

CITY OF NEWTON

IN BOARD OF ALDERMEN

PUBLIC FACILITIES COMMITTEE AGENDA

WEDNESDAY, APRIL 7, 2010

**7:00 p.m. Please Note Early Start
ROOM 209**

ITEMS TO BE DISCUSSED:

**The Committee will meet jointly with the Finance Committee on the following item at 7 PM
REFERRED TO CMT ON COMM PRES., PUB. FAC. AND FIN. COMMITTEES**

#83-10 THE COMMUNITY PRESERVATION COMMITTEE recommending that the sum of sixty three thousand, eight hundred forty five dollars (\$63,845) be appropriated from the FY10 Community Preservation Fund's historic resources and general reserves to be expended by the Public Buildings Department to complete the design of storage and accessibility improvements for the archives at the Jackson Homestead. [03/09/10 @ 4:20 PM]

REFERRED TO COMM. PRES., PUB FAC & FINANCE COMMITTEES

#147-08 COMMUNITY PRESERVATION COMMITTEE recommending that the sum of \$359,400, including \$2,000 for legal costs, be appropriated from the FY'08 Community Preservation Fund's historic resources and general reserves, for a project to rehabilitate and expand storage space for the research library and archives at the Newton History Museum, to preserve the existing collections, and enhance public access to the collections. [04-01-08 @ 4:10 PM]

COMMUNITY PRESERVATION APPROVED 6-0 on 4-29-08

(A) DESIGN FUNDS ESTIMATE \$37,500.00 – BOA APPROVED ON 07/21/08

(B) BALANCE OF PROJECT ESTIMATE \$321,900.00 – HELD

#24-10 ALD. ALBRIGHT requesting a discussion regarding requiring any utility company that requests permission to bury wires in the street (to handle increased capacity or for any other reason) be required to: (1) choose a section of the street that has enough clearance to add additional conduit at the time of the work, or in the future, to bury additional conduit; (2) to add sufficient conduit to bury that utility's wires currently on the poles on that street at the time the work requested is undertaken. 01/11/10 @ 11:47 AM]

#418-09 ALD. ALBRIGHT requesting discussion with NStar Electric Company regarding standards for installing underground conduits and the possibility of providing additional conduit for future undergrounding projects.

#457-08 ALD. LAPPIN AND SALVUCCI requesting discussion with NStar regarding the timely repair of City streetlights and the development of a standard response timeframe. [11/20/08 @ 12:51 PM]

REFERRED TO PROG & SERV AND PUBLIC FACILITES COMMITTEES

#68-10 ALD. FULLER, CROSSLEY, SCHNIFFER, DANBERG, FREEDMAN, JOHNSON, LAPPIN, SWISTON, BAKER, LINSKY, ALBRIGHT & YATES requesting a Resolution to His Honor the Mayor to conduct a comprehensive survey of the physical condition, maintenance and renovation/replacement needs of municipal buildings, roads, sidewalks, recreational, utility and other infrastructure elements throughout the city, resulting in a database for prioritizing, maintaining and tracking of maintenance, and capital projects. [02/23/10 @ 2:04 PM]

#50-10 ALD. CROSSLEY, HESS-MAHAN & LINSKY requesting the adoption of a policy to reduce energy use baseline inventory for municipal buildings, vehicles, street and traffic lighting by 20%, in order to satisfy the requirements to qualify as a Green Community under Mass General Law Ch. 25A, §10(c). [02/09/10 @ 7:25 PM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#112-10 HIS HONOR THE MAYOR requesting authorization to appropriate and expend two hundred thousand dollars (\$200,000) from Wage Reserve for the purpose of supplementing the payroll accounts of the Department of Public Works to fund the projected wages through the end of the fiscal year pursuant to the agreement reached with the Newton Municipal Employees Association in June 2009. [03/30/10 @ 4:09 PM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#399-09(2) HIS HONOR THE MAYOR requesting an amendment to Bond Authorization Board Order #399-09 for various sewer system improvements as follows:

FROM:	Oakdale Road Sewer Project (37A401E1A).....	\$18,500
	Farina Road Sewer Project (37A401E2A).....	\$18,500
	Irving Street Sewer Project (37A401E3A).....	\$18,500
TO:	Old Farms Road Sewer Project (37A401E4A).....	\$55,500

[03/30/10 @ 4:48 PM]

The Committee will meet jointly with the Post Audit Committee on the following item
REFERRED TO POST AUDIT AND PUBLIC FACILITIES COMMITTEE

#107-10 ALD. YATES, LAPPIN, FREEDMAN, FISCHMAN AND HESS-MAHAN requesting an update on the Newton South High School athletic field drainage project. [03/15/10 @ 12:09 PM]

#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]

ITEMS NOT YET SCHEDULED FOR DISCUSSION:

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#111-10 HIS HONOR THE MAYOR requesting authorization to enter into an Inter-Municipal Agreement with the Town of Needham for Trommel Screening rental services for a three-year period (to be used to process compost to be used for resale in the coming year). [03/30/10 @ 4:08 PM]

#106-10 HIS HONOR THE MAYOR proposing amendments to Chapter 11, Recycling and Trash, of the City of Newton Revised Ordinances 2007. [03/30/10 @ 4:08 PM]

Appointment by His Honor the Mayor

#105-10 JONATHAN KANTAR, 672 Chestnut Street, Waban, appointed as a member of the Citizen's Commission on Energy for a term of office to expire on April 20, 2013. (60-days: 06/04/10) [03/30/10 @ 4:09 PM]

