

CITY OF NEWTON
IN BOARD OF ALDERMEN
PUBLIC FACILITIES COMMITTEE AGENDA

WEDNESDAY, JUNE 6, 2012

Room 209
7:00 PM

ITEMS SCHEDULED FOR DISCUSSION:

Public hearing assigned for June 6, 2012:

#149-12 JANE MADDOX petitioning for a sewer main extension to be constructed in DUFFIELD ROAD from an existing sewer manhole located in Duffield Road 195'+ southerly to a proposed sewer manhole in Duffield Road. (Ward 4) [05-15-12 @ 4:22 PM]

PETITIONER TO PAY ENTIRE COST

Public Hearing assigned for June 6, 2012:

#126-12 HIS HONOR THE MAYOR requesting that a portion of CHRISTINA STREET be laid out, graded, and accepted as a PUBLIC WAY from Needham Street to the property line at 90 Christina Street, (a distance of 1,020') to be the width of 40'. (Ward 8) [04-30-12 @ 5:09 PM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#144-05(3) COMMUNITY PRESERVATION COMMITTEE recommending the appropriation of one hundred thirty-four thousand dollars (\$134,000) to the Department of Public Works for specifications and construction to restore the City-owned Civil War Monument located in Newton Cemetery, as described in the proposal submitted by the Department of Public Works Engineering Division and the Planning and Development Department. [04/30/12 @ 11:53 AM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#160-12 HIS HONOR THE MAYOR requesting authorization to appropriate the sum of four million two hundred thirty-nine thousand eight hundred seventy-eight dollars (\$4,239,878) from bonded indebtedness for the purpose of funding Phase 1 (Project Area 1) of the proposed 11-year Underground Infrastructure Strategic Improvement Plan as prepared by the Utilities Division. [05/14/12 @ 4:05 PM]

The location of this meeting is handicap accessible, and reasonable accommodations will be provided to persons requiring assistance. If you have a special accommodation need, please contact the Newton ADA Coordinator Trisha Guditz, 617-796-1156, via email at TGuditz@newtonma.gov or via TDD/TTY at (617) 796-1089 at least two days in advance of the meeting date.

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#133-12 HIS HONOR THE MAYOR requesting authorization to transfer the sum of sixty-seven thousand one hundred thirty-six dollars (\$67,136) from the Water Enterprise Funds to the Mass Water Resource Authority Assessment as follows:

- \$40,000 from Work by Other Departments
- \$20,000 from Hydrants & Hydrant Parts
- \$7,136 from Current Year Reserve [04/30/12 @ 5:08 PM]

ITEMS NOT SCHEDULED FOR DISCUSSION:

REFERRED TO PROG & SERV AND PUBLIC FACILITIES COMMITTEES

#170-12 ALD. SANGIOLO, BAKER, BLAZAR, JOHNSON, and YATES requesting the creation of an ordinance to govern the naming of public assets of the City, including the interior and exterior features of public buildings, lands, and water bodies of the City, as well as any public facilities and equipment associated with them, all to serve the best interests of the City and to insure a worthy and enduring legacy for the City's physical facilities and spaces, including appropriately honoring historic events, people, and places. [05/29/12 @ 1:34 PM]

Public hearing to be assigned for June 20, 2012:

#169-12 NATIONAL GRID petitioning for a grant of location to install and maintain 100'± of 4" gas main in CARLSON AVENUE, from the existing 4" gas main at House #20 southerly to Dorothy Road and 300'± of 4" gas main in DOROTHY ROAD from the proposed 4" gas main at Carlson Avenue to 34 Dorothy Road. [05/17/12 @ 1:19 PM]

Public hearing to be assigned for June 20, 2012:

#168-12 NSTAR ELECTRIC petitioning for a grant of location to install one new manhole and total of 932'± of conduit in the following locations in COLLEGE ROAD:

- Install 205'± of conduit in a northeasterly direction from existing Manhole 22637 located 240' southwest of Quincy Road .
- Install 727'± of conduit in a northeasterly direction beginning at a point 75' northeast of Quincy Road.
- Install one new manhole in College Road to be located in front of 72 College Road. [05/21/12 @ 3:30 PM]

Public hearing assigned for June 20, 2012:

#148-12 NATIONAL GRID petitioning for a grant of location to install and maintain a 50" H x 36" W x 17" D utility box (traffic box) to be located on OAK STREET at the proposed regulator station at 81 Oak Street. (Ward 5) [05/11/12 @ 2:14 PM]

Public hearing assigned for June 20, 2012:

- #147-12 NATIONAL GRID petitioning for a grant of location to install and maintain a 50” H x 36” W x 17” D utility box (traffic box) at the HOMER STREET and GRAFTON STREET intersection at the existing regulator station. (Ward 6)
[05/11/12 @ 2:14 PM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #115-12 HIS HONOR THE MAYOR requesting authorization to appropriate the sum of six million seven hundred fifty thousand dollars (\$6,750,000) from bonded indebtedness for the purpose of funding construction and administration of renovations and additions to F.A. Day Middle School. [04-09-12 @ 3:40 PM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #114-12 HIS HONOR THE MAYOR requesting authorization to appropriate the sum of three hundred thousand dollars (\$300,000) from bonded indebtedness for the purpose of funding Phase I of a multi-phase project for energy efficiency upgrades at multiple buildings. [04-09-12 @ 7:04 PM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #108-12 HIS HONOR THE MAYOR requesting authorization to appropriate the sum of three hundred twenty thousand dollars (\$320,000) from bonded indebtedness for the purpose of funding design and Phase I construction and administration for replacement of a portion of the roof and repair of exterior masonry at the welding shop at the Crafts Street Garage. [04-09-12 @ 3:40]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #107-12 HIS HONOR THE MAYOR requesting authorization to appropriate the sum of two hundred fifty-two thousand dollars (\$252,000) from bonded indebtedness for the purpose of funding the design and repair of masonry and related surfaces at the Public Works Utilities Building. [04-09-12 @ 3:40]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #106-12 HIS HONOR THE MAYOR requesting authorization to appropriate the sum of one hundred sixty thousand dollars (\$160,000) from bonded indebtedness for the purpose of purchasing a street sweeper. [04-09-12 @ 3:39]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #104-12 HIS HONOR THE MAYOR requesting authorization to appropriate the sum of three hundred thousand dollars (\$300,000) from bonded indebtedness for the purpose of design and installation of an accessible ramp and renovations to the City Hall Veterans’ Wing. [04-09-12 @ 2:48 PM]

