Sec. 20-53. Excavations; protection; erection of barriers.**, which was deleted as part of recodification because it conflicted with Sec. 25-1.

#245-12 RECODIFICATION COMMITTEE recommending that Chapter 11, RECYCLING AND TRASH as most recently amended by Ordinance Z-68 and Z-87, dated 6/21/10 and 5/16/11, respectively, be reviewed and be amended as necessary.

#301-12(2) PUBLIC FACILITIES COMMITTEE requesting updates on the progress of the Carr School Renovation Project.

**REFERRED TO PROG. & SERV AND PUBLIC FACILITIES COMMITTEES**

#36-12 ALD. CROSSLEY & FULLER requesting Home Rule legislation or an ordinance to require inspections of private sewer lines and storm water drainage connections prior to settling a change in property ownership, to assure that private sewer lines are functioning properly and that there are no illegal storm water connections to the city sewer mains.

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

**REFERRED TO PS&T AND PUBLIC FACILITIES COMMITTEES**

#413-11 ALD. CICCONE, SALVUCCI, GENTILE & LENNON updating the Public Facilities and Public Safety & Transportation Committees on the progress of renovations to the city's fire stations. [11-17-11 @ 11:07 AM]

#367-09 PUBLIC FACILITIES COMMITTEE requesting discussion with the Law Department on how to resolve the dispute with NStar regarding whose responsibility it is to repair the streetlight connection between the manhole and the base of the streetlight. [10/21/09 @ 9:00 PM]

#253-07 ALD. LINSKY ALBRIGHT, JOHNSON, HARNEY, SANGIOLO, SALVUCCI, MANSFIELD, BURG, SCHNIPPER requesting (1) a review as to how provisions of applicable ordinances, specifically 5-58, were implemented during the course of the Newton North project, and (2) consider proposed revisions of 5-58 including, but not limited to:  
(a) timely provision of documentation by the public building department to the Board of Aldermen and Design Review Committee;  
(b) establishment of liaison committees to facilitate communications and input from neighborhoods affected by projects subject to this ordinance;

- (c) approval of final design plans by the Board of Aldermen of projects subject to this ordinance;
- (d) oversight during the construction phase of projects subject to this ordinance by appropriate Board committee(s) both in respect to approval of change orders as well as design changes; and
- (e) generation of a required record detailing the entire construction process by the public building department to guide present and future oversight of projects subject to this ordinance.
- (f) establishment of a committee to provide oversight for public building construction and renovation during all phases of planning, design and construction. [08/07/07 @ 3:12 PM]

Respectfully submitted,

Deborah Crossley, Chairman



Setti D. Warren  
Mayor

## DEPARTMENT OF PUBLIC WORKS

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

#131-13

To: Public Facilities Committee  
From: David Turocy, Public Works  
Date: October 31, 2014  
Subject: Responses to Outdoor Meters, Revised Stormwater Fees

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In response to some of the questions raised at the October 1, 2014 Public Facilities Committee meeting regarding the use of outdoor water meters and revised stormwater fees based on impervious area, the following additional information is provided:

*Is there any consideration given to providing sewer and water bill discounts to people who participate in federal and state programs that provide assistance? Does the City offer any discount based solely on income?*

**The only discounts offered are those set out in City Ordinances and certified by the Board of Assessors as qualifying under the tax exemption and deferral programs set out in General Laws, Chapter 59, section 5, clauses 17D, 18, 41A and 41C.**

*What is the average strength of flow assessment in other communities?*

**Newton is not assessed any strength of flow charges. Seven MWRA communities are assessed "high strength user charges" based on industries show in the attached chart.**

*Could you provide information from other communities that have converted to second water meters that includes the process, what they learned, and what they feel are best practices?*

**Despite speaking with MWRA, we have not been able to identify any communities that have converted to second water meters. Most communities set up their rate structures, different as they may be, when the MWRA was first established, or shortly afterwards. We do not know of any community that recently changed to now allow second meters.**

*Please describe the abatement process for the stormwater assessment fee.*

**DPW is still evaluating the credit process for stormwater assessment fees for those property owners who have completed projects to capture and/or treat stormwater on their property. We don't believe the current practice will be sufficient under this revised fee program and are reviewing proposed changes.**

