

CITY OF NEWTON

IN BOARD OF ALDERMEN

FINANCE COMMITTEE REPORT

MONDAY, JANUARY 23, 2012

Present: Ald. Gentile (Chairman), Ciccone, Linsky, Salvucci, Rice, Blazar, Fuller, and Lappin  
Also present: Ald. Crossley, Fischman, Harney, Hess Mahan, Johnson, Kalis, Laredo, Lennon, Merrill, Sangiolo, Swiston, and Yates

City staff present: Joel Stemberge (Newton South High School Principal), Maureen Lemieux (Chief Financial Officer), David Wilkinson (Comptroller), David Olson (City Clerk/Clerk of the Board), Maciej Konieczny (Project Manager, Public Buildings), Lou Taverna (City Engineer), Ryan Ferrara (Chief of Budget and Finance; Department of Public Works) and Donnalyn Kahn (City Solicitor)

#20-12      HIS HONOR THE MAYOR requesting the vote of the Board of Aldermen to complement by RESOLUTION the vote of the School Committee to authorize the superintendent of schools to submit a Statement of Interest Form in regard to the Massachusetts School Building Authority Special Initiative for 2012 for Newton South Science Lab, which application is due prior to January 31, 2012. [01-12-12 @4:53 PM]

**ACTION:**      **APPROVED 8-0**

**NOTE:**      The Mayor and School Department are seeking authorization from the Board of Aldermen to submit a statement of interest for the Massachusetts School Building Authority's (MSBA) special initiative for 2012 related to science lab improvements. The Science Lab Initiative is a competitive grant program for school facilities serving high school students. The statement of interest is the first step in the MSBA process and may provide an opportunity for the City to receive funding for improvements to the Newton South High School labs.

Unfortunately, the School Department was unaware of the Science Lab Initiative until very recently. The statement of interest was filed in time but the votes of the School Committee and Board of Aldermen need to be submitted by January 31, 2012, in order to complete the statement of interest. Committee members and other Aldermen expressed their concern that the Board of Aldermen did not find out about the initiative until it appeared on the docket of January 15, 2012. Due to the timing, the Board of Aldermen is under pressure to review the statement of interest and approve a resolution within a very short timeframe. It was suggested that the School Department put a process in place to ensure that somebody is continually looking for grants and programs that will benefit the School Department, which will then be found in a more timely fashion. Newton South High School Principal Joel Stemberge agreed that there should be a better process to identify grants and programs as they become available.

Mr. Stemberge provided the Committee with the scope of the improvements to the science labs. The Newton North High School science labs are brand new and provide students

with an optimal lab setting. While ten of the 16 science labs at Newton South High School are older labs that do not have sinks, adequate ventilation, proper fume hoods and/or adequate space. The deficiencies have resulted in moving students to lab stations with sinks creating overcrowding and less ability to provide hands-on lessons to students, safety concerns, and an inability to offer students all of the lab experiments.

Ald. Johnson was disturbed that the Newton South science labs were not identified in the Capital Improvement Plan for Fiscal Year 2013 through Fiscal Year 2017, as it appears that they are insufficient. She asked if the School Department receives funding for some portion of the science labs, would it bump another project from the Capital Improvement Plan. Ald. Crossley would like to see the replacement or addition of fume hoods in the Newton South science labs added to the Capital Improvement Plan whether the MSBA contributes to the replacement or not, as it is a safety issue.

Chief Financial Officer Maureen Lemieux stated that the City found out about the science lab initiative at a meeting with the MSBA regarding the Angier Elementary School on January 4, 2012. She is not sure if any project will be bumped from the Capital Improvement Plan and it will not be able to answer that until the City receives notice from the MSBA on whether they will fund the science labs and if they do how much of the project they will fund. The Board of Aldermen is only approving a Resolution stating that the City is interested in applying for the initiative. The Board of Aldermen will have an opportunity to review the science lab initiative again, if the City is offered funding from the MSBA.

The Committee Chairman added that School Committee member Steve Siegel asked the Mayor if the City opts not to go forward with the science lab initiative will it put other possible MSBA projects in jeopardy. The Mayor did ask the MSBA that question and received an answer in the negative.

Ald. Johnson requested that the Administration provide the Board of Aldermen with the process on how new things are added to the Capital Improvement Plan at the upcoming Capital Improvement Plan discussion.

Ald. Linsky made a motion to approve the resolution, which carried unanimously. The Committee then recessed to go into a special Board of Aldermen meeting to take an action on the item in order to meet the January 31, 2012 submittal deadline.

#21-12            HIS HONOR THE MAYOR requesting authorization in accordance with MGL chapter 30B, Sec. 12 to permit the Newton Public Schools to solicit bids and enter into a 5-year contract for school bus transportation. [01-13-12 @ 11:38 AM]

**ACTION:**        **APPROVED 8-0**

**NOTE:**        The School Department would like to enter into a five-year contract for school bus transportation. A five-year contract requires approval from the Board of Aldermen. A five-year contract should generate more interest in bidding the contract, creating competitive pricing. Recently, Chief Financial Officer Maureen Lemieux heard that some school districts have seen a

13% increase in school bus transportation costs and extending the contract to five years may help the City avoid this type of increase. The attached memo from Sandra Guryan, Deputy Superintendent/ Chief Administrative Officer, provides further detail on the current contract cost and future contract requirements. With that, Ald. Salvucci moved approval, which carried unanimously.