#99-12 ALD. LAREDO, ALBRIGHT, CROSSLEY & KALIS requesting a discussion with His Honor the Mayor regarding the creation of a long-range master plan (20-25 years) regarding the means, methods, timing, and coordination to address the City's complete infrastructure needs, including but not limited to school buildings, fire stations, other municipal buildings, streets, sidewalks, trees, playgrounds and other recreational facilities, water, stormwater, and sewer systems, and all other facilities and infrastructure identified in the city's recent capital assessment. The master plan should be comprised of specific plans from individual departments and at a minimum, the master plan should (a) identify those infrastructure needs and (b) present a phased plan, with identifiable funding sources for meeting those needs. [04-04-12 @ 10:30 PM]

#98-12 ALD. SALVUCCI AND CICCONE requesting an update on the new water meter installation project and information on how the meters and related equipment are functioning. [03-27-12 @ 9:06 AM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#54-12 ALD. SALVUCCI, BLAZAR AND FULLER requesting the creation of a revolving fund into which 50% of all betterment income shall be deposited to be used exclusively for individual requests for betterments. [02/02/12 @ 10:21 AM]

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]

#418-11 ALD. CROSSLEY, HESS-MAHAN, LINSKY AND SALVUCCI requesting a report from the administration on the status of a strategy to meet the City's obligation as a Department of Energy Resources Green Community to reduce municipal energy consumption by 20% over five years, and how that strategy is incorporated into the capital improvement plan. [12/08/11 @ 4:09 PM]

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]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #383-11(4) HIS HONOR THE MAYOR recommending that Section 29-80 (b)(1) of the City of Newton Revised Ordinances, 2007 be amended by revising the stormwater rates as follows: single-family residences \$25 per year, two-family residences \$37.50 per year, and multi-family (3 units or more), commercial, industrial, and institutional properties (to include non-profits) would be charged at a rate of \$25 per Equivalent Residential Unit of 2,600 square feet of impervious surface on the property to take effect on July 1, 2012. [04-09-12 @ 2:39 PM]
- #352-11 ALD. JOHNSON & SCHNIPPER requesting a discussion with the Utilities Department regarding the City of Newton's current water billing practices. [10/14/11 @ 2:31 PM]
- #174-11 ALD. DANBERG AND BLAZAR requesting a raised device on Cypress Street near Bow Road recommended by the Traffic Engineer and approved by the Traffic Council (TC22-11) on May 26, 2011. [05-27-11 @ 10:53 AM]
- #173-11 ALD. DANBERG AND BLAZAR requesting a raised crosswalk on Cypress Street in the vicinity of 280 Cypress Street, in association with modifications to the Bowen Elementary School entrance, as approved on May 26, 2011 in Traffic Council (TC20-11), and to be paid for through MassDOT's Safe Routes to School Infrastructure Program. [05-27-11 @ 10:53 AM]
- #172-11 ALD. CROSSLEY, FULLER AND SCHNIPPER requesting discussion with the Utilities Division of the Public Works Department regarding the identification of storm water inflow connections to the sewer system, so as to begin the process of systematically eliminating such illegal connections, including notifications to property owners, educational materials, requirements for corrective actions and technical and financial assistance that may be available from the City in order to facilitate removal of inflow connections. [05/26/11 @3:33 PM]
- #139-11 ALD. LINSKY, DANBERG & SALVUCCI proposing that §26-71, 26-72 and 26-73, **Sidewalk construction requested by owners, Materials for sidewalk construction, and New curbing installation**, respectively, be amended to extend participation in the betterment program to property owners who voluntarily pay the residual 50% of the costs over time in addition to the 50% initial payment provided under the ordinance. [04-27-11 @9:38 AM]
- #138-11 ALD. CROSSLEY AND SCHNIPPER requesting a report from the Department of Public Works regarding the energy use and maintenance costs for the City's streetlights and gaslights and costs/payback associated with recommended energy efficiency measures. [04-21-11 9:08 AM]

REFERRED TO PS&T AND PUBLIC FACILITIES COMMITTEE

- #41-11 ALD. JOHNSON, LENNON AND DANBERG requesting discussion of the elimination, except during snow emergencies, of the overnight parking ban which is in effect from November 15 through April 15. [01/18/11 @ 9:00 PM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #311-10(A) HIS HONOR THE MAYOR requesting an appropriation in the amount of three million three hundred thirty-five thousand dollars (\$3,035,000) from bonded indebtedness for the purpose of funding the FY 2011 Capital Improvement Plan projects as follows: [11/29/ 10 @ 3:23 PM]

Architectural Design and Engineering/ Next Scheduled Fire Station \$400,000
A-2 - HELD 6-0 \$270,000 for final design bidding and construction admin on 12/08/10

REFERRED TO PROG & SERV AND PUBLIC FACILITIES COMMITTEES

- #245-10 ALD. SCHNIFFER AND SANGIOLO requesting discussion with National Grid regarding the possible damage to trees as a result of gas leaks. [09/01/10 4:00 PM]

- #244-10 ALD. SALVUCCI requesting discussion with the Utilities Director and the Public Works Commissioner regarding the possibility of installing second water meters for outside irrigation. [08/17/10 @ 12:18 PM]

- #223-10 ALD. YATES & ALBRIGHT requesting updates on the status of the reconstruction of the Needham/Newton Street corridor, which include details on the reconstruction funding, plans for the revitalization of the area, and plans for the implementation of transportation improvements. [07/15/10 @ 1:02 PM]

- #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]

- #175-09 PUBLIC FACILITIES COMMITTEE requesting monthly updates from the Department of Public Works on the Commonwealth Avenue project. [06-03-09 @ 10:30 PM]

- #253-07 ALD. LINSKY ALBRIGHT, JOHNSON, HARNEY, SANGIOLO, SALVUCCI, MANSFIELD, BURG, SCHNIFFER 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. [08/07/07 @ 3:12 PM]
- (f) establishment of a committee to provide oversight for public building construction and renovation during all phases of planning, design and construction.

#385-07

ALD. SCHNIPPER AND GENTILE updating the Public Facilities Committee on the progress of the Newton North High School Project. [11/21/07 @ 10:23 AM]

Respectfully submitted,

Anthony J. Salvucci, Chairman



City of Newton

PETITION FOR DRAIN AND SEWER

MAY 14, 2012

To THE BOARD OF ALDERMEN:-

The undersigned believing that the public convenience and the public health require it, respectfully petition that a main drain and common sewer be constructed in

DUFFIELD ROAD

Insert street or way, or private lands, give names of owners.

from CAUSEWAY (LAND OF CITY OF NEWTON)

to 25 DUFFIELD ROAD

in that part of Newton called AUBURNDALE

Do not write here. Binding margin!