Public Hearing Assigned for April 21, 2010

#104-10 VERIZON requesting a grant of location to install approximately 1,580' ± of 2" conduit in Quincy Road, Priscilla Road, Old Colony Road and Mayflower Road and 10 hand holes to be located in front of House Nos. 60, 54, 45, and 29 Old Colony Road; House Nos. 40 and 18 Priscilla Road; and House Nos. 52, 49, 40, and 37 Mayflower Road. [03/11/10 @ 10:13 AM]

Public Hearing Assigned for April 21, 2010

#103-10 VERIZON requesting a grant of location to install approximately 400' ± of 4" conduits in CYPRESS STREET from Manhole 47/172 in Cypress Street @ Braceland Avenue to Manhole 47/212 in Cypress Street @ Paul Street to Manhole 47/172 In Cypress Street @ Parker Street. [03/11/10 @ 10:13 AM]

Public Hearing Assigned for April 21, 2010

#102-10 NATIONAL GRID petitioning for a grant of location to install and maintain 130' ± of 4" gas main in COLUMBIA AVENUE from the existing 4" gas main in Columbia Avenue at High Street westerly to House No. 122 for a new gas service. [03/29/2010 @ 10:45 AM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #53-10 ALD. FULLER, SCHNIPPER, CROSSLEY & BAKER requesting a Resolution to His Honor the Mayor requesting the implementation of new parking meter payment methods and/or parking meter systems to eliminate the sole use of coins. [02/09/10 @ 12:43 PM]
(A) Resolution to His Honor the Mayor requesting that the pay station for the Cypress Street Municipal Lot be installed within 120 days APPROVED 7-0 on 03/03/10
(B) Resolution to His Honor the Mayor requesting the implementation of new parking meter payment methods and/or parking meter systems to eliminate the sole use of coins –HELD 7-0 on 03/03/10
- #23-10 ALD. YATES & DANBERG proposing a Resolution urging His Honor the Mayor to re-present the city's request for State bond money to be appropriated to implement the Needham Street reconstruction plan developed in partnership with the Needham Street property owners over the past decade. [01/04/10 @8:16 PM]
- #22-10 ALD. YATES & DANBERG requesting a report from current and former members of the Design Review Committee on the treatment of the members of the committee relevant to the Newton North High School Project. [01/04/10 @8:16 PM]
- #397-09 NSTAR ELECTRIC petitioning for a grant of location to install a new pole (233/4-1X on the northeasterly side of HOMER STREET opposite Grafton Street. (Ward 6) [11-10-09 @ 12:24 PM]

REFERRED TO FINANCE AND APPROPRIATE COMMITTEES

- #376-09 HIS HONOR THE MAYOR submitting the FY11-15 Capital Improvement Program, totaling \$140,377,285 and the FY10 Supplemental Capital budget, which require Board of Aldermen approval to finance new capital projects over the next five years.
- #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]
- #126-09 ALD. LAPPIN requesting an update on the status of repairs and rental of the Kennard Estate. [04/17/09 @ 2:49 PM]
- #111-09 ALD. ALBRIGHT AND MANSFIELD requesting discussion of recent information (made available to the Land Use Committee) from NStar related to double poles, focusing on the 350 double poles waiting only for removal of wires or streetlights by the City of Newton.

REFERRED TO PS&T, PUBLIC FACILITIES AND FINANCE COMMITTEES

- #60-09 ALD. SANGIOLO, GENTILE AND HARNEY requesting the installation of traffic islands on CONCORD STREET to be funded with the Cabot, Cabot and Forbes Traffic Mitigation Fund for Lower Falls (Ward 4). [02/03/09 @ 1:01 PM]

RECOMMITTED TO FINANCE AND PUBLIC FACILITIES ON 02/17/09

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #13-09 HIS HONOR THE MAYOR requesting authorization to appropriate and expend three hundred eighty-five thousand dollars (\$385,000) from bonded indebtedness to the Public Works Department for the purpose of replacing both the salt shed and the Quonset hut at Crafts Street. [12/30/08 @ 5:04 PM]

REFERRED TO PUBLIC FACILITIES AND PROGRAMS & SERVICES

- #8-09 ALD. HESS-MAHAN LINSKY, ALBRIGHT, FREEDMAN, MANSFIELD, JOHNSON, HARNEY & VANCE proposing an ordinance requiring that the installation of synthetic in-filled turf athletic fields on city-owned property shall use sustainable, recyclable, lead-free, non-toxic products to the maximum extent feasible. [12/30/08 @ 9:55 AM]

REFERRED TO PROG. & SERV. AND PUBLIC FACILITIES COMMITTEES

- #271-08 ALD. JOHNSON proposing a RESOLUTION to His Honor the Mayor requesting that he work with the Board of Aldermen, the Parks and Recreation Department, and the Department of Public Works in order to determine the most effective and efficient way to organize the work of managing our public resources. [07/17/08 @ 9:53 AM]
- #208-08 ALD. GENTILE, SANGIOLO, SALVUCCI AND SCHNIPPER requesting a discussion on establishing a permanent Building Committee in the City of Newton. [05/16/08 @ 11:47 AM]

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

- #89-08 ALD. PARKER requesting the following:
- A) review of the maintenance practices for buildings, parks and other properties owned by the City (including School Department facilities and grounds)
 - B) development of a comprehensive maintenance plan that includes regular schedules for preventive maintenance for each specific site or facility
 - C) a RESOLUTION requesting that implementation of said maintenance plan be funded using operating budget funds. [02/13/08 @ 12:07 PM]

ITEM RECOMMITTED TO PUBLIC FACILITIES AND FINANCE ON 6/19/08

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #11-08 HIS HONOR THE MAYOR requesting an appropriation in the amount of \$1,200,000 from bonded indebtedness for the purpose of funding the installation of four modular classrooms. [01/02/08 @ 4:53 P.M.]
- B) \$1,225,000 from bonded indebtedness**
- NOTE: Letter received from Mayor on 1/4/08 requesting that appropriation amount be amended to \$1.3 million. Letters received 5/7 and 5/21 requesting that*

the funding source to capital stabilization for costs incurred for design work and the remaining \$1,225,000 from bonded indebtedness be voted no action necessary. Part A) \$75,000 from Capital Stabilization approved on 6/19/08.