**REFERRED TO PROGRAMS & SERVICES AND FINANCE COMMITTEES**

#16-12 HIS HONOR THE MAYOR requesting an appropriation in the amount of seventy-five thousand dollars (\$75,000) from Free Cash for the purpose of supplementing the Veterans' Benefits Account. [01/09/12 @ 5:21 PM]

**PROG & SERV APPROVED 8-0 on 01/18/12**

**ACTION: APPROVED 7-0 (Gentile not voting)**

**NOTE:** Chief Financial Officer Maureen Lemieux reviewed the request for an appropriation of \$75,000 from Free Cash to supplement the veterans' benefits account. There has been an increase in veterans' benefits disbursed over the past two years. The Mayor and Veterans' Agent John MacGillvray have made a significant effort to reach out to veterans. In the past two years, the number of veterans who receive regular benefits has increased from seven to 31 veterans. Veteran benefits are also provided on an as needed basis to veterans and their dependents. This appropriation should provide enough funding for the rest of the fiscal year.

The City receives a reimbursement from the State for 75% of the payments to veterans for benefits at the end of the year. If the City does not provide veteran services, the State provides them to the veteran and assesses the City 100% of those costs.

Ald. Rice moved approval of the item, which carried unanimously.

#38-10(4) HIS HONOR THE MAYOR requesting an appropriation in the amount of forty-four thousand six hundred twenty-four dollars (\$44,624) from the Capital Stabilization Fund – Energy Conservation to supplement the fund for the envelope improvements at the Lower Falls Community Center. [01/10/12 @ 5:08 PM]

**ACTION: APPROVED SUBJECT TO SECOND CALL 7-0 (Gentile not voting)**

**NOTE:** Maureen Lemieux presented the request for an additional \$44,624 to complete the building envelope improvements at the Newton Lower Falls Community Center. The attached breakdown of the financials for the project provides the total available funding, the project costs to date, the window replacement estimates, and the additional funding needed. The attachment also highlights that over 80% of the funding for the new roof, new heating system and window replacement was provided through two grant programs. The Building Department has already completed the work on the roof and heating system but has not started the work on the window replacement.

The City planned to use the \$179,500 Green Community Grant funds and the \$104,826 from the Capital Stabilization Fund approved by the Board of Aldermen in October 2011 for the window replacement portion of the building envelope improvements. An invitation to bid was

sent out and eight bids for the window replacement project were received. The lowest bid received was \$44,624 more than what is currently available for the project. Therefore, the Mayor is requesting an additional \$44,624 to complete the Lower Falls Community Center building envelope. The \$44,624 in funds to be used to complete the renovations are from a sub-fund within the Capital Stabilization Fund. The sub fund contains money from energy rebates related to capital projects, which have accrued over time and are to be used specifically for energy conservation projects.

Project Manager Maciej Konieczny and Chief Financial Officer Maureen Lemieux informed the Committee that if the City proceeds with the window replacement, it would trigger accessibility improvements under the Architectural Access Board standards. The requirement is triggered when renovation of a building results in 33% increase to the valuation of the property within a three-year period. However, roof and HVAC replacements are exempt from the calculations unless other renovations take place. The building was recently revalued and going forward with the window replacement will exceed the 33% increase standard. If the City does not proceed with the window replacement, the Green Community Grant for \$179,500 would need to be returned to the State, as it must be spent by June 30, 2012.

The estimated cost of the accessibility improvements is \$300,000. The accessibility improvements to the community center are included in the Capital Improvement Plan (CIP) but are scheduled for a number of years out (FY2017). It has yet to be determined whether the City is required to do the accessibility improvements immediately or if they could be done when they are scheduled in the Capital Improvement Plan. The City is applying to the Architectural Access Board for a waiver and should have a timeline for the accessibility improvements in the near future.

It was suggested that the Committee hold the item for further information; however, if the item is held, it will jeopardize the Green Community Grant funds and the City may lose the bid on the window replacement. The grant funds must be spent by June 30, 2012 and there is a three-month lead-time once the windows are ordered.

Ald. Linsky moved approval of the item subject to second call in order to receive answers to the following questions before the item is voted by the full Board:

- 1) A better sense of the timing for the accessibility upgrades.
- 2) What needs to be done by June 30, 2012 in order to retain the Green Community Grant?
- 3) Where are the accessibility upgrades listed in the current CIP and what is the cost associated with them in the CIP?
- 4) How does the accessibility requirement impact the CIP? (What projects will be bumped if the improvements are needed in FY13?).
- 5) What funding method will be used for the accessibility improvements?

Project Manager Maciej Konieczny and Chief Financial Officer Maureen Lemieux agreed to provide the requested information before the next full Board Meeting. Therefore, the Committee approved the motion for approval subject to second call unanimously.

**REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES**

#17-12 **HIS HONOR THE MAYOR** requesting an appropriation in the amount of one hundred fifty thousand dollars (\$150,000) from the Stormwater Reserve Account for the Webster Street Drain Replacement Project. [01/09/12 @ 5:21 PM]

**PUBLIC FACILITIES APPROVED 8-0 on 01/18/12**

**ACTION:** **APPROVED 7-0 (Gentile not voting)**

**NOTE:** City Engineer Lou Taverna presented the request for \$150,000 from the Stormwater Reserve Account to replace a portion of the Webster Street drain. In March 2010, a report of flooding at 262 Webster Street was received. The Department of Public Works investigated and found that sections of the portion of the storm drain between Webster and Crescent Streets had collapsed. The Utilities Division of the Department of Public Works monitors the area during rain events and provides pumping to prevent flooding if necessary.

The property owner of 262 Webster Street is taking legal action against the City for alleged damages and an injunction to replace the pipe. The project schedule is to bid in January, award the contract in February and begin construction in March or April 2012.

Ald. Salvucci moved approval, which carried unanimously.

**REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES**

#18-12 **HIS HONOR THE MAYOR** requesting authorization to borrow up to thirteen million six hundred two thousand dollars (\$13,602,000) in interest free loans from the Massachusetts Water Resources Authority (MWRA) for the purpose of funding water main improvements as outlined in the 5-year Capital Improvement Plan. [[01/09/12 @5:21 PM]

**PUBLIC FACILITIES APPROVED 8-0 on 01/18/12**

**ACTION:** **APPROVED 7-0 (Gentile not voting)**

**NOTE:** City Engineer Lou Taverna presented the item to the Committee. The Massachusetts Water Resources Authority (MWRA) has authorized the City to borrow \$1,360,200 per year in interest free loans over a ten-year period for a total of \$13,602,000. The money will be used to clean, reline or replace water mains in the City's system to improve water quality and incidentally improve fire flow. The City has participated in the MWRA loan program since 1993 and the current loan program is ending this spring. The new loan will allow the City to continue with its water main improvement as laid out in the Capital Improvement Plan and for five years beyond.

The City Engineer provided the attached map depicting the water main infrastructure and which water mains have been cleaned, relined, or replaced. It is expected that the loan will fund an additional 13 miles of water main to be rehabilitated. The attached list identifies the location of the mains and cost estimates for the water mains to be rehabilitated in the next five years. Mr.

Taverna explained that it is too difficult to project water main projects beyond five years, as they are coordinated with the street reconstruction program. The estimates are conservative but the cost of materials has increased over the past few years and is likely to continue to rise. The estimates also include engineering design costs. The average cost of the loan to property owners is \$3.62 per year. With that, Ald. Ciccone moved approval, which carried unanimously.

#15-12      HIS HONOR THE MAYOR requesting authorization to increase the spending level of the Fiscal Year 2012 Sidewalk/Curb Betterment Revolving Account from \$200,000 to \$500,000. (NOTE: Spending cannot exceed collected revenue) [01-09-12 @ 5:21 PM]

**ACTION:**      **APPROVED 5-1-1 (Salvucci opposed, Ciccone abstaining, Gentile not voting)**

**NOTE:**      This is a request to increase the spending limit of the Department of Public Work's revolving fund account related to sidewalk and curb betterments. The current authorized spending level is \$200,000 for Fiscal Year 2012. The level was based on the expenditures over the past three years from the Sidewalk/Curb Betterment Revolving Account. However, the increase to the spending level is necessary as the City is making approximately \$200,000 of curbing and sidewalk improvements in the area of Lasell College and the college is funding 100% of the cost, which is now revenue in the betterment revolving account.

In addition, the Department of Public Works has also issued a contract this fiscal year in order to offer curb betterments to property owners on streets that are scheduled for reconstruction or rehabilitation. Should the property owners want the betterment, they are responsible for 50% of the cost of the betterment, which is either paid at the time of the betterment or over 20 years. The Department of Public Works is anticipating encumbering up to \$100,000 for this type of work and anticipates issuing another contract in April for 2012 betterments. The new contract will be funded through the betterment account.

The Department of Public Works needs to increase the authorized spending limit within the betterment revolving account in order to issue the new contract and continue with the betterment work in the spring. Spending from the account cannot exceed collected revenue.

Ald. Salvucci raised concern about the Public Works Department's betterment policy. Ald. Salvucci explained that the Department of Public Works no longer provides sidewalk and curb betterments to individual property owners even though there is an extensive waiting list. Many of the people on the waiting list have been waiting several years to receive a sidewalk/curb betterment and it does not seem equitable that the Public Works Department is offering these betterments to property owners that have not asked for a betterment. When the revolving account was established, the intent was to fund individual betterment requests by property owners. Mr. Taverna explained that the Public Works Department is currently only doing betterments on streets that are being reconstructed. Committee members suggested that Ald. Salvucci docket an item to address the issue. With that, Ald. Lappin moved approval, which carried by a vote of five in favor, one opposed, and one abstention.