<i>Signatures of petitioners here:</i>	ADDRESSES
<i>James Madala</i>	25 DUFFIELD ROAD

2012 MAY 15 PM 4:02
David Olson, Clerk
Newton, MA 02459

RECEIVED
Newton City Clerk

In Board of Aldermen,
Referred to Committee on Public Works

Clerk.



SETTI D. WARREN
MAYOR

City of Newton, Massachusetts
Office of the Mayor

#126-12

Telephone
(617) 796-1100

Facsimile
(617) 796-1113

TDD/TTY
(617) 796-1089

E-mail
swarren@newtonma.gov

April 30, 2012

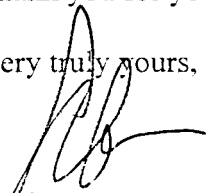
Honorable Board of Aldermen
Newton City Hall
1000 Commonwealth Avenue
Newton, MA 02459

Ladies and Gentlemen:

I write to request that your Honorable Board docket for consideration a request to require that due to public necessity and convenience a portion of Christina Street be hereby laid out and accepted as a public street or way of the City of Newton, and further that an easement for all public way purposes as described on the attached Board Order with right to slope or bank on land adjoining for support of street be taken.

Thank you for your consideration of this matter.

Very truly yours,


Setti D. Warren
Mayor

RECEIVED
Newton City Clerk
2012 APR 30 PM 5:09
David A. Olson, CMC
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

April 18, 2012

To: Mayor Setti D. Warren

From: David F. Turocy, Commissioner Public Works

Via: Robert R. Rooney, Chief Operating Officer

Subject: Public Way Layout of a Portion of Christina Street

Christina Street, from Needham Street to the property line at #90 Christina Street, approximately 1,020 linear feet long, is currently not laid out as a public way. Christina Street from #90 to Wallace Street is a public way. Public Works has received a petition from the abutting property owners for the City to take this private portion of Christina Street as a public way.

The Christina Street roadway configuration was never laid out as a private way and, according to our research, is currently owned by the abutters. The City currently has a 20 foot wide right of way easement, approximately in the center of the roadway, formally used for access to water works facilities along the Charles River. The proposed roadway plan has a layout width of 40 feet, and is approximately 1,020 feet long. This would make Christina Street a public way in its entirety.

The reconstruction of Needham Street project proposes modifications to the Needham Street/ Christina Street intersection. These modifications are proposed to make this intersection, along with the Oak Street intersection, safer for vehicles, bicycles and pedestrians. The Needham Street project requires work within Christina Street. The project may also require traffic detours onto Christina Street. The project is simplified if Christina Street is taken by the City as a public way prior to project construction.

The roadway, as it now exists, meets the engineering design and construction standards of the city. No additional roadway construction is required nor is any additional funding requested. All modifications to the Needham Street/Christina Street intersection will be funded by the Needham Street project.

Should this proposed roadway layout be accepted by the Board of Aldermen, the layout plan will be filed with the Middlesex Registry of Deeds.

Thank you for your consideration and please docket this request with the Board of Aldermen.

Sincerely,

David F. Turocy
Commissioner

cc: Robert Waddick, Law Department
Louis M. Taverna, P.E., City Engineer

DRAFT

XXX – XX
Page 1 of 3

CITY OF NEWTON
IN BOARD OF ALDERMEN

May, _____, 2012

PUBLIC WAY LAYOUT: CHRISTINA STREET (PORTION)

WHEREAS, in the opinion of the Board of Aldermen of the City of Newton, the public necessity and convenience require that the following way should be laid out, graded and accepted:

CHRISTINA STREET, from Needham Street easterly a distance of approximately one thousand twenty (1,020) feet to the boundary of the existing public way portion of Christina Street shown as “CHRISTINA STREET 1931 LAYOUT” on a plan entitled “CITY OF NEWTON MASSACHUSETTS, CHRISTINA STREET LAYOUT AND ACCEPTANCE PLAN” dated February 13, 2012, by Louis M. Taverna, P.E., City Engineer, as Plan No. T44-38907; and

WHEREAS, said Board has appointed a time for a public hearing and has caused a notice thereof and of its intention in the matter to be given and said hearing has been held, it is therefore

ORDERED, that a portion of Christina Street is hereby laid out and accepted as a public street or way of the City of Newton, as shown on said plan; and it is further

ORDERED, that an easement for all public way purposes in the following described parcel of land with right to slope or bank on land adjoining for support of street, be and the same are hereby taken.

DESCRIPTION OF LAND TAKEN

1. Said easement parcel is shown as “PARCEL A” on the plan described above, which plan is to be recorded at the Middlesex South Registry of Deeds with a copy of this order.

So far as is known to the Board, the owners of parcels over which an easement in said land is taken for the purpose of a public street or way are set out below. The Lot Numbers, as shown in the records of the Newton Assessors; the street addresses; and the references to the parcels as they appear in the records of the Middlesex South Registry of Deeds, are also included below.

<u>LOT NUMBERS</u>	<u>OWNERS/STREET ADDRESSES</u>	<u>DEED REFERENCES</u>
83030 0007	Citizens for Affordable Housing in Newton Development Organization, Inc. 90 Christina Street	Book 41617 Page 62
83030 0007A	Fiona Tam 90-94 Christina Street, Unit 92A	Book 41625 Page 187
83030 0007B	George J. Cooke and Ruth E. Rosenblatt 90-94 Christina Street, Unit 92B	Book 41105 Page 492
83030 0007C	Zoya Komarovsky and Eugene Komarovsky 90-94 Christina Street, Unit 94A	Book 41216 Page 69
83030 0007D	Yuk Ling Tam 90-94 Christina Street, Unit 94B	Book 41624 Page 526
83030 0009	NRC, Inc. 56 Christina Street	Book 13004 Page 208
83030 0011	300 Needham Street LLC 300 Needham Street	Book 45475 Page 416
83031 0025	Angela C. Maffeo, Trustee of the John Capobianco Trust 25-27 Christina Street	Book 14243 Page 402
83031 0026	BHX, LLC, Trustee of 320 Needham Realty Trust 320 Needham Street	Book 31271 Page 299 Book 31271 Page 301

The monetary damages which are hereby awarded to the persons whose property has been taken as a result of this order are NONE.

There shall be no expense to the City of Newton in connection with the layout and acceptance of the portion of Christina Street hereunder and there shall be no betterment assessments to the abutters.

In accordance with General Laws Chapter 79, Section 1, it is further

ORDERED, that the trees upon and structures affixed to said affected land, if any, are taken.