- #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. [08/07/07 @ 3:12 PM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #76-07 HIS HONOR THE MAYOR requesting an appropriation in the amount of \$300,000 from Free Cash for the purpose of conducting a study of the municipal buildings throughout the city. [02-27-07 @ 4:16 PM]
- #54-07 ALD. SANGIOLO requesting discussion with the School Department and the Public Buildings Department about giving the School Department increased control over maintenance of school building facilities thereby allowing the School Department to have direct authority to deploy/hire staff to make necessary repairs to their school facilities. [02/09/07 @ 1:46 PM]
- #224-06(2) ALD. LINSKY, ALBRIGHT & JOHNSON, BAKER & SCHNIPPER requesting further deliberation on the conditions set forth in the Site Plan Approval Board Order relating to the Newton North High School project, considering possible expansion and modification of the conditions.
- #152-06 PS&T COMMITTEE requesting discussion re Road Classification Design Types (as outlined by the Planning and Development Department) for future use as an overall management tool for the City.
- #386-04 ALD. SANGIOLO, HESS-MAHAN, JOHNSON, AND DANBERG proposing an ordinance to require that designers selected have LEED certification and include high performance/life cycle analysis for all municipal construction projects in the City of Newton.

#321-04(2) ALD. JOHNSON requesting a RESOLUTION to His Honor the Mayor requesting that he expeditiously as possible find funding to create traffic calming measures on Mill Street as requested by the Traffic Council.

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

#309-01 ALD. PARKER requesting increase in the income eligibility level of the 30% water/sewer discount for low-income senior citizens.

Respectfully submitted,

Sydra Schnipper, Chairman



City of Newton, Massachusetts
Community Preservation Committee



**DOCKET
ITEM NO.**
#83-10
83-10

Setti D. Warren
Mayor

MEMORANDUM

DATE: 12 March 2010

TO: The Honorable Board of Aldermen

FROM: Community Preservation Committee

RE: **recommended supplemental funding for
 NEWTON HISTORY MUSEUM ARCHIVES – Design**

PROJECT GOALS & ELIGIBILITY

Through its 14 April 2008 recommendation for docket item 147-08, the Community Preservation Committee supported appropriating \$359,400 to rehabilitate and expand the research library/ archives at the Jackson Homestead, to preserve existing collections, provide space for future additions, and enhance public access, including access for users with limited mobility. This supplemental recommendation relies on the detailed goals and evaluation in that original recommendation.

On 21 July 2008, the Board of Aldermen appropriated \$37,500 of the recommended total funding, to be used for design only. Once the resulting design had been approved by all required City bodies, including the Board's Public Facilities Committee, the Board then planned to consider appropriating the remainder of the recommended funding for construction.

Over the past two years, the Public Buildings Department has worked closely with the staff and Board of Historic Newton to hire and supervise a qualified historic preservation architect, and to refine the project's scope of work. As a result of this process, the Public Buildings Department and Historic Newton submitted in January 2010 the attached revised proposal requesting additional funds to complete the design phase of the project. They plan to submit a separate proposal for construction funding once the design has been completed and approved as required by the Board and the "other recommendations" below.

FUNDING RECOMMENDATION

& Requested Vote of "No Action Necessary" on Docket Item 147-08

On 24 February 2010 the Community Preservation Committee recommended by a vote of 9-0 the requested supplemental design funding of **\$63,845**, to be appropriated from the fiscal 2010 historic and general reserves of the Community Preservation Fund, and allocated 100% to historic resources. The CPC respectfully requests that the Board now vote "no action necessary" on all remaining, unappropriated funds from its previous docket item 147-08.

The following, condensed budget is provided as background information only.

26-Jan-10

Jackson Homestead Museum Archives - Revised Design Funding Request			
	Original Estimate/ Request	Revised Total	Supplemental Request
Design & contract administration	\$ 37,500	\$ 77,780	\$ 40,280
Hazardous material testing & specification writing	-	\$ 3,000	\$ 3,000
Geotechnical/archaeological services & site survey	-	\$ 8,852	\$ 8,852
Printing	-	\$ 2,500	\$ 2,500
Contingency - 10%	-	\$ 9,213	\$ 9,213
Total	\$ 37,500	\$ 101,345	\$ 63,845

Additional recommendations follow on page 2.