#14-12 COMMISSIONER OF PUBLIC WORKS recommending that abatements for sewer assessments for the following properties be approved:

**BOARD ORDER #110-03(2)**

<b>S-B-L</b>	<b>OWNER/ADDRESS</b>	<b>BK./PG.</b>	<b>AMT</b>
81-1-11	Thomas F. & Louise L. Weiner 580 Dedham St	27204/150	\$3,367.25
81-1-12	Denning E. Dahl & Debra J. Small 572 Dedham St	30372/526	\$3,278.06
81-1-13	Alan C. & Gail E. Epstein 564 Dedham St	12961/707	\$3,184.42
81-1-14	Lawrence T. Perera Kurt F. Somerville, Trs. 146 Beverley Rd Trust 556 Dedham St	30689/509	\$3,384.57
81-10-7	Richard S. & Lynn H. Raisman Raisman Realty Trust 8 Meadowbrook Rd	33289/239	\$99.98

**Board Order #111-03(2)**

<b>S-B-L</b>	<b>OWNER/ADDRESS</b>	<b>BK./PG.</b>	<b>AMT</b>
43-28-13	John M. & Karen E. Reilly 191 Grove St	28841/102	\$80.00

**Board Order #58-11(2)**

<b>S-B-L</b>	<b>OWNER/ADDRESS</b>	<b>BK./PG.</b>	<b>AMT</b>
54-30-08	Anne Sullivan 3 Bowdoin Street	13957-197	\$\$3,159.75
54-30-14	Milton & Henrica Bordwin 87 Hillside Road	10738/121	\$2,097.25

[12//01/11 @ 3:02 PM]

**ACTION:** **APPROVED 7-0 (Gentile not voting)**

**NOTE:** Chief Financial Officer Maureen Lemieux explained that the requested abatements are a result of a previous problem with the betterment assessment process. The sewer main betterments for each of the properties were completed a number of years ago but were not assessed and recorded until the spring of 2011. Since the sewer main extensions were completed, several of the properties have been sold. The City cannot assess the sewer main betterments to the new property owners because they were not recorded at the time of sale; therefore, the assessments need to be abated.

The Committee understood the need to abate the assessments but wanted assurance that the City had established a process to ensure that this did not occur again. City Solicitor

Donnalyn Kahn explained that the City would now record estimates for betterments and adjust the estimates, if necessary, to ensure that all property owners are assessed for the betterment. With that Ald. Rice moved approval, which carried unanimously.

The Committee adjourned at 9:10 p.m. and all other items before the Committee were held without discussion. The update on Group Health Insurance Fund was held until the next meeting. Draft Board Orders for the above items that are recommended for Board of Aldermen action are attached.

Respectfully submitted,

Leonard J. Gentile, Chairman



# NEWTON PUBLIC SCHOOLS

100 Walnut Street, Newtonville, MA 02460

AREA CODE (617) 559-9025

## Memorandum

\*\*\*\*\*

TO: David Fleishman, Superintendent

FROM:  Sandra Guryan, Deputy Superintendent/Chief Administrative Officer

DATE: January 23, 2012

RE: Student Transportation: Vote to Authorize Bid Process for New Contract  
\*\*\*\*\*

The bus contract with First Student, Inc. will expire at the end of the 2011-12 school year. This contract provides regular daily transportation to and from school, as well as transportation for field trips and athletics. The current contract provides 28 yellow buses per day @ \$375 per bus per each of the 180 school days. The total annual cost of the contract is \$1,890,000; approximately 26% of the cost of the contract is offset by bus fees.

In order to procure a new contract for transportation, the School Committee needs to vote to submit a request for authorization to the Board of Aldermen to advertise and enter into a five-year transportation contract. This authorization by the Board of Aldermen is required for any contract that will exceed three years. Attached is the January 13, 2012 letter from the Mayor to the Board of Aldermen asking the Board docket this item for consideration. It is expected the request will be voted on by the full Board of Aldermen on February 6, 2012.

As in past contracts, the new bus contract will specify certain requirements including but not limited to the providing of new buses with lap belts installed and equipped with two-way communications capability. The new contract will include GPS software, not included in previous contracts.

City of Newton, Massachusetts  
Lower Falls Community Center  
Capital Improvement Project

23-Jan-12 mll

Grant Revenue

Rep Kay Khan - Roof Replacement, Heating System, Windows	\$	500,000	
Green Community Grant	\$	179,500	
<b>TOTAL GRANT FUNDING</b>			<b>\$ 679,500</b>

City Funding

Approved by Board of Aldermen - Oct 3, 2011	\$	104,826	
<b>TOTAL CITY FUNDING TO DATE</b>			<b>\$ 104,826</b>

<b>TOTAL AVAILABLE FUNDING</b>			<b>\$ 784,326</b>
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Project Costs to Date

Heating System	\$	256,300	
Roof Replacement	\$	229,600	
Design Services	\$	14,100	
<b>Spending to Date</b>			<b>\$ 500,000</b>

<b>Available Funds 1/23/12</b>			<b>\$ 284,326</b>
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Window Replacement Estimate

Construction Cost	\$	309,000	
Design Fees	\$	4,500	
5% Contingency	\$	15,450	
<b>Estimate to Complete</b>			<b>\$ 328,950</b>

<b>REQUIRED FUNDING</b>			<b>\$ (44,624)</b>
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PROJECT SUMMARY

<b>TOTAL GRANT FUNDING</b>	<b>\$</b>	<b>679,500</b>	<b>81.97%</b>
<b>TOTAL CITY FUNDING</b>	<b>\$</b>	<b>149,450</b>	<b>18.03%</b>
<b>TOTAL PROJECT COST</b>	<b>\$</b>	<b>828,950</b>	



SETTI D. WARREN  
MAYOR

City of Newton, Massachusetts  
Office of the Mayor

#18-12

Telephone  
(617) 796-1100

Facsimile  
(617) 796-1113

TDD/TTY  
(617) 796-1089

E-mail  
swarren@newtonma.gov

January 9, 2012

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

RECEIVED  
Newton City Clerk  
2012 JAN -9 PM 5:21  
David A. Olson, CMC  
Newton, MA 02459

Ladies and Gentlemen:

I write to request that your Honorable Board docket for consideration a request to borrow up to \$13,602,000 in interest free loans from the Massachusetts Water Resources Authority (MWRA). This will allow the Department of Public Works to implement a portion of the water main improvements as outlined in the 5-year Capital Improvement Plan.