Setti D. Warren
Mayor

City of Newton, Massachusetts
Department of Planning and Development
1000 Commonwealth Avenue Newton, Massachusetts 02459

#144-05(3)
Telephone
(617) 796-1120
Telefax
(617) 796-1142
TDD/TTY
(617) 796-1089
www.newtonma.gov

Candace Havens
Director

Community Preservation Committee FUNDING RECOMMENDATION

date: 30 April 2012
from: Community Preservation Committee
to: Honorable Board of Aldermen
about: Recommended funding for **CIVIL WAR MONUMENT**

PROJECT GOALS & ELIGIBILITY

This project will restore the City-owned monument in Newton Cemetery, erected in 1864 to commemorate the sacrifice of Newton soldiers' lives in the Civil War. The monument's condition has deteriorated markedly since the original 2005-06 assessment supported with CPA funds. The Community Preservation Committee accepted this funding proposal off-cycle based on the sponsoring departments' presentation of strong evidence that another winter might cause additional serious damage, which could significantly increase the cost of restoring the monument.

This recommendation relies on the findings made for the CPC's March 2005 funding recommendation that the monument is eligible for funding under the Community Preservation Act, and that its restoration is consistent with priorities identified in Newton's *Community Preservation Plan* and *Comprehensive Plan*.

RECOMMENDED FUNDING

On 24 April 2011 by a unanimous vote of 7-0 (members Wally Bernheimer and Dan Green absent), the Community Preservation Committee recommended that total funding of \$134,000 be appropriated to the control of the Commissioner of Public Works for this project. All funds should be drawn from the Community Preservation Fund's fund balance designated for historic resources and should be counted 100% in that category.

Funds may be used for all eligible purposes included implicitly or explicitly in the following summary budget:

CIVIL WAR MONUMENT RESTORATION

Project Budget	
Project management: Engineering Division, Dept. of Public Works staff to oversee contracted design services: to manage bidding, contracting & site work for construction	\$2,000
consulting services: design & specifications	\$12,000
Construction	\$120,000
Total CPA funding recommended:	\$134,000

(continued on p. 2)

website www.newtonma.gov/cpa
contact Alice E. Ingerson, Community Preservation Program Manager
email aingerson@newtonma.gov phone 617.796.1144

SPECIAL ISSUES CONSIDERED BY THE CPC

Ordinarily, the Committee prefers to base its construction funding recommendations on estimates informed by a final design or specifications. However, in this case it is recommending funding for design and construction simultaneously, with the intention of allowing all restoration work to be completed before the monument must weather another winter.

ADDITIONAL RECOMMENDATIONS

1. Funds should be appropriated to the control of the Engineering Division in the Department of Public Works, with the project engineer designated as the project manager.
2. The historic preservation staff of the Planning and Development Department will provide additional advice or assistance as requested by the project manager.
3. The project manager will provide in-person reports to the Community Preservation Committee on (a) the results of the project's design phase and (b) construction bidding, prior to the start of work at the site, and will provide the Committee with both in-person and written reports on the project's final results within 1 month of project completion.
4. Both City departments above will collaborate with the CPC, the Newton Veterans Department, Newton Cemetery, and other appropriate Newton organizations or agencies to publicize the project and to re-dedicate the restored monument in 2014, on or prior to the 150th anniversary of its original dedication.
5. Any portion of the Community Preservation Fund grant not used for the purposes stated herein will be returned to the Newton Community Preservation Fund.

KEY OUTCOMES

The Community Preservation Committee will evaluate this project based on the completion of all planned work:

1. prior to May 2014
2. for no more than the total funding recommended, and if possible, for less

ATTACHMENTS

(delivered to the clerks of the Programs & Services and Finance Committees)

- draft Board order
- proposal & supporting documents, including letters of support & PowerPoint presentation
- project web page: www.newtonma.gov/gov/planning/cpa/projects/cityhall.asp#Civil-War-Monument

This page links to the full text of major documents for this project, including the 2005-06 CPC recommendation and Board order for an initial assessment and restoration recommendations.

CITY OF NEWTON
IN BOARD OF ALDERMEN

?? May, 2012

ORDERED:

That, in accordance with the recommendations of the Community Preservation Committee (CPC) through its Chairman, Leslie Burg; **the Public Facilities Committee through its Chairman Alderman Anthony Salvucci**; and the Finance Committee through its Chairman Alderman Leonard J. Gentile, the sum of one hundred thirty-four thousand dollars (\$134,000) be appropriated from the fund balances & reserves of the Community Preservation Fund as shown below, and expended under the direction of the Department of Public Works to restore the municipal Civil War Monument in Newton Cemetery at 791 Walnut Street, as detailed in the CPC's April 2012 funding recommendation to the Board of Aldermen.

From:	CPA historic resources fund balance (21-3321B)	\$134,000
To:	Civil War Monument Restoration (21?? -52409)	\$134,000