OTHER RECOMMENDATIONS

The Community Preservation Committee further recommends that:

1. Funds for this project be appropriated to the spending authority of the Public Buildings Dept., to be used for any of the purposes described in the January 2010 proposal & budget.
2. The final design resulting from this project:
 - ◆ be subject to review and approval by Newton's Design Review Committee, the Mayor's Committee for People with Disabilities, the Newton Historical Commission, the Board of Aldermen's Public Facilities Committee, and the Massachusetts Historical Commission (MHC)

This process reflects City of Newton requirements for all public building projects, Newton ordinance 22-76 ("preservation of city-owned properties subject to funding under the Community Preservation Act"), and the preservation restriction held by MHC as a result of prior state-funded work at the Jackson Homestead.
 - ◆ follow the *Secretary of the Interior's Standards and Guidelines for the Rehabilitation of Historic Properties*, as required by the CPC's original April 2008 recommendation
 - ◆ include final estimates by a professional cost estimator, to be used as the basis for a construction funding request
3. The project manager designated by the Public Buildings Dept.:
 - ◆ provide regular updates and assistance in publicizing the project as requested by the CPC, its staff, or the Board of Aldermen; updates should include any additional funding requested or committed for the project, such as the Community Development Block Grant funds recently recommended for accessibility improvements
 - ◆ before releasing the final payment for architectural or other services, submit to the CPC a report of how all funds were spent, comparing actual expenditures with the budget outlined in the attached January 2010 proposal
4. The project (design phase) be completed no later than 31 December 2010, or any later deadlines approved in writing by the Director of Planning and Development.
5. Any portion of the Community Preservation Fund grant not used for the purposes stated herein be returned to the Newton Community Preservation Fund.

Of the multipurpose room/classroom addition mentioned in the original, December 2007 proposal, the Community Preservation Committee further notes:

- ◆ As this was always intended to be funded privately, its eligibility for CP funds was never reviewed.
- ◆ It was removed from the final plan for the revised, January 2010 proposal, partly because design changes eliminated the need for this new space, and partly because such an addition would require meeting more demanding and significantly more expensive standards for accessibility.

The CPC has informed the Museum and Public Buildings Dept. that it will not consider a request for funding of construction costs or accessibility improvements required by this addition, should the plan for it be revived in the future.

ATTACHMENTS

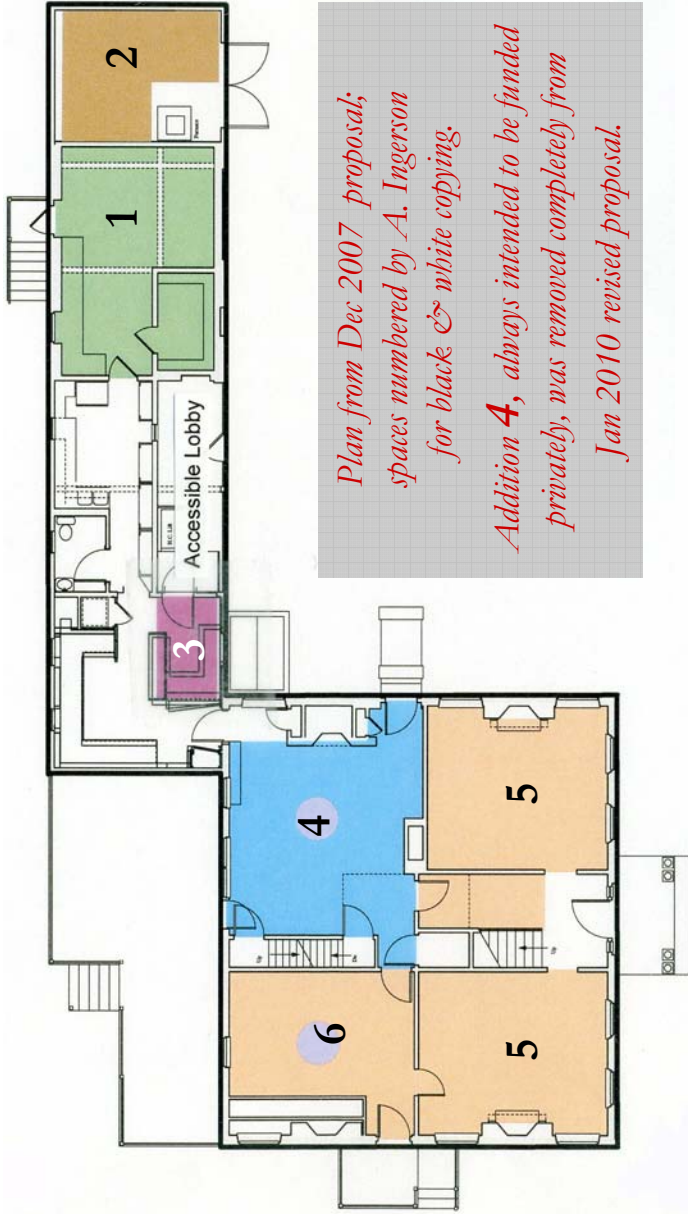
(delivered to the clerks of the Committee on Community Preservation and Finance Committee)

- ◆ Original plan, submitted December 2007 – annotated to show changes in January 2010
- ◆ Revised proposal, budget and plans, submitted January 2010
- ◆ The following web page is linked to all major proposal & project documents, including the original December 2007 & revised January 2010 proposals, letters of support, CPC recommendations, and Board orders:

www.ci.newton.ma.us/cpa/projects/museum/museum.htm

EXISTING

- 1 – Archives
- 2 – Storage Garage
- 3 – Shop/entrance from Exposed Accessible Lobby
- 4 – Programs space
- 5 – Exhibit space
- 6 – Exhibit/mtg space