The City participated in the former MWRA Local Pipeline Assistance Program, borrowing a total of \$25,860,190 in interest free loans, facilitating the replacement or relining of approximately 47 miles of outdated and unlined cast iron water mains. That program will end for the City of Newton in the spring of 2012.

In 2011, the MWRA initiated another 10 year water loan program, the "Local Water System Assistance Program". Newton is authorized to borrow up to \$1,360,200 per year in interest free 10 year loans for a total of \$13,602,000. These funds will be utilized to rehabilitate approximately 13 miles of water mains over the next 10 years.

Thank you for your consideration of this matter.

Very truly yours,

Setti D. Warren  
Mayor



City of Newton



DEPARTMENT OF PUBLIC WORKS

OFFICE OF THE COMMISSIONER

1000 Commonwealth Avenue  
Newton Centre, MA 02459-1449

Setti D. Warren  
Mayor

December 15, 2011

To: Mayor Setti D. Warren

From: David F. Turocy, Commissioner

Via: Robert R. Rooney, Chief Operating Officer  
Maureen Lemieux, Chief Financial Officer

Subject: Request for Water Funds Borrowing Authorization  
(MWRA Local Water System Assistance Program)

RECEIVED  
Newton City Clerk  
2012 JAN 12 PM 2:15  
David A. Oisc...  
Newton, MA 02459

I respectfully request an authorization to borrow up to \$13,602,000 in interest free loans from the Massachusetts Water Resources Authority (MWRA). This proposed borrowing will allow Public Works to implement a portion of the water main improvements as outlined in the 5-year capital improvement plan. Upgrading our water system will ensure the delivery of superior water quality through pipe replacement and cleaning & lining projects.

Since 1998, the City has participated in the MWRA's Local Pipeline Assistance Program, borrowing up to \$2,586,019 per year for water main renewal. The current program for Newton will end in the spring of 2012. Total borrowing by Newton was \$25,860,190 in interest free loans.

In 2011, the MWRA initiated another 10 year water loan program, now called the Local Water System Assistance Program. Newton is authorized to borrow up to \$1,360,200 per year in interest free 10 year loans, for a total of \$13,602,000. Yearly loans are paid in 10 equal installments annually.

Newton has approximately 319 miles of public water supply pipeline. Since program inception in 1998, the City has performed rehabilitation (replacement or relining) on approximately 47 miles of our outdated and unlined cast iron water mains. The City has approximately 165 miles of unlined water pipe remaining to be rehabilitated. Through the use of a sophisticated Hydraulic Model, our water projects have been and will continue to be prioritized and planned based on age and hydraulic capacity. Through this borrowing authority, an additional 13 miles of water main will be rehabilitated over the next 10 years.

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  
Fredrick Russell, Director of Utilities

City of Newton



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

Setti D. Warren  
Mayor

January 12, 2012

To: Robert R. Rooney, Chief Operating Officer  
Maureen Lemieux, Chief Financial Officer

From: David F. Turocy, Commissioner

Subject: Request for Water Funds Borrowing Authorization  
(MWRA Local Water System Assistance Program)

RECEIVED  
Newton City Clerk  
2012 JAN 12 PM 2:15  
David A. Olson, CMC  
Newton, MA 02459

The attached table provides backup information for our request for water funds borrowing authorization from the MWRA Local Water System Assistance Program, at \$1,360,200 per year for 10 years.

The five year Capital Improvement Program contains a list of proposed water main rehabilitation projects. Some of the projects are proposed to be funded with these upcoming MWRA water loans. The MWRA water loan projects are rehabilitations which will improve water quality, as well as water flow requirements, and are typically scheduled in advance of street paving work. The other projects are upgrades required to meet current ISO fire flow standards, which are currently deficient, and are proposed to be funded by other funding sources (also attached).

The purpose for this request is for the MWRA water loan projects only. The other projects will be discussed at a later date.

MWRA authorized the use of the new water loan program in 2011. Currently, Newton is authorized to borrow \$1,360,200 from calendar year 2011, plus an additional \$1,360,200 in calendar year 2012 for a current total of \$2,720,400. The attached table of MWRA projects therefore front loads \$2,273,640 worth of projects into FY 2013. Our plan would be to spend \$1,360,200 from January to June 2012, and the remaining authorized funds from July to December 2012. The next \$1,360,200 will be authorized for borrowing in calendar year 2013.