Department of Planning and Development



Community Preservation Committee

4/24/12



Civil War Monument Restoration

Monument Historical Background



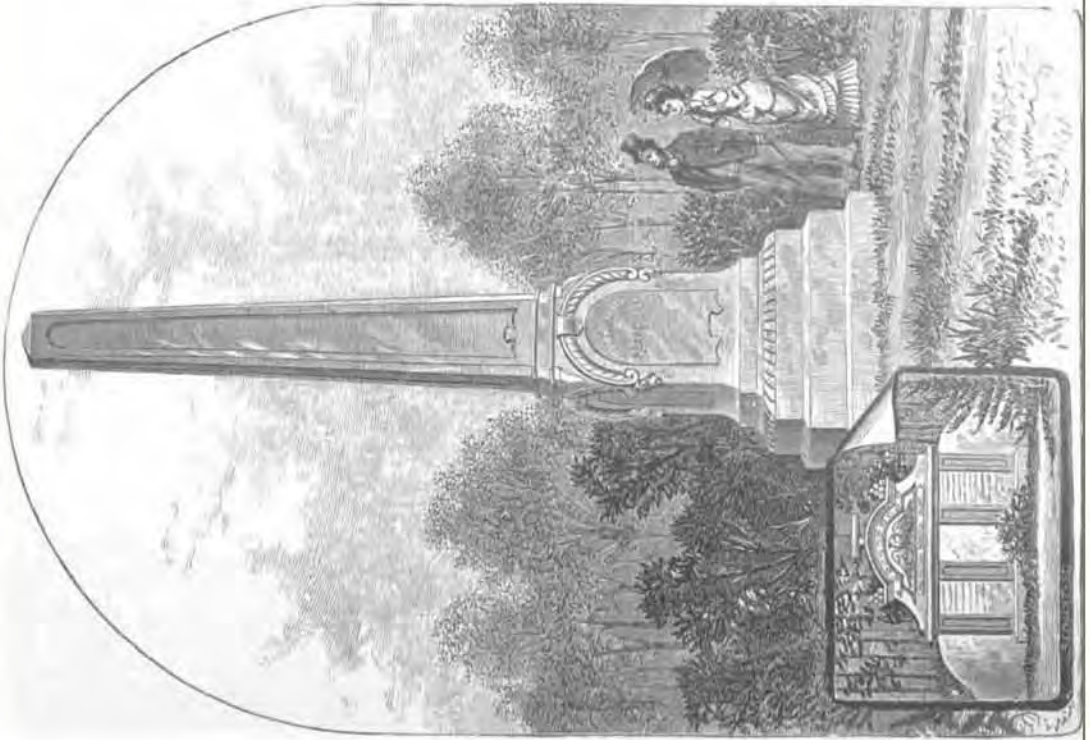
- By mid-19th, century Newton's municipal burying grounds were reaching capacity. As a consequence, the Newton Cemetery was founded 1855 as non-denominational cemetery
- In 1857, in an effort to help support the cemetery the Town of Newton purchased 60 disparate plots
- In 1861, the Civil War begins, numerous Newton residents enlist, many in Co. K of the 32nd Massachusetts regiment
- In 1861-62, 24 Newton soldier's died with many more in 1863 including 5 at the Battle of Gettysburg
- On August 7, 1863, the Town grants a citizen committee the authority to fundraise and erect a monument in Newton Cemetery

Monument Historical Background Continued



- The Monument project became a *cause celebre* in Newton, prompting over 1200 donors to contribute funds, and over 1100 public school children to contribute a dime each to the cause
- Chester Mitchell of the Mitchell Granite Company in Quincy was selected to design and construct the monument
- On February 12, 1864, the Town exchanged the 60 plots for one Town-owned parcel for the monument site
- The Soldiers' Monument was dedicated on July 23, 1864, in a ceremony marked by songs, poems, speeches, and sermons. Rev. S.F. Smith, composer of the song "My Country Tis of Thee" wrote a poem and a song for the occasion

Monument Historic Images



Monument Historic Images Continued



Monument Preservation Concerns



- Erosion and freeze/thaw have pushed the entablature away from the hillside and broken and cracked sections of stone, pushing different sections into or away from each other
- The iron pins holding sections together are rusting and may have expanded to the point where they crack the stone
- The Newton Cemetery removed the canon and top of the entablature to prevent their falling, but the monument still leans substantially
- The Newton Cemetery has also temporarily braced the structure, but as time goes on more and more pressure is exerted on it
- If not restored, the monument will continue to degrade and presents a safety hazard to anyone who visits it

Monument Existing Condition



Monument Existing Condition



Monument Existing Condition



Monument Existing Condition



Monument Restoration Plan



- Disassemble the monument and remove the iron pins
- Excavate the area around the monument and remove the dry-laid stone retaining wall at the rear
- Construct a new retaining wall and drainage to secure the monument and prevent erosion
- Have stone conservator clean the monument to remove biological growth, as well as use adhesive and non-iron pins to repair cracks and broken pieces
- Reassemble the monument and secure it to the new retaining wall

Monument Restoration Budgets



- Three timelines options A, B, and C.
- Option A \$134,000, involves having the design and construction budgets approved together to save time and avoid winter damage. A is the recommended option
- Option B \$154, 000, involves having the design and construction budgets approved separately and assumes the monument will survive another winter intact. B is not recommended due to the potential for further damage to the monument and as a safety hazard to visitors
- Option C \$166,000 involves a three-phase approach having the deconstruction, design, and construction budgets approved separately to avoid winter damage. C is not recommended due to the possibility of not being completed on time and is the most expensive option

Timeline and Budget A: \$134,000



Steps (for a project) or Projects (for a multi-project program)	Assistance Required <i>(fundraising, permits, etc.)</i>	Start <i>season/year</i>	Finish <i>season/year</i>	Cost <i>estimate</i>
1 Public hearing and CPC vote on design and construction funds	Collaboration of Engineering and Planning staff	April, 2012	April, 2012	\$0
2 Board referral, Board committee meetings and Board vote	Collaboration of Engineering and Planning staff	May, 2012	June, 2012	\$1,000
3 Funds available and selection of restoration design contractor by Planning and Engineering	Collaboration of Engineering and Planning staff	June, 2012	July, 2012	\$1,000
4 Design contractor completes restoration plans	Collaboration of Engineering and Planning staff	July, 2012	August, 2012	\$12,000
5 Bidding of restoration work	Collaboration of Engineering and Planning staff	August, 2012	September, 2012	\$0
6 Completion of restoration	Collaboration of Engineering and Planning staff	October, 2012	November, 2012	\$120,000

Timeline and Budget B: \$154,000

Steps (for a project) or Projects (for a multi-project program)	Assistance Required <i>(fundraising, permits, etc.)</i>	Start <i>season/ year</i>	Finish <i>season/ year</i>	Cost <i>estimate</i>
1 Phase I Public hearing and CPC vote on design funds	Collaboration of Engineering and Planning staff	April, 2012	April, 2012	\$0
2 Board referral, Board committee meetings and Board vote	Collaboration of Engineering and Planning staff	May, 2012	June, 2012	\$1,000
3 Funds available and selection of restoration design contractor by Planning and Engineering	Collaboration of Engineering and Planning staff	June, 2012	July, 2012	\$1,000
4 Designer completes restoration plans	Collaboration of Engineering and Planning staff	August, 2012	September, 2012	\$12,000
5 Phase II Public hearing and CPC vote on construction funds	Collaboration of Engineering and Planning staff	October, 2012	November, 2012	\$0
6 Board referral, Board committee meetings, Board vote, and funds available	Collaboration of Engineering and Planning staff	November, 2012	January, 2013	\$0
7 Assume monument survives winter without intervention	Collaboration of Engineering and Planning staff	December, 2012	March, 2013	\$0
8 Bidding of restoration contract and selection of contractor	Collaboration of Engineering and Planning staff	March, 2013	April, 2013	\$0
10 Restoration complete	Collaboration of Engineering and Planning staff	May, 2013	June, 2013	\$140,000