MASSACHUSETTS WATER RESOURCES AUTHORITY

High Strength User Charges

#131-13

Community	High Strength User Industry	CY13			CY12			Change CY13 vs. CY12				
		Annual Volume MG	Annual TSS 1000-Lbs.	Annual BOD 1000-Lbs.	Number of Data Points	Annual Volume MG	Annual TSS 1000-Lbs.	Annual BOD 1000-Lbs.	Number of Data Points	Annual Volume MG	Annual TSS 1000-Lbs.	Annual BOD 1000-Lbs.
Ashland	Nyacol Nano Technologies Inc.	9.98	15.961	0.000	14	10.90	9.803	0.000	14	-8.4%	62.8%	0.0%
Bedford	EMD Millipore Corporation	7.93	0.000	26.723	13	4.59	0.000	5.908	13	72.8%	0.0%	352.3%
BWSC	Blue Ocean Laboratory	4.73	0.000	11.206	7	7.31	0.000	26.936	6	-35.3%	0.0%	-58.4%
	Genzyme Corporation	11.82	0.000	443.692	20	13.03	0.000	329.238	18	-9.3%	0.0%	34.8%
	Mass Bay Brewing Company	8.39	92.546	569.287	13	0.00	0.000	0.000	0	0.0%	0.0%	0.0%
	Morgan Services, Inc.	0.00	0.000	0.000	0	0.86	0.000	3.998	1	-100.0%	0.0%	-100.0%
	New England Crab Company, Inc.	0.44	0.000	2.906	14	0.00	0.000	0.000	12	0.0%	0.0%	0.0%
	North Coast Seafoods	5.34	58.889	629.344	5	0.00	0.000	0.000	0	0.0%	0.0%	0.0%
	<b>BWSC TOTAL</b>	<b>30.72</b>	<b>151.435</b>	<b>1656.435</b>	<b>59</b>	<b>21.20</b>	<b>0.000</b>	<b>360.172</b>	<b>37</b>	<b>44.9%</b>	<b>0.0%</b>	<b>359.9%</b>
Canton	Draper Properties, Inc.	0.00	0.000	0.000	0	6.72	3.250	0.000	2	-100.0%	-100.0%	0.0%
Chelsea	Kayem Foods, Inc.	39.05	0.000	296.463	14	44.79	0.000	256.949	12	-12.8%	0.0%	15.4%
	Kettle Cuisine, Inc.	16.97	257.435	356.589	14	16.92	169.846	296.408	13	0.3%	51.6%	20.3%
	<b>BWSC TOTAL</b>	<b>56.02</b>	<b>257.435</b>	<b>653.052</b>	<b>28</b>	<b>61.71</b>	<b>169.846</b>	<b>553.357</b>	<b>25</b>	<b>-9.2%</b>	<b>51.6%</b>	<b>18.0%</b>
Everett	Metropolitan Linen Services	0.00	0.000	0.000	0	5.32	0.000	31.428	4	-100.0%	0.0%	-100.0%
Needham	Coca-Cola Refreshments USA, Inc.	69.29	0.000	126.068	14	70.25	0.000	138.224	12	-1.4%	0.0%	-8.8%
Norwood	Home Market Foods, Inc.	7.04	0.000	65.662	14	10.99	0.000	85.254	13	-35.9%	0.0%	-23.0%
Quincy	Twin Rivers Technologies Manufacturing Corporation	58.04	0.000	1,065.522	15	59.36	0.000	1,253.212	16	-2.2%	0.0%	-15.0%
Wilmington	Koch Membrane Systems, Inc.	23.92	0.000	808.079	15	28.82	0.000	1,225.292	14	-17.0%	0.0%	-34.1%
Woburn	Kraft Foods Global, Inc.	328.92	0.000	2,567.661	14	302.63	0.000	1,945.170	13	8.7%	0.0%	32.0%
<b>TOTAL HIGH STRENGTH USER CONTRIBUTIONS:</b>		<b>591.86</b>	<b>424.83</b>	<b>6,969.20</b>	<b>186.00</b>	<b>562.49</b>	<b>182.90</b>	<b>5,598.02</b>	<b>163.00</b>	<b>1.6%</b>	<b>132.3%</b>	<b>24.5%</b>





SETTI D. WARREN  
MAYOR

City of Newton, Massachusetts  
Office of the Mayor

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(617) 796-1113  
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(617) 796-1089  
E-mail  
swarren@newtonma.gov

October 15, 2014

Honorable Board of Aldermen  
Newton City Hall  
1000 Commonwealth Avenue  
Newton, MA 02459

RECEIVED  
Newton City Clerk  
2014 OCT 15 PM 3:02  
David A. Olson, CMC  
Newton, MA 02459

Ladies and Gentlemen:

I write to request that your Honorable Board docket for consideration a request to appropriate the sum of \$65,000 from June 30, 2014 Certified Free Cash to fund the installation of additional lighting around City Hall and the War Memorial.