We propose to use the remaining MWRA water loan funds from FY 2018 through FY 2022 to continue to address these issues and will identify the specific locations through the CIP process.

attachments

cc: David Wilkinson, Comptroller  
James Reardon, Treasurer  
Louis M. Taverna, City Engineer  
Fredrick Russell, Director of Utilities

MWRA WATER LOAN PROGRAM \$1,360,200 per year  
 5-YEAR WATER MAIN REHABILITATION PLAN 2013 TO 2017  
 Required to improve water quality and water flow requirements

PROJECT TITLE	PROJECT DESCRIPTION/JUSTIFICATION	EST PROJECT COST	FUNDING SOURCE	ALLOCATION OF PROJECT COSTS				
				2013	2014	2015	2016	2017
Oak St	Elliot St to Chestnut St: Cleaning and lining 1,210 LF of 12" water main, 1876. Chestnut to Needham: Cleaning and lining 1,544 LF of 16" water main, 1892. Needham to 222' north: Cleaning and lining 222 LF of 8" water main, 1893. This precedes scheduled roadway paving.	\$ 535,680	MWRA Loan	\$ 535,680				
Homer St - Comm to Walnut	Cleaning and lining 1,390 LF of 8" water main, 1886. Project linked to the Lowell Ave water main rehabilitation. Roadway will be paved after water main construction.	\$ 250,200	MWRA Loan	\$ 250,200				
Temple St	Cleaning and lining 3,600 LF of 8" water main, 1889. Deteriorated pipe condition discovered while performing pipe rehabilitation tie-ins on W. Newton hill. Roadway will be paved after water main construction.	\$ 680,000	MWRA Loan	\$ 648,000				
Lowell Ave - Crafts to Washington	Cleaning and lining 2,332 LF of 6" & 8" water main, 1877. This precedes scheduled roadway paving.	\$ 419,760	MWRA Loan	\$ 419,760				
Melrose St	Replace 2,100 LF of 6" water main with 8", 1876. This precedes scheduled roadway paving.	\$ 420,000	MWRA Loan	\$ 420,000				
Cherry St - Derby St to Washington St	Cleaning and lining 3,060 LF of 6" & 8" water main, 1876. Concrete panels in roadway.	\$ 550,800	MWRA Loan	\$ 550,800				
Webster St	Walham to Elm: Replace 960 LF of 6" water main with 8", 1877. Elm to Wolcott: Cleaning and lining 3,150 LF of 8" water main, 1932. This precedes scheduled roadway paving.	\$ 759,000	MWRA Loan	\$ 759,000				
Wolcott St - Webster to Ionia	Replace 1,150 LF of 6" water main with 8", 1905. This precedes scheduled roadway paving.	\$ 230,000	MWRA Loan	\$ 230,000				
Lowell Ave - Otis to Homer	Cleaning and lining 3,466 LF of 6" water main, 1877. Concrete panels in roadway. This precedes scheduled roadway paving.	\$ 623,880	MWRA Loan	\$ 623,880				
Needham St - Oak to Charlemon	Cleaning and lining 760 LF of 8" water main, 1880. This precedes upcoming TIP funded road reconstruction project.	\$ 136,800	MWRA Loan	\$ 136,800				
Linwood Ave	Crafts to Fair Oaks: Cleaning and lining 322 LF of 8" water main, 1877. Walnut to Watertown: Replace 1,074 LF of 6" water main with 8", 1890. This precedes scheduled roadway paving.	\$ 253,080	MWRA Loan	\$ 253,080				

RECEIVED  
 Newton City Clerk  
 \$ 253,080  
 David A. Olison, Clerk  
 \$ 136,800  
 2012 JAN 12 PM 2:15  
 Newton, MA 02439  
 #18-12

RECEIVED  
 Newton City Clerk  
 2012 JAN 12 PM 2:16  
 David A. Olson, CMAA  
 Newton, MA 02459

Walnut St - Crafts to Washington	Cleaning and lining 2,964 LF of 6" & 8" water main, 1876. This precedes scheduled roadway paving.	\$ 533,520	MWRA Loan	\$ 533,520				
Chestnut St - Oak to Linden	Replace 450 LF of 6" water main, 1889. Project linked to the Oak St water main rehabilitation project.	\$ 81,000	MWRA Loan	\$ 81,000				
Crafts St - Waltham to Washington	Cleaning and lining 6,862 LF of 6" & 8" water main, 1877. This precedes scheduled roadway paving which will occur after FY17.	\$ 1,235,160	MWRA Loan	\$ 1,235,160				
Walnut St - Homer to Boylston	Replace 120 water services from main to edge of sidewalk; This precedes upcoming TIP funded road reconstruction project.	\$ 180,000	MWRA Loan	\$ 180,000				
Lake Ave	Replace 4274 LF of 6" CI water main with 8", 1881. Increased diameter required for fire flow, per hydraulic model. This precedes scheduled roadway paving.	\$ 854,800	MWRA Loan	\$ 854,800			\$ 854,800	
Berwick Rd	Replace 835 LF of 6" CI water main with 8", 1903. Increased diameter required for fire flow, per hydraulic model. This precedes scheduled roadway paving.	\$ 167,000	MWRA Loan	\$ 167,000			\$ 167,000	
Crystal St	Replace 572 LF of 6" CI water main with 8", 1876. Increased diameter required for fire flow, per hydraulic model. This precedes scheduled roadway paving.	\$ 114,400	MWRA Loan	\$ 114,400			\$ 114,400	
Clyde St - Entire Road	Replace 1,050 LF of 4" & 6" water main with 8", 1880. This precedes scheduled roadway paving which will occur after FY17.	\$ 210,000	MWRA Loan	\$ 210,000			\$ 210,000	
Walnut Pl (Newtonville)	Replace 316 LF of 4" water main with 8", 1877. This precedes scheduled roadway paving.	\$ 63,200	MWRA Loan	\$ 63,200			\$ 63,200	
<b>TOTALS</b>		<b>\$ 8,298,280</b>		<b>\$ 8,298,280</b>	<b>\$ 2,273,640</b>	<b>\$ 2,163,680</b>	<b>\$ 2,419,560</b>	<b>\$ 1,409,400</b>