Timeline and Budget C: \$166,000

Steps (for a project) or Projects (for a multi-project program)	Assistance Required <i>(fundraising, permits, etc.)</i>	Start	Finish	Cost
		<i>season/ year</i>	<i>season/ year</i>	
1 Phase I Public hearing and CPC vote on deconstruction and storage funds	Collaboration of Engineering and Planning staff	April, 2012	April, 2012	\$0
2 Board referral, Board committee meetings and Board vote	Collaboration of Engineering and Planning staff	May, 2012	June, 2012	\$1,000
3 Funds available and selection of deconstruction scope of work contractor by Planning and Engineering	Collaboration of Engineering and Planning staff	June, 2012	August, 2012	\$1,000
4 Bidding of deconstruction and storage contractor	Collaboration of Engineering and Planning staff	August, 2012	September, 2012	\$0
5 Deconstruction and storage of monument for winter complete	Collaboration of Engineering and Planning staff	September, 2012	October, 2012	\$24,000
6 Phase II CPC meetings and Board meetings on design funds	Collaboration of Engineering and Planning staff	January, 2013	April, 2013	\$0
7 Select design contractor and creation of restoration plans	Collaboration of Engineering and Planning staff	May, 2013	June, 2013	\$15,000
8 Phase III CPC meetings and Board meetings on construction funds	Collaboration of Engineering and Planning staff	July, 2013	October, 2013	\$0
9 Bid and select restoration contractor	Collaboration of Engineering and Planning staff	March, 2014	April, 2014	\$0
10 Restoration complete	Collaboration of Engineering and Planning staff	May, 2014	June, 2014	\$125,000

124 Vernon Street
 Newton, MA 02458
email: bderubeis@newtonma.gov & cschein@newtonma.gov
phone: 617.796.1500

#144-05(3)

Civil War Monument

in Newton Cemetery

location: 791 Walnut Street
 Newton Centre, MA 02459-1719

goals: Restore the stonework and masonry, including appropriate mortar, of the City-owned Civil War Monument, sited in Newton Cemetery (private). This memorial, constructed in 1864 with funds donated by the citizens of Newton, was the second in Massachusetts and one of the first in the country to honor soldiers who had lost their lives during the Civil War.

This study also included the exterior stairs to the [War Memorial Auditorium](#) at City Hall.

total funding:	\$15,000	<i>CP funds appropriated for assessment & recommendations (historic resources)</i>
	\$13,161	CP funds spent for assessment & recommendations (unspent balance returned to CP Fund)
	\$134,000-\$166,000	CP funds requested to create specifications & do restoration

contacts: Project Manager (responsible for project management & reports)
 Frank Nichols, Project Engineer
 Dept. of Public Works
 Newton City Hall
 1000 Commonwealth Avenue
 Newton Centre, MA 02459
email: fnichols@newtonma.gov
phone: 617.796.1034

Brian Lever, Senior Preservation Planner
 Dept. of Planning & Development
 Newton City Hall
 1000 Commonwealth Avenue
 Newton Centre, MA 02459
email: blever@newtonma.gov
phone: 617.796.1129

Additional contact (not responsible for project management):
[Newton Cemetery](#), a private garden cemetery founded in 1855

Proposal Review & Appropriations

October 2004	funding for assessment: proposal
30 March 2005	CPC funding recommendation
16 May 2005	Board order (appropriation)
February-March 2012	funding for restoration: <ul style="list-style-type: none"> • pre-proposal and letters of support • Civil War Monument deed & history, 1864-1930s
4 April 2012	full proposal (long file, may load slowly), includes: <ul style="list-style-type: none"> • budgets & timelines for 1-, 2-, and 3-phase approaches • photos • letters of support • National Register of Historic Places documentation • deed/history information (expanded)
10 April 2012	City of Newton Law Dept. memo (confirming City responsibility for maintenance & repair)
24 April 2012	presentation to the CPC (includes photos & historical information)

Project News

June 2006	Interim Assessment Report
June 2007	Final Assessment Report: <ul style="list-style-type: none"> • recommendations (long file, may load slowly) • plans

City Hall Historic Art

goals: Restore for display the original 1870s oil portrait of James F. C. Hyde, who served as Newton's first mayor when the town became a city in 1873. Other paintings by this artist, Nahum Onthank, are displayed at Independence Hall in Philadelphia, the Massachusetts Historical Society, Harvard University, the Worcester Art Museum, and the New England Historic Genealogical Society.

total funding: \$5,200 *CP funds appropriated (historic resources)*

Proposal Review & Appropriations

September-October 2009	Funding Proposal <ul style="list-style-type: none"> • proposal (long file, may load slowly) • Newton Historical Commission letter of support
16 December 2009	public hearing presentation (photos, incl. historic art not included in this proposal)
1 March 2010	additional estimates requested by the CPC
2 April 2010	CPC funding recommendation
17 May 2010	Board order (appropriation)



SETTI D. WARREN
MAYOR

City of Newton, Massachusetts
Office of the Mayor

#160-12

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(617) 796-1100

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(617) 796-1089

E-mail
swarren@newtonma.gov

May 14, 2012

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

Ladies and Gentlemen:

I write to request that your Honorable Board docket for consideration a request to authorize the following appropriation and authorize a general obligation borrowing of an equal amount:

Amount: \$4,239,878 for Project Area 1 of the proposed 11 year Underground Infrastructure Strategic Improvement Plan prepared by the Utilities Division.

Detailed information is attached.

Thank you for your consideration of this matter.

Very truly yours,

Setti D. Warren
Mayor

RECEIVED
Newton City Clerk
2012 MAY 14 PM 4:06
DAVID A. OLSON, CMC
Newton, MA 02459

1000 Commonwealth Avenue Newton, Massachusetts 02459

www.newtonma.gov



DEDICATED TO COMMUNITY EXCELLENCE

City of Newton



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

Setti D. Warren
Mayor

May 14, 2012

To: Mayor Setti D. Warren

From: David F. Turocy, Commissioner of Public Works

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

Subject: Request for Sewer Funds Borrowing Authorization
FY 2013 Capital Improvement Plan

Public Works requests authorization to borrow \$4,239,878 to continue our long range plans to remove infiltration/inflow from the City's sewer system in the Newtonville and West Newton areas. This is known as Project Area 1 of the proposed 11 year Underground Infrastructure Strategic Improvement Plan prepared by the Utilities Division.

This borrowing authorization will benefit the City in the following ways:

- a. Newton has approximately 300 miles of public sewer pipeline, and much of the sewer pipe is approaching 100 years old. Due to the age of the pipes, a substantial amount of infiltration (from groundwater) into the system has been documented through engineering studies and surveys. In addition, a substantial amount of inflow into the system from sump pumps, roof leaders, and driveway drains (from storm events) has also been documented. The MWRA meters the City's sewer flows, and charges us for total flow, including this infiltration/inflow. Removal of this extraneous water will help reduce our annual sewer assessments by the MWRA.
- b. During significant storm events, the amount of stormwater entering the sewer system overwhelms the sewer system capacity to transport the wastewater. Surcharging and overflows occur, allowing raw sewage, which is heavily diluted, to contaminate the public way or alternatively, residential basements. This infiltration/inflow does not belong in the City's sewer system, and must be removed.