Thank you for your consideration of this matter.

Very truly yours,

Setti D. Warren  
Mayor

1000 Commonwealth Avenue Newton, Massachusetts 02459

[www.newtonma.gov](http://www.newtonma.gov)



DEDICATED TO COMMUNITY EXCELLENCE



SETTI D. WARREN  
MAYOR

**City of Newton, Massachusetts**  
**Office of the Mayor**

**#374-14**

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E-mail  
swarren@newtonma.gov

To: Maureen Lemieux

Fr: Rob Garrity

Dt: October 16, 2014

Re: City Hall lighting project

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Taking into account the expanded uses of City Hall generally, and the War Memorial Auditorium in particular, and after certain safety-related incidents last year, the Administration developed a plan for additional lighting at City Hall.

The attached plan is for a total of fifteen new lights to improve safety and convenience, while minimizing impact to abutters and environmental resource areas. The new lighting will be 14 foot tall lights on pedestals matching the historical nature of City Hall. The Historic Commission was consulted during the development of the lighting project.

The attached plan shows the distribution of the new lights as follows:

- Seven new lights in the War Memorial Auditorium circle
- One new light replacing the old box light on the walkway behind City Hall
- One light illuminating the pathway from City Hall to Commonwealth Avenue
- One light illuminating the south lawn of City Hall between the building and Homer Street
- Three lights illuminating the front drive and circle of City Hall
- And two lights illuminating the pathways from Walnut Street to City Hall.

The DPW has filed with, and received permission from, the Conservation Commission for the three lights on the front circle and the two lights off of Walnut Street.

This project will also include moving the electric vehicle charging station from behind City Hall to the War Memorial circle, making it more accessible to users. This project is expected to cost \$115,700 for parts and labor.

#374-14



SETTI D. WARREN  
MAYOR

**City of Newton, Massachusetts**  
**Office of the Mayor**

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(617) 796-1100  
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E-mail  
swarren@newtonma.gov

To: Members of the Public Facilities Committee

Fr: Rob Garrity

Dt: October 31, 2014

Re: City Hall lighting project

---

In advance of your consideration of the Mayor's request to transfer funding to undertake additional lighting improvements to the City Hall grounds, please find attached additional information about the project. As you may see from the attached plan, this project will improve public safety in the front of the building, lighting the walkways around the front parking circle, and also providing additional lighting around the War Memorial Auditorium circle to accommodate the increased use of the Auditorium for cultural and recreational events.

As you can see from the attached plans, we intend to add fifteen lights on all sides of City Hall, filling existing gaps in lighting. I have attached product sheets so you can see the model of light we will be using. They have been chosen to complement existing lighting, while providing increases in visibility and safety. I have circled the specific model of fixture and pole we will be using.