OTHER WATER FUNDING \$2,700,000 per year  
 5-YEAR WATER MAIN REHABILITATION PLAN 2013 TO 2017  
 Required to meet ISO fire flow standards, which are currently deficient.

PROJECT TITLE	PROJECT DESCRIPTION	EST PROJECT COST	ALLOCATION OF PROJECT COSTS					
			2013	2014	2015	2016	2017	
Water main upgrades required to meet ISO fire flow standards, which are currently deficient.	Washington Street	\$ 2,700,000	\$ 2,700,000					
	Chestnut Street	\$ 450,000		\$ 450,000				
	Broadway	\$ 250,000		\$ 250,000				
	Lowell Avenue	\$ 200,000		\$ 200,000				
	Adams Street	\$ 600,000		\$ 600,000				
	Charles St/Auburn Street	\$ 800,000		\$ 800,000				
	Pleasant Street	\$ 270,000		\$ 270,000				
	Linwood Avenue	\$ 450,000		\$ 450,000				
	Nevada Street	\$ 400,000		\$ 400,000				
	California Street	\$ 380,000		\$ 380,000				
	Walnut Street	\$ 1,200,000		\$ 1,200,000				
	Beacon St (Chestnut to Centre)	\$ 1,539,540		\$ 1,539,540				
	Tower Rd	\$ 100,000		\$ 100,000				
	Center St (Wash to Carlton @ Galen)	\$ 104,400		\$ 104,400				
	Waban St (Waban park to Hovey)	\$ 80,000		\$ 80,000				
	Elmwood St	\$ 112,200		\$ 112,200				
	Vernon St	\$ 346,680		\$ 346,680				
	Eldredge St	\$ 321,200		\$ 321,200				
	Lyman St (Summer easterly 312 LF)	\$ 62,400		\$ 62,400				
	Parker St (Cypress to Boylston)	\$ 517,680		\$ 517,680			\$ 517,680	
	Ward St (Elismore to Morseland)	\$ 167,200		\$ 167,200			\$ 167,200	
	Waban Ave (Nehoiden to Collins)	\$ 117,200		\$ 117,200			\$ 117,200	
	Collins Rd (Beacon to Fenwick)	\$ 226,800		\$ 226,800			\$ 226,800	
	Mill St	\$ 702,000		\$ 702,000			\$ 702,000	
	Deatham St (Brookline to W. Roxbury)	\$ 471,600		\$ 471,600			\$ 471,600	
	Langdon Ave (Sunny to Cabot)	\$ 188,800		\$ 188,800			\$ 188,800	
	Woodcliff Rd (Centre to Boylston)	\$ 183,200		\$ 183,200			\$ 183,200	
	Grafton St	\$ 124,020		\$ 124,020			\$ 124,020	
	Totals	\$ 13,064,920	\$ 2,700,000	\$ 5,000,000	\$ 2,666,420	\$ 2,698,500	\$ 2,698,500	\$

#18-12

2012 JAN 12 PM 2:16  
 RECEIVED  
 Newton City Clerk  
 David A. Oison, CMC  
 Newton, MA 02459



# 2012 Roads Program with Unlined Water Mains

City of Newton, Massachusetts

WATERTOWN

WESTON

To view this map in color  
please go to the on-line  
Friday packet or the  
Committee's web page  
WELLESLEY

at <http://www.newtonma.gov/Aldermen/index.asp>

BROOKLINE







BOSTON

CITY OF NEWTON, MASSACHUSETTS  
Mayor - Setti D. Warren  
GIS Administrator - Douglas Greenfield

Map Date: January 19 2012

## Legend

-  Lined Water Mains
-  Unlined Water Mains - Over 100 Years Old
-  Unlined Water Mains - Less Than 100 Years Old
-  2012 Roads Program

0 0.25 0.5 1 1.5 Miles



CITY OF NEWTONIN BOARD OF ALDERMEN**RESOLUTION**

January 23, 2012

BE IT RESOLVED that having convened in an open meeting on January 23, 2012, the Board of Aldermen of the City of Newton, in accordance with its charter, by-laws and ordinances, has voted to authorize the Superintendent of Schools to submit to the Massachusetts School Building Authority the Statement of Interest Form dated January 11, 2012 for the Newton South High School located at 140 Brandeis Road, Newton Centre, MA 02459, which describes and explains the following deficiencies and the priority category(s) for which an application may be submitted to the Massachusetts School Building Authority in the future; Priority 7, replacement of inadequate science labs in order to provide for a full range of science programming. The City hereby further specifically acknowledges that by submitting this Statement of Interest Form, the Massachusetts School Building Authority in no way guarantees the acceptance or the approval of an application, the awarding of a grant or any other funding commitment from the Massachusetts School Building Authority, or commits the City of Newton to filing an application for funding with the Massachusetts School Building Authority.