I formally request that this be docketed with the Honorable Board of Aldermen for authorization. Please contact me if you have any questions or need additional information.

cc: D. Wilkinson, Comptroller
R. Ferrara, DPW Chief Budget Officer
F. Russell, Director of Utilities
L. Taverna, City Engineer



**CITY OF NEWTON
DEPARTMENT OF PUBLIC WORKS**

Memo

To: Maureen Lemieux
From: Ryan Ferrara and Fred Russell
CC: David Turocy
Date: 5/14/2012
Re: Request to Borrow \$4,239,878 in Sewer Debt

Public Works is requesting authorization to borrow \$4,239,878 to continue our long range plans to remove infiltration/inflow from the City's sewer system in the Newtonville and West Newton areas. Specific initiatives to be addressed in FY13 of the sewer system strategic improvement plan are as follows:

Newtonville/West Newton/Auburndale

Phase I Design:
\$207,000

Phase I Construction/Construction Services:
\$3,105,000

Post Construction Flow Evaluation:
\$25,875

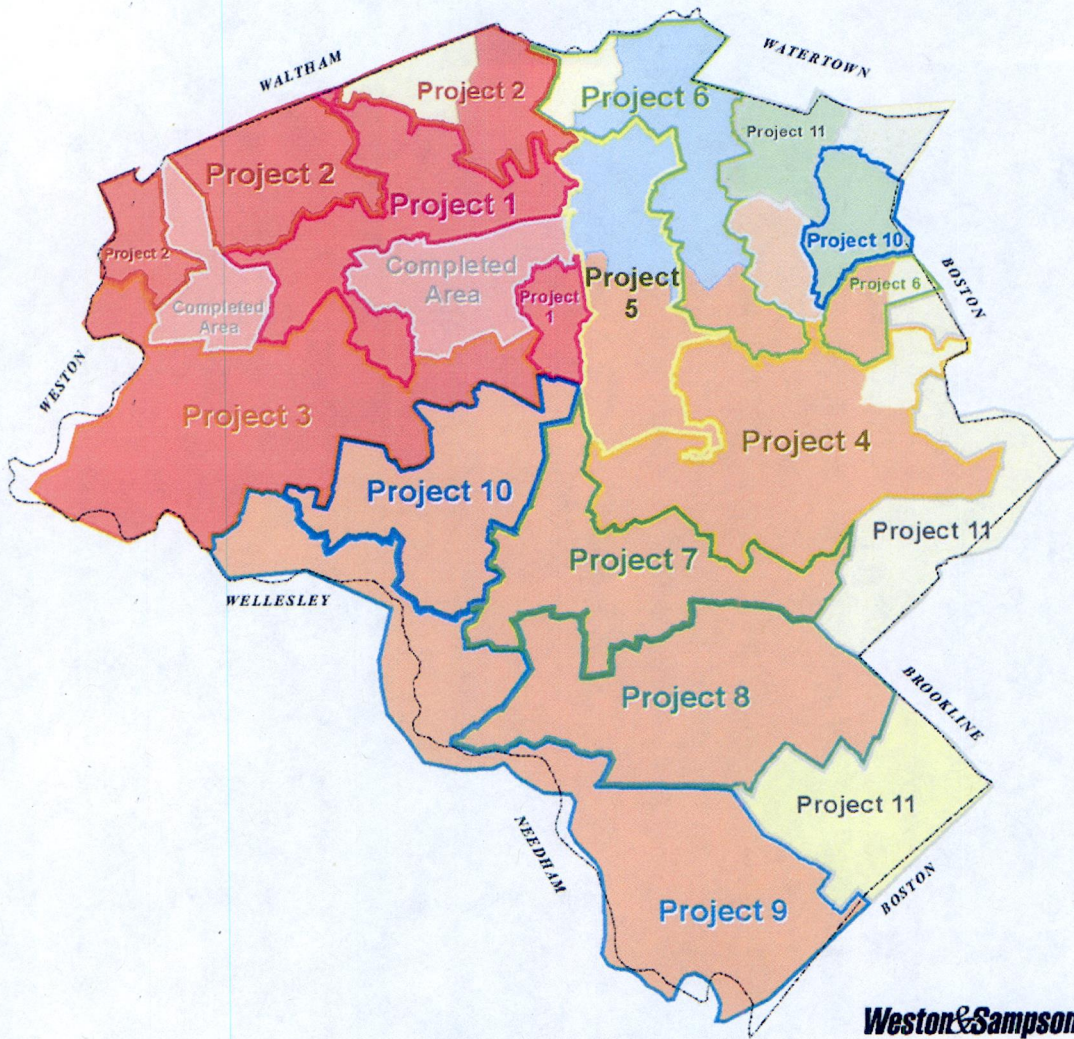
Phase II Investigation:
\$584,775

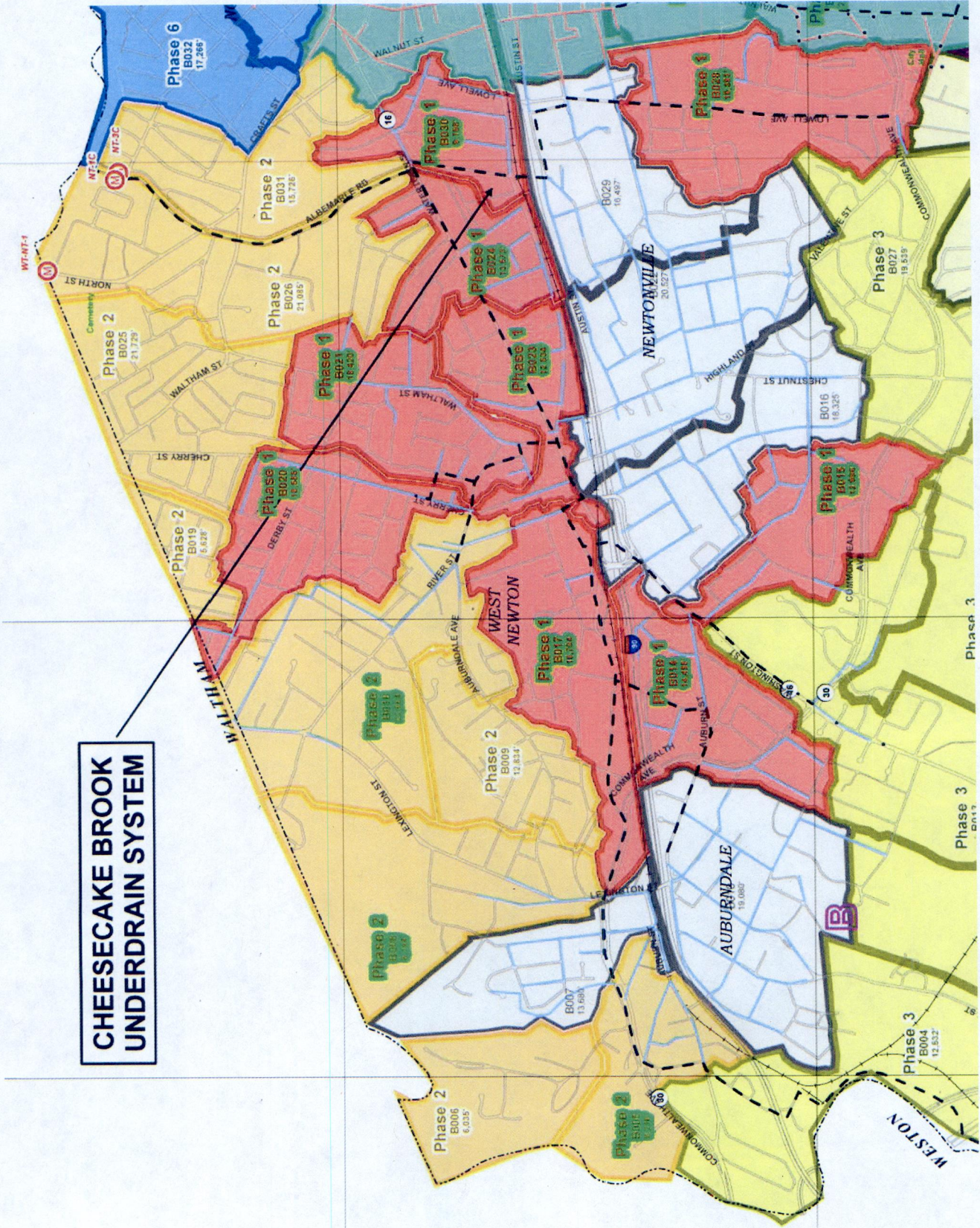
Heavy Cleaning (10% of investigation footage)
\$58,478

Smoke/Dye Testing (Phase 1-3 Areas):
\$258,750

**Total:
\$4,239,878**

Below is a map of the eleven sewer system strategic improvement plan project phases:





**CHEESECAKE BROOK
UNDERDRAIN SYSTEM**

Inflow & Infiltration removal in Newtonville, West Newton and Auburndale



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

April 30, 2012

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

RECEIVED
Newton City Clerk
2012 APR 30 PM 5:08
David A. Olson, Clerk
Newton, MA 02459

Ladies and Gentlemen:

I write to request that your Honorable Board docket for consideration a request to transfer the sum of \$67,136 from the water enterprise fund appropriations listed below to the Mass Water Resource Authority Assessment.

Transfer: \$40,000 from Acct # 513004 - Work by Other Depts
\$20,000 from Acct #5546 - Hydrants & Hydrant Parts, and
\$ 7,136 from Acct #5790 - Current Year Reserve

As explained by the Commissioner of Public Works in the attached request, the MWRA FY12 Final Water Assessment exceeded the preliminary recommendation by \$67,136. Conversely, the FY12 Final Sewer Assessment was \$176,566 less than the preliminary recommendation, however, due to the fact that the two accounts reside in separate and distinct enterprise accounts, and therefore, this transfer within the Water Account by the Board of Aldermen is necessary.

Thank you for your consideration of this matter.

Very truly yours,

Setti D. Warren
Mayor

1000 Commonwealth Avenue Newton, Massachusetts 02459

www.newtonma.gov



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City of Newton



DEPARTMENT OF PUBLIC WORKS

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