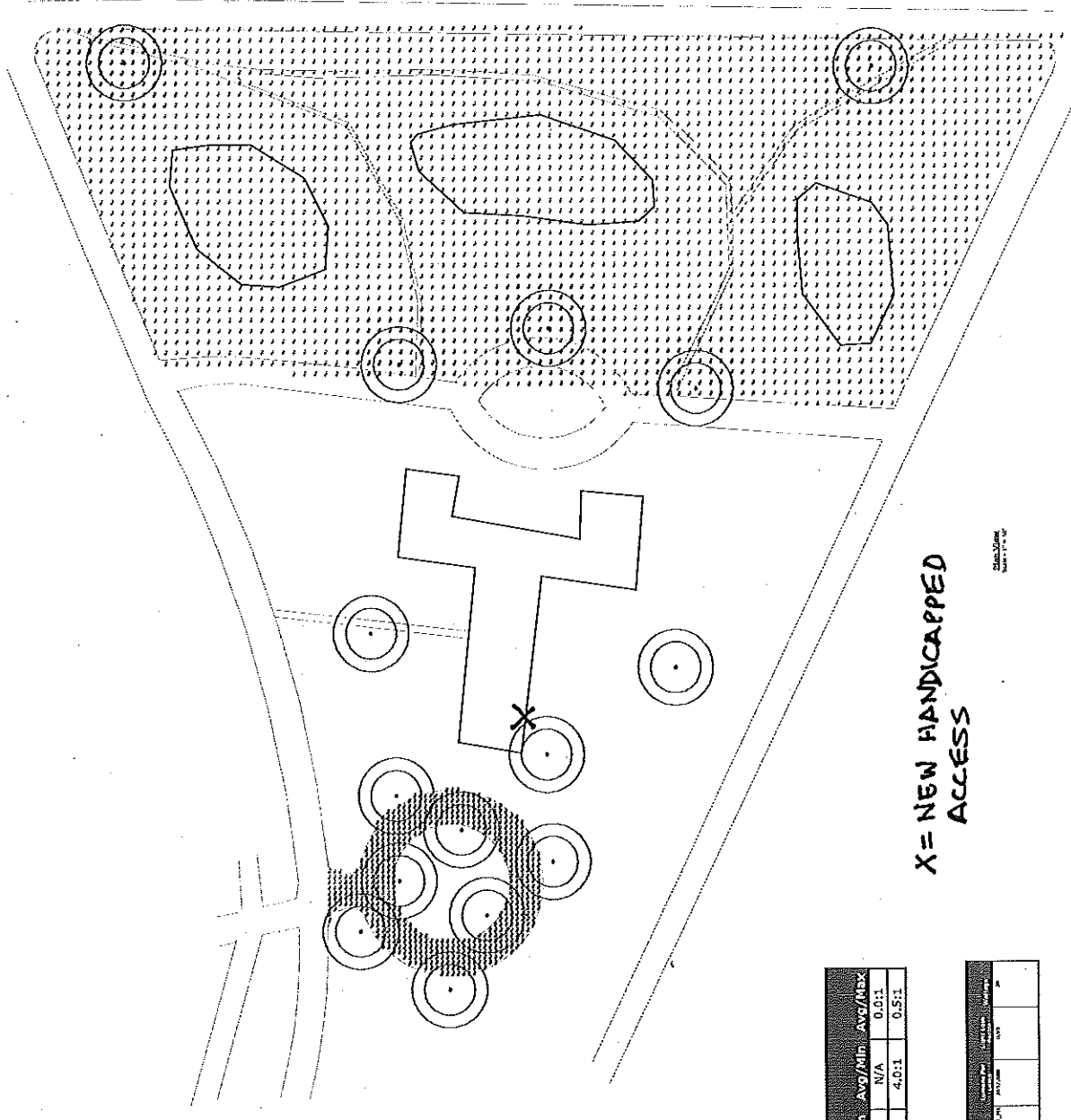
The DPW has filed with, and received permission from, the Conservation Commission for the three lights on the front circle and the two lights off of Walnut Street.

Thank you for your attention to this matter.

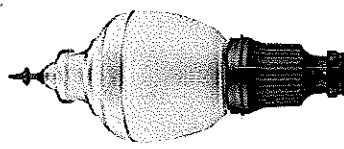
1000 Commonwealth Avenue Newton, Massachusetts 02459

[www.ci.newton.ma.us](http://www.ci.newton.ma.us)

DEDICATED TO COMMUNITY EXCELLENCE

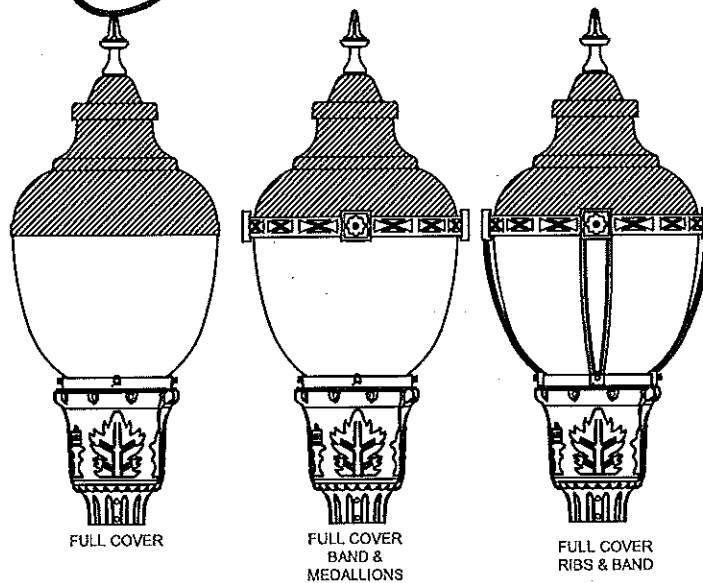
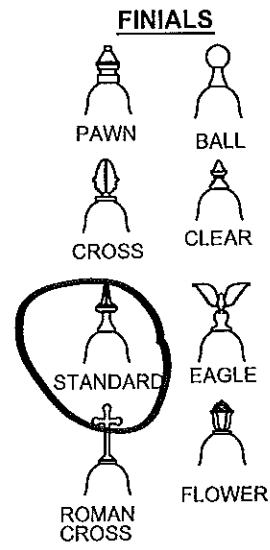
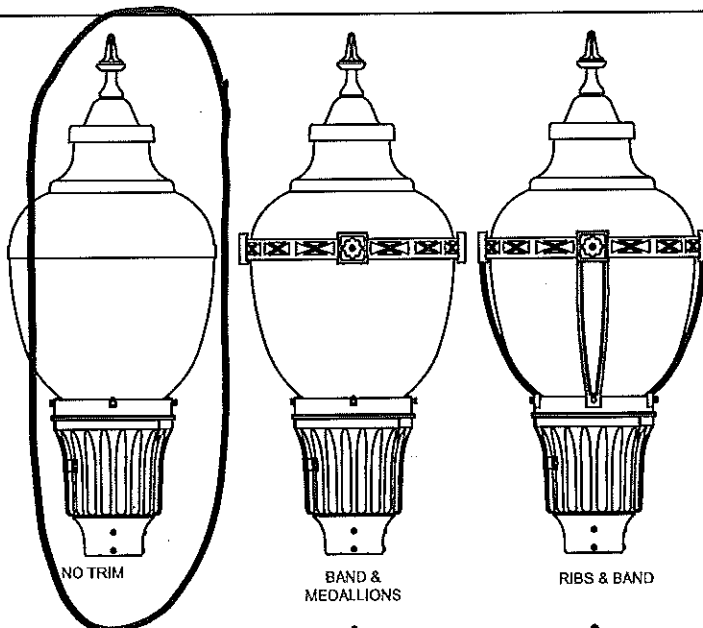