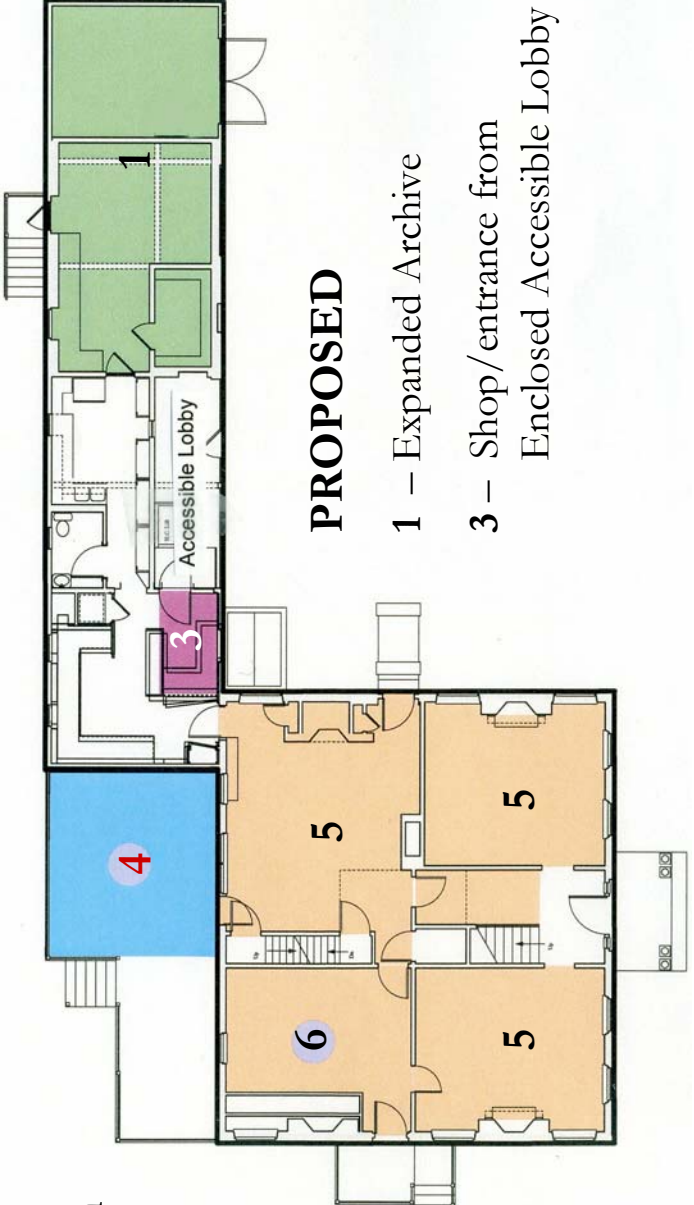


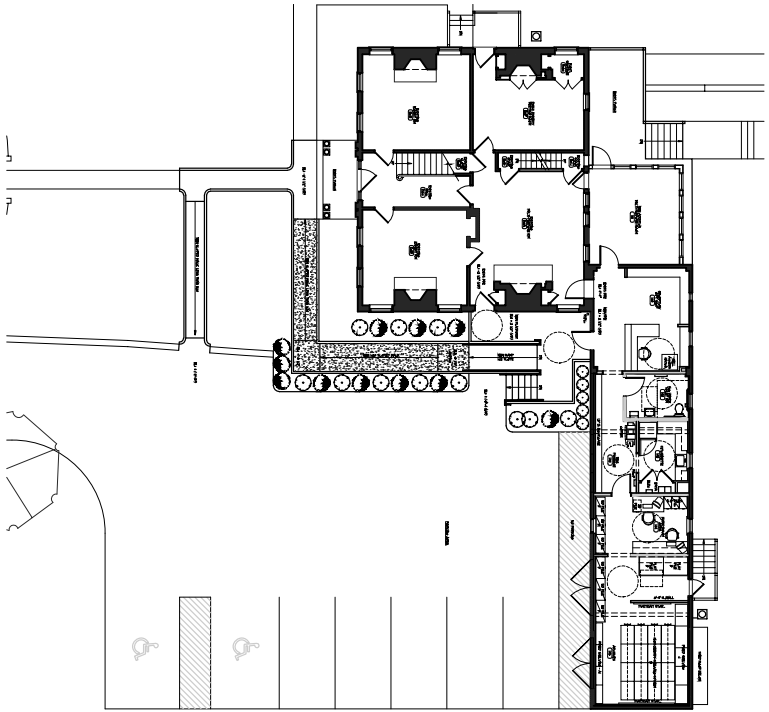
Rehabilitation of the Museum wing will:

- Expand the Archives storage
- Insulate for Climate Control
- Install Fire Suppression
- Install Compact Shelving
- Upgrade the Accessible Lobby