Setti D. Warren
Mayor

To: Mayor Setti D. Warren

From: David Turocy, Commissioner of Public Works

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

Date: April 20, 2012

Subject: Fiscal Year 2012 MWRA Water Charge

The Massachusetts Water Resources Authority (MWRA) assesses member communities for the distribution and treatment of water and sewer. The annual water charges are based upon metered water use for the immediately preceding calendar year. The preliminary Fiscal Year (FY) 2012 water and sewer assessments were provided to member communities on February 17, 2011 reflecting a water assessment to Newton of \$8,872,649. These preliminary MWRA water and sewer assessment figures were included within the Newton Proposed FY12 water and sewer budgets. In June 2011, MWRA finalized their FY12 Current Expense Budget and subsequently distributed final revised water and sewer assessments to communities. Final community assessments have traditionally been lower than the preliminary assessment figures. In FY12, however, water charges to all communities increased from the preliminary to the final creating a \$67,136 shortfall in Newton's water budget. The sewer assessment notably decreased by \$176,566 from the preliminary to the final assessment.

Newton's representative to the MWRA Advisory Board, City Engineer Lou Taverna along with other member communities, relayed strong objections to MWRA regarding increasing community assessments from the preliminary to the final assessments. MWRA staff relayed that the increase in the Water assessments in FY12 was due to some late additions to the budget and future final assessments would be no higher than the preliminary charges. This issue was identified as a concern in July but the decision was made to wait until the final quarter of FY12 to identify areas within the water budget where funds could be reallocated to address this anticipated shortfall. DPW is accordingly requesting that the transfers in the table below be executed:

Water Transfer Request - By Line Item

Projected MWRA Water Assessment Shortfall:
\$67,136

From Budget Code	Account	To Budget Code	Account	Amount
28A401Z5 - Water Pump Station Maintenance	513004 - Work By Other Departments	28A10781 - MWRA Assessments	563001 - MWRA Charges	\$40,000
28A401Z4 - Hydrant Inspections	5546 - Hydrants/Hydrant Parts	28A10781 - MWRA Assessments	563001 - MWRA Charges	20,000
28A401Z2 - Water Main Installations	5790 - Current Year Reserve	28A10781 - MWRA Assessments	563001 - MWRA Charges	7,136

Total \$67,136

Please forward this request as a docket item to the Honorable Board of Aldermen. Thank you for your consideration.

CC: Fred Russell, Utilities Director
Ryan Ferrara, DPW Chief of Budget and Finance
David Wilkinson, City Comptroller