X = NEW HANDICAPPED ACCESS



Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Cell Zone #3	+	0.0 fc	0.7 fc	0.0 fc	N/A	N/A
Circular Drive	+	0.4 fc	0.8 fc	0.1 fc	8.0:1	4.0:1
						0.5:1

Legend									
Symbol	Description	Notes	Quantity	Notes	Quantity	Notes	Quantity	Notes	Quantity
○	Standard Street Light	1. Max. 10' height	1	1. Max. 10' height	1	1. Max. 10' height	1	1. Max. 10' height	1
+	Handicapped Access	1. Max. 10' height	1	1. Max. 10' height	1	1. Max. 10' height	1	1. Max. 10' height	1



**Acrylic Washington Postlite II LED Utility**

**DECORATIVE OUTDOOR**

**HOLOPHANE**  
LEADER IN LIGHTING SOLUTIONS  
An Acuity Brands Company  
© 2009 Acuity Brands Lighting, Inc. All Rights Reserved

**Specifications**

**GENERAL DESCRIPTION**

The Acrylic Washington Postlite II LED Utility is designed for ease of maintenance with the plug-in electrical module common to each of the luminaires in Holophane's Utility Luminaire Series. The large acorn shaped luminaire, while reminiscent of the 1920's, contains a precision optical system that maximizes post spacings while maintaining uniform illumination.

**OPTICAL SYSTEM**

The optical system consists of a precisely molded thermal resistant acrylic plastic refractor and top reflector mounted within the decorative aluminum ribs and banding. The top reflector redirects over 50% of the upward light into the controlling refractor while allowing a soft uplight component to define the traditional acorn shape of the luminaire. The lower refractor uses precisely molded prisms to maximize pole spacings while maintaining uniform illumination. Two distributions are available, designed for asymmetric and symmetric patterns.

**LUMINAIRE HOUSING**

The luminaire housing, cast of aluminum, provides an enclosure for the plug-in electrical module. Four uniquely designed stainless steel spring clips enclosed in a clear polyvinyl chloride sleeve and adjusted by hex head 1/4-20 bolts securely cradle the prismatic acrylic refractor. The same 1/4-20 bolts support the decorative rib and banding assembly. The slipfitter will accept a 3" by 2-7/8" to 3-1/8" O.D. tenon.

**LUMINAIRE HOUSING / DOOR**

Cast of aluminum, the housing opens with minimum use of tools and is retained on a hinge. For units with an E.E.I.-N.E.M.A. twist lock photocell receptacle, the housing contains a "window" to allow light to reach the cell.

**ELECTRICAL MODULE**

The electrical components are mounted on an aluminum plate that is removable with minimum use of tools. A matching five conductor plug connects to the receptacle in the luminaire housing to complete the wiring. For photoelectric operation, the electrical module is provided with an E.E.I.-N.E.M.A. twist lock photocell receptacle.

**FINISH**

The luminaire is finished with polyester powder paint to insure maximum durability.