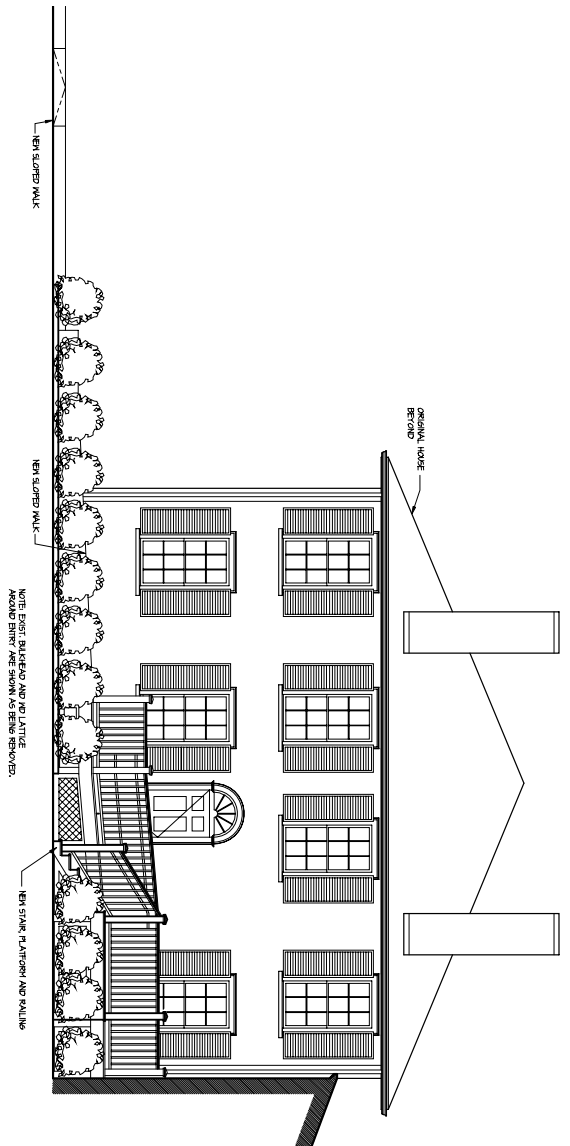
PROPOSED

- 1 – Expanded Archive
- 3 – Shop/entrance from Enclosed Accessible Lobby

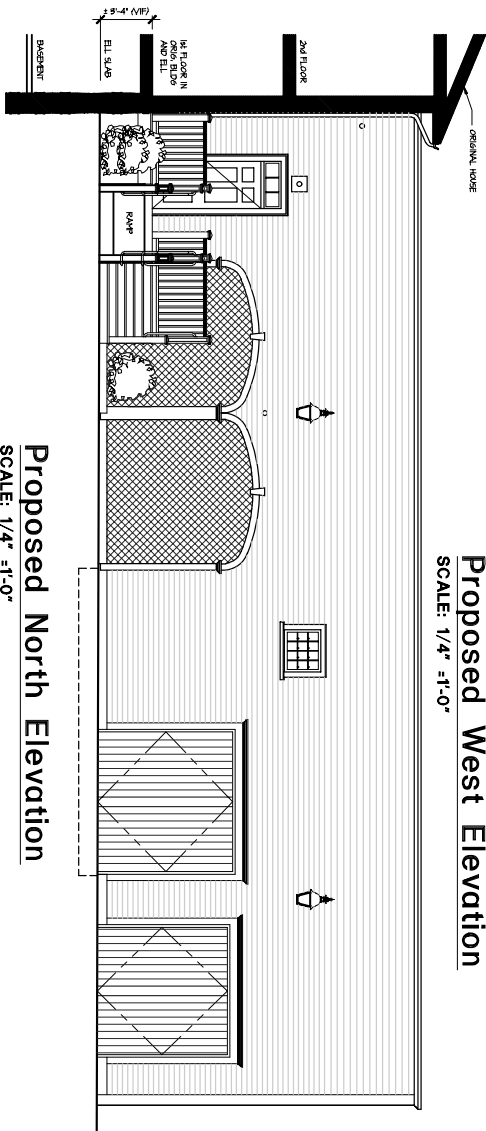




Proposed Site Plan
SCALE: 1/16" = 1'-0"



Proposed West Elevation
SCALE: 1/4" = 1'-0"



Proposed North Elevation
SCALE: 1/4" = 1'-0"

**DURKEE BROWN
VIVEIROS WERNEBELS**
ARCHITECTS
111 CHESTNUT STREET
PROVIDENCE, RI 02903
T 401 881 1240
F 401 331 1845
WWW.DURKEEBROWN.COM

CITY OF NEWTON - PUBLIC BUILDINGS DEPT.
92 ELLIOT STREET - NEWTON HIGHLANDS, MA
SCALE: 1/8" = 1'-0"
FILE: -
DRAWN: EC
JOB NO.: 0727
© COPYRIGHT 2004 DURKEE BROWN, VIVEIROS & WERNEBELS. UNAUTHORIZED USE IS PROHIBITED.

NEWTON HISTORY MUSEUM ARCHIVES
527 WASHINGTON STREET - NEWTON, MA
Sloped Walk Site Option
ISSUED FOR: Schematic Design
DATE ISSUED: Dec. 03, 2004
REVISION DATES: -