Under Suspension of Rules  
RESOLUTION Approved  
23 yeas 0 nays 1 absent (Ald. Schwartz)

  
(SGD) LINDA FINUCANE, Acting City Clerk

CITY OF NEWTON  
IN BOARD OF ALDERMEN

2012

ORDERED:

That in accordance with the recommendation of the Finance Committee through its Chairman, Alderman Leonard J. Gentile, His Honor the Mayor is hereby authorized to solicit bids and enter into a contract for school bus transportation services for a period of five (5) years in accordance with Massachusetts General Law Chapter 30B, Section 12.

Under Suspension of Rules  
Readings Waived and Approved

(SGD) DAVID A. OLSON  
City Clerk

(SGD) SETTI D. WARREN  
Mayor

Date: \_\_\_\_\_

CITY OF NEWTON  
IN BOARD OF ALDERMEN

2012

ORDERED:

That, in accordance with the recommendation of the Programs and Services Committee through its Chairman Amy Mah Sangiolo and Finance Committee through its Chairman Leonard J. Gentile, the sum of seventy-five thousand dollars (\$75,000), be and is hereby appropriated from Fee Cash to be expended under the direction and control of the Veterans' Services Agent, for the purpose of supplementing the Veterans' Benefits account:

FROM:	Free Cash (01-3497).....	\$75,000
TO:	Veteran Benefits (0150301-5709).....	\$75,000

(SGD) DAVID A. OLSON  
City Clerk

(SGD) SETTI D. WARREN  
Mayor

Date \_\_\_\_\_

CITY OF NEWTON  
IN BOARD OF ALDERMEN

2012

ORDERED:

That for purposes of accelerating the rehabilitation of the City's water mains, there be and hereby is appropriated and authorized to be borrowed under and pursuant to Chapter 44, Section 8(J) and (6) of the General Laws, as amended and supplemented, or any other enabling authority, the sum of thirteen million six hundred two thousand dollars (\$13,602,000) through a series of ten one million three hundred sixty thousand two hundred dollar loans from FY12 to FY21. Said borrowing is authorized only through the Massachusetts Water Resources Authority interest free loan program.

Under Suspension of Rules  
Readings Waived and Approved

(SGD) DAVID A. OLSON  
City Clerk

(SGD) SETTI D. WARREN  
Mayor

Date\_\_\_\_\_

CITY OF NEWTON

IN BOARD OF ALDERMEN

2012

ORDERED:

That, in accordance with the recommendation of the Finance Committee through its Chairman Leonard J. Gentile, the spending level of the Fiscal Year 2012 Sidewalk/Curb Betterment Revolving Account is hereby increased from two hundred thousand dollars to five hundred thousand dollars with the condition that spending does not exceed collected revenue.

Under Suspension of Rules  
Readings Waived and Approved

(SGD) DAVID A. OLSON  
City Clerk

(SGD) SETTI D. WARREN  
Mayor

Date: \_\_\_\_\_

CITY OF NEWTON  
IN BOARD OF ALDERMEN

2012

ORDERED:

That, in accordance with the recommendation of the Finance Committee through its Chairman Leonard J. Gentile, the following requests for abatement of sewer betterment assessment charges be and are hereby approved:

**BOARD ORDER #110-03(2)**

<b>S-B-L</b>	<b>OWNER/ADDRESS</b>	<b>BK./PG.</b>	<b>AMT</b>
81-1-11	Thomas F. & Louise L. Weiner 580 Dedham St	27204/150	\$3,367.25
81-1-12	Denning E. Dahl & Debra J. Small 572 Dedham St	30372/526	\$3,278.06
81-1-13	Alan C. & Gail E. Epstein 564 Dedham St	12961/707	\$3,184.42
81-1-14	Lawrence T. Perera Kurt F. Somerville, Trs. 146 Beverley Rd Trust 556 Dedham St	30689/509	\$3,384.57
81-10-7	Richard S. & Lynn H. Raisman Raisman Realty Trust 8 Meadowbrook Rd	33289/239	\$99.98

**Board Order #111-03(2)**

<b>S-B-L</b>	<b>OWNER/ADDRESS</b>	<b>BK./PG.</b>	<b>AMT</b>
43-28-13	John M. & Karen E. Reilly 191 Grove St	28841/102	\$80.00

**Board Order #58-11(2)**

<b>S-B-L</b>	<b>OWNER/ADDRESS</b>	<b>BK./PG.</b>	<b>AMT</b>
54-30-08	Anne Sullivan 3 Bowdoin Street	13957-197	\$3,159.75
54-30-14	Milton & Henrica Bordwin 87 Hillside Road	10738/121	\$2,097.25

Under Suspension of Rules  
Readings Waived and Adopted

(SGD) DAVID A. OLSON  
City Clerk

(SGD) SETTI D. WARREN  
Mayor

Date \_\_\_\_\_