**WARRANTY**

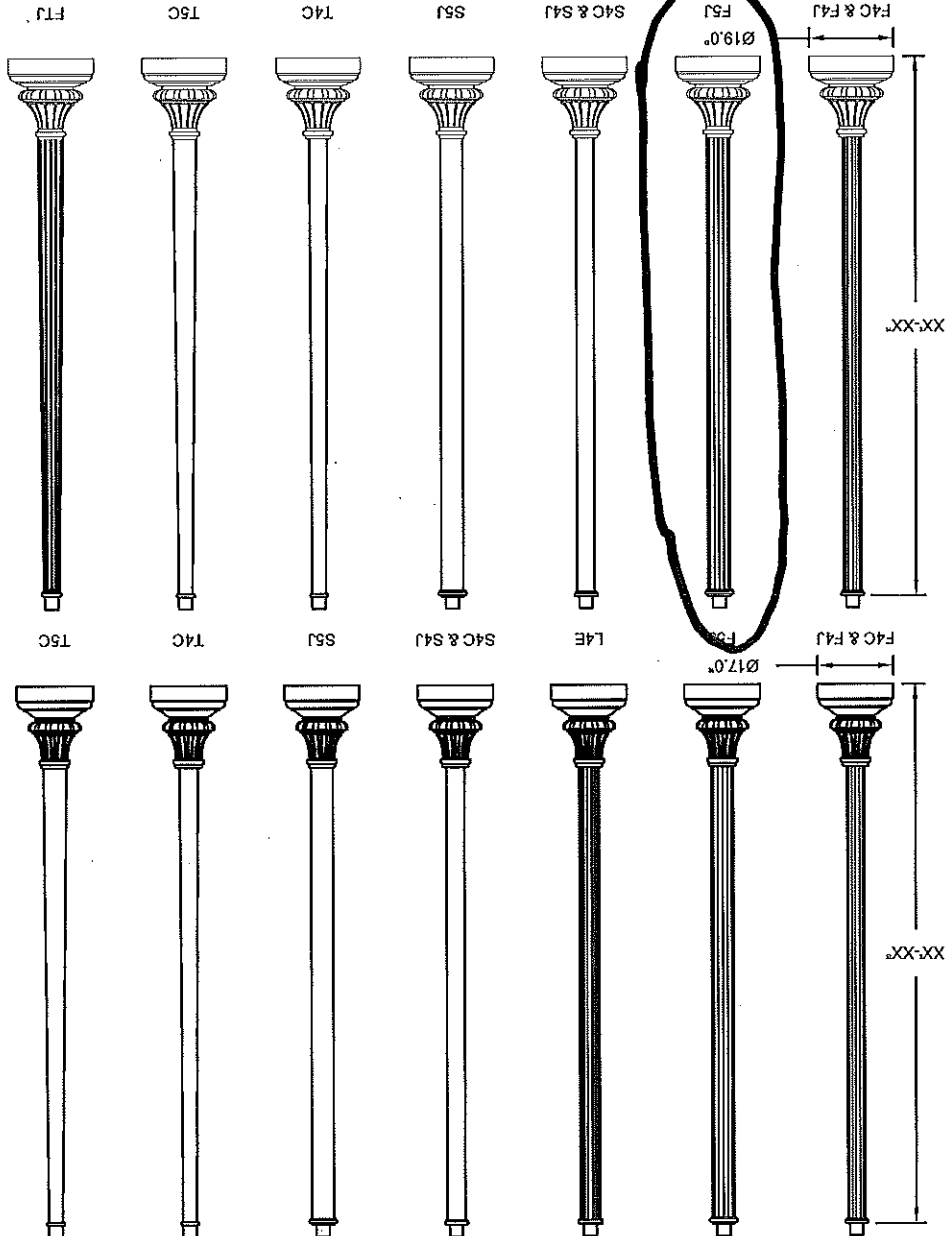
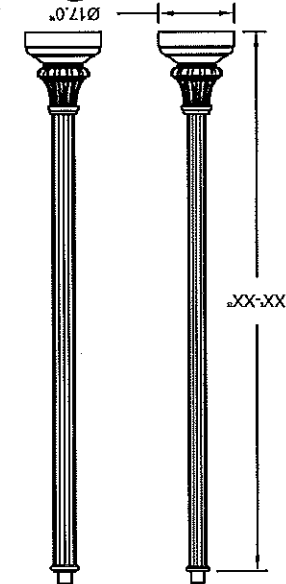
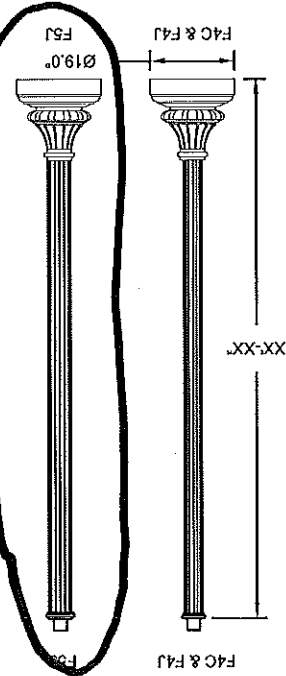
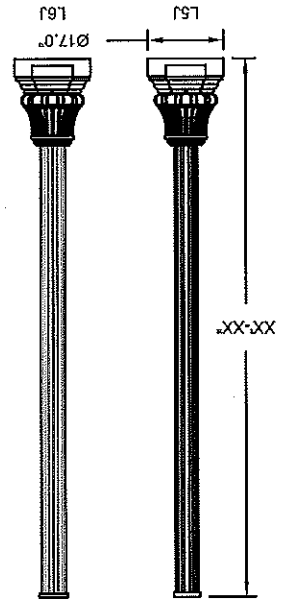
Limited warranty located at [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