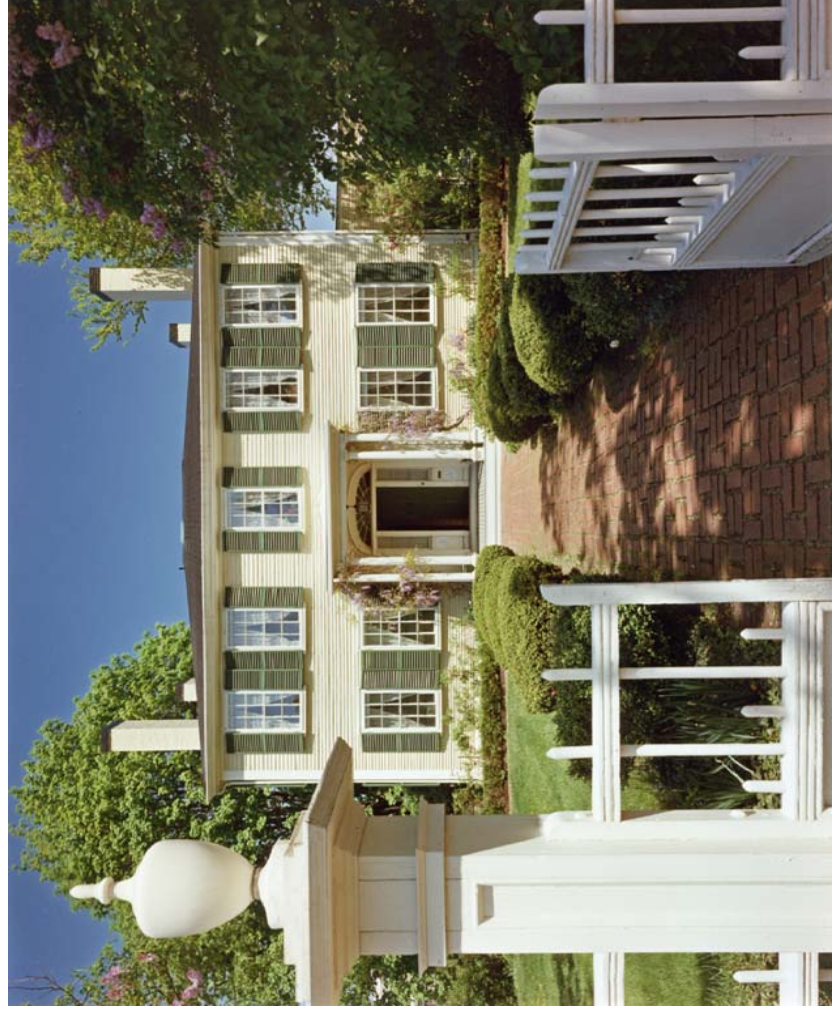
A7.1

Newton History Museum Archives Preservation and Access Project

FY08 Newton Community Preservation Proposal



*Submitted Dec 2007.
Annotated by A. Ingerson to
reflect Jan 2010 revisions.*



Newton History Museum at The Jackson Homestead



Actively collecting since 1950

NEWTON TAB

Community Newspaper Company ■ www.newtontab.com

WEDNESDAY, MAY 18, 2005

Vol. 28, No. 3 ■ 62 Pages ■ 5 Sections **FREE**



PHOTO BY KATE FLOCK
At the Newton History Museum, curator Susan Abele retrieves a box of photographs in her office, which doubles as a library, storage and work room.

TOO MUCH HISTORY

Too Much History
is not the issue.

The issue is not
enough space to
store collections
or to provide
adequate public
access.

#83-10

The Museum's Archival Collections are presently crammed into the 17th century post-and-beam wing of the Jackson Homestead, which lacks effective climate control and fire protection. The Museum's collections of irreplaceable documents and photographs are at risk.

*Request below submitted Dec 2007.
Revised request Jan 2010: **\$63,845 for design** (supplemental to \$37,500 appropriated for design 21 July 2008).
Once design is approved, a separate request for construction funding will be submitted, amount TBD.*

The Museum is requesting \$357,400 from CPA funds to rehabilitate the Homestead's wing to create a climate controlled, fire-safe archive for the preservation of the Museum's archival collections.

NOTE: funds should be appropriated to Public Buildings Dept.



Why are the Museum's Collections important?

The Museum's Collections include public and private materials relating to the development of the City and its social, cultural, economic, and political life.

The Collections include...



but are not limited to...

- 8,000 Historic Property Survey Files
- A complete collection of 19th- and early 20th-century Newton maps and atlases
- More than 2,000 photographs and over 10,000 slides, including images of streetscapes, landscapes, public works in the City's Engineering Collection
- Extensive post card and ephemera collection
- Family and business papers
- Genealogical records
- City Reports and City Directories



**Who uses the Archives at
the Newton History Museum?**

- Citizens, homeowners, neighborhood activists
- Educators, scholars, high school students and genealogists
- Architects, builders, and real estate professionals
- Newton Historical Commission and Planning Department
- Volunteers providing essential support services
- Museum staff for creating exhibits, programs, and publications

The Museum's Archives are free and open to the public.

Meeting the City's Plans and Goals?



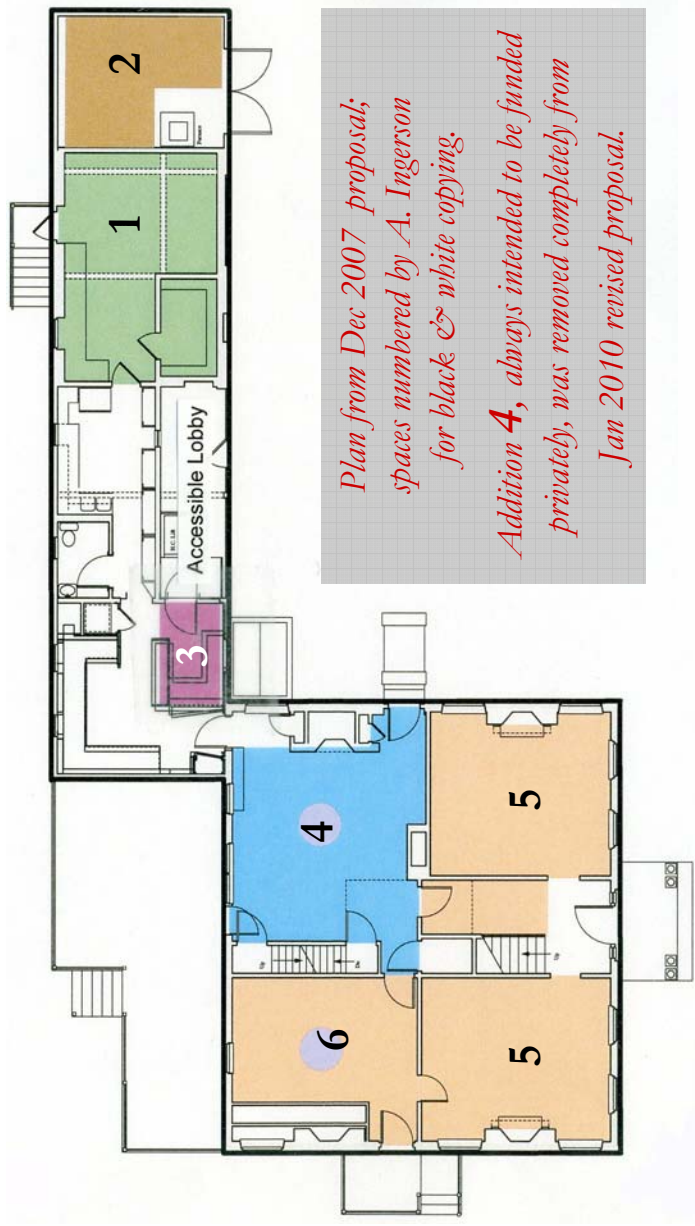
The FY08 Newton Community Preservation Plan identifies the Newton History Museum as “a guiding force in creating and maintaining public awareness of the need to preserve Newton’s historic resources.”