**NOTE**

Fixture is CSA listed for Wet Locations, and is listed for a 35° C ambient temperature. Luminaire housing is IP55 rated, Optical chamber is IP66 rated. Actual performance may differ as a result of end-user environment and application. Actual wattage may differ by +10% / -10% at operating temperature. 60W 347-480V version wattage may differ by +14% / -14% at operating temperature. Specification subject to change without notice.

THIS DRAWING, WHEN APPROVED, SHALL BECOME THE COMPLETE SPECIFICATION FOR THE MATERIAL TO BE FURNISHED BY HOLOPHANE ON THE ORDER NOTED ABOVE. A UNIT OF SIMILAR DESIGN MAY BE SUPPLIED, BUT ONLY AFTER APPROVAL BY THE CUSTOMER. IT WILL BE SUPPLIED WITH EACH ANCHOR BOLT. ORDER TO MATCH THE POLE LOADS SUBJECT TO RETURN UPON ORDER AND UPON EXPRESS WRITTEN AGREEMENT. THIS DRAWING IS THE PROPERTY OF HOLOPHANE AND IS TO BE RETURNED TO OUR OFFICE IMMEDIATELY UPON COMPLETION IN ANY WAY DETRIMENTAL TO OUR INTERESTS, AND ONLY IN CONNECTION WITH MATERIAL FURNISHED BY HOLOPHANE.

ORDER #:	
TYPE:	
DRAWN:	KRW
DATE:	7/19/13
DWG #:	LUM_AWDEU



ORDER #:	
TYPE:	
DRAWN:	KRW
DATE:	10/3/13
DWG #:	POL_WDA

THIS DRAWING, WHEN APPROVED, SHALL BECOME THE COMPLETE SET OF DRAWINGS FOR THE FABRICATION OF THE POLE. THE CUSTOMER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE POLE SHALL BE FABRICATED IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS OF THE NATIONAL ELECTRICAL SAFETY BOARD (NESC). THE POLE SHALL BE FABRICATED IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS OF THE NATIONAL ELECTRICAL SAFETY BOARD (NESC). THE POLE SHALL BE FABRICATED IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS OF THE NATIONAL ELECTRICAL SAFETY BOARD (NESC).

**HOLOPHANE**  
LEADER IN LIGHTING SOLUTIONS  
An Acuity Brands Company  
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Architectural  
Outdoor

**WADSWORTH**  
Aluminum Pole  
TM



SETTI D. WARREN  
MAYOR

City of Newton, Massachusetts  
Office of the Mayor

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Facsimile  
(617) 796-1113  
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(617) 796-1089  
E-mail  
swarren@newtonma.gov

October 27, 2014

Honorable Board of Aldermen  
Newton City Hall  
1000 Commonwealth Avenue  
Newton, MA 02459

RECEIVED  
Newton City Hall  
2014 OCT 28 PM 1:43  
David A. Olson, CMC  
Newton, MA 02459

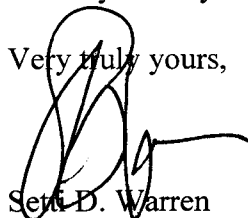
Ladies and Gentlemen:

I write to request that your Honorable Board docket for consideration a request to authorize the borrowing of up to \$917,000 from the MWRA interest free loan/grant program, payable in 10 installments over 10 years, and authorize the expenditure of an MWRA grant of \$2,751,000.

The MWRA recently announced the approval of their Phase 9 Sewer Infiltration/Inflow Financial Assistance Program that provides municipalities with an MWRA interest free loan/grant (25%/75%) for sewer improvements. Newton's total allotment is \$3,668,000.

Thank you for your consideration of this matter.

Very truly yours,

  
Setti D. Warren  
Mayor

1000 Commonwealth Avenue Newton, Massachusetts 02459

[www.newtonma.gov](http://www.newtonma.gov)



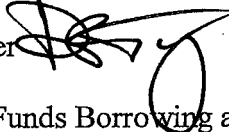
DEDICATED TO COMMUNITY EXCELLENCE

City of Newton

Setti D. Warren  
MayorDEPARTMENT OF PUBLIC WORKS  
OFFICE OF THE COMMISSIONER  
1000 Commonwealth Avenue  
Newton Centre, MA 02459-1449

October 14, 2014

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

From: David F. Turocy, Commissioner Subject: Request for MWRA Sewer Funds Borrowing and Grant Authorization  
MWRA Sewer Infiltration/Inflow Local Financial Assistance Program

The Massachusetts Water Resources Authority (MWRA) recently announced the approval of their Phase 9 Sewer Infiltration/Inflow Local Financial Assistance Program that provides municipalities with an MWRA interest free loan/grant (25%/75%) for sewer improvements. Newton's total allotment is \$3,668,000. Accordingly, I respectfully request an authorization to borrow up to \$917,000 from the (MWRA), payable in 1/10 installments over 10 years, and authorization to expend an MWRA grant of \$2,751,000, through this program.

This proposed borrowing and grant will allow Public Works to implement a portion of the sewer improvements as outlined in the 11-year Sewer Infrastructure Strategic Improvement Plan as follows.

*SIP Project 3 and SIP Project 4 Design = \$374,700*

The project will include design and bid and award of "Excavate and Replace" and "Trenchless" rehabilitations to eliminate sewer/underdrain cross connections and to eliminate infiltration and inflow from the sanitary sewer system. The objective of this project is to design sanitary sewer rehabilitations that will eliminate infiltration and inflow to the sanitary sewer system, eliminate sanitary sewer contamination to the underdrain system, and repair underdrain access points that are contributing infiltration to the sanitary sewer system. The design of sewer project areas 3 & 4, which is currently under investigation and evaluation, will begin in winter of 2014. Construction is scheduled for later in 2015.

*SIP Project 5 Inspection and Assessment = \$569,250*

Field investigations, including manhole inspections, flow isolation, and television inspection; as well as project mapping, data analysis, preliminary design, cost effectiveness analysis, and reporting will be performed to identify and quantify sources of infiltration and inflow. The areas proposed for investigation total an estimated 119,741 linear feet of sanitary sewer. The objective of this project is to identify defects in the sanitary sewer system, including underdrain connections that contribute infiltration and inflow to the sanitary sewer system.



*SIP Project 2, 3&4 Rehabilitations = \$2,724,050*

SIP Project 2, and Project 3&4 Rehabilitations will include construction of "Trenchless" and "Excavate and Replace" rehabilitations to eliminate sewer/underdrain cross connections and to eliminate infiltration from the sanitary sewer system. The objective of this project is to construct sanitary sewer rehabilitations that will eliminate infiltration and inflow to the sanitary sewer system, eliminate sanitary sewer contamination to the underdrain system, and repair underdrain access points that are contributing infiltration to the sanitary sewer system.

Pending your approval, the Treasurer will submit a request to Bond Council which will be provided to the Clerk's Office for inclusion as a docket item to the Honorable Board of Aldermen.

cc: David Wilkinson, Comptroller  
James Reardon, Treasurer  
Louis M. Taverna, City Engineer  
Keith Nastasia, Director of Utilities  
Richard Pishkin DPW Business Manager



SETTI D. WARREN  
MAYOR

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swarren@newtonma.gov

October 29, 2014

Honorable Board of Aldermen  
Newton City Hall  
1000 Commonwealth Avenue  
Newton, MA 02459

RECEIVED  
Newton City Clerk  
2014 OCT 29 AM 11:20  
David A. Olson, CMC  
Newton, MA 02459

Ladies and Gentlemen:

In preparation for the tax rate setting process, I write to request that your Honorable Board docket for consideration a request to amend the Water Revenue Budget by reducing Water Revenue by \$500,000 and increasing Transfer from Other Sources/Accumulated Water Fund Surplus.

Thank you for your consideration of this matter.

Very truly yours,

Setti D. Warren  
Mayor

1000 Commonwealth Avenue Newton, Massachusetts 02459

[www.newtonma.gov](http://www.newtonma.gov)



DEDICATED TO COMMUNITY EXCELLENCE