Newton’s Comprehensive Plan, adopted by the Board of Aldermen, November 2007, envisions that by 2015 Newton will be nationally recognized for its innovative, community-based approach to “planning with history.”

The Newton History Museum, through its programs and exhibitions, has a unique opportunity to synthesize information to entertain and to educate. Drawing on its collections, the Museum can provide the primary materials needed for informed decision-making. In support of these objectives, preserving its collections and making them accessible become a critical responsibility for the Museum and for the City.

EXISTING

- 1 – Archives
- 2 – Storage Garage
- 3 – Shop/entrance from Exposed Accessible Lobby
- 4 – Programs space
- 5 – Exhibit space
- 6 – Exhibit/mtg space

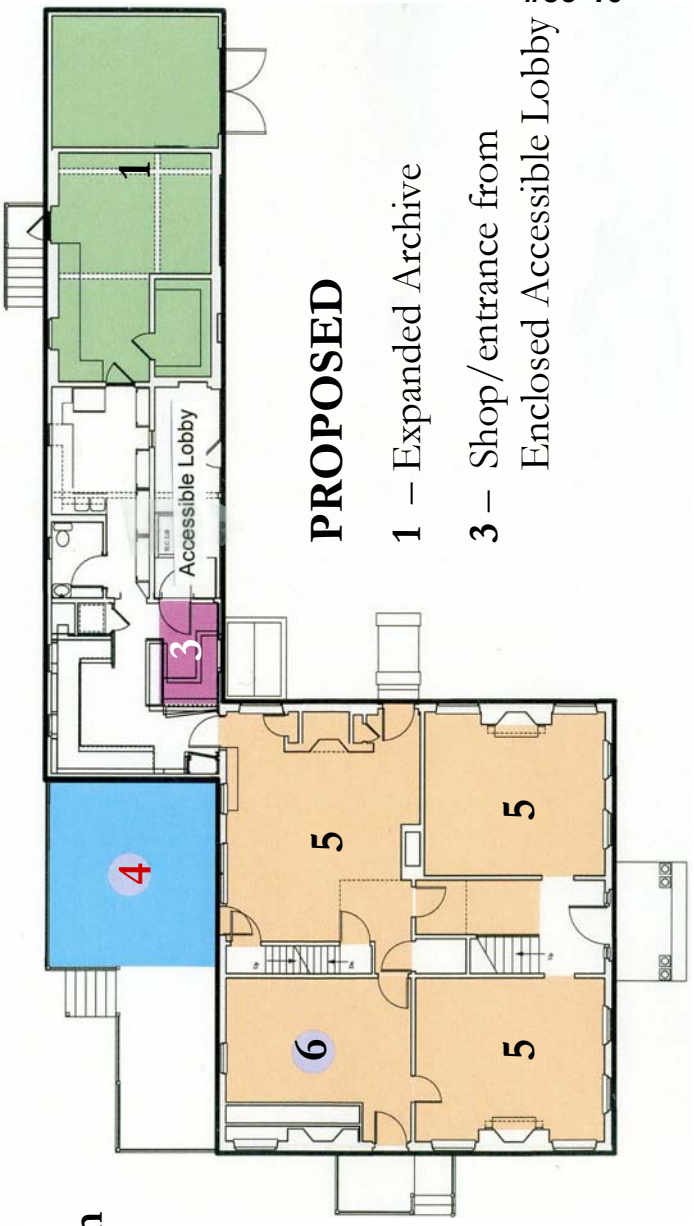


Rehabilitation of the Museum wing will:

- Expand the Archives storage
- Insulate for Climate Control
- Install Fire Suppression
- Install Compact Shelving
- Upgrade the Accessible Lobby

PROPOSED

- 1 – Expanded Archive
- 3 – Shop/entrance from Enclosed Accessible Lobby



“...our members are encouraged by the thought and planning that has gone into this project with regard to accessibility...”

Mayor’s Committee for
People with Disabilities



The accessible lobby, which is a catch-all for dirt and blowing trash, will be enclosed to provide a clean, well-lighted, welcoming entrance to the Museum and to the Archives.

Newton History Museum Archives and Access Project: Budget Detail

Request below submitted Dec 2007. Revised request Jan 2010: \$63,845 for design (supplemental to \$37,500 appropriated for design 21 July 2008). Once design is approved, a separate request for construction funding will be submitted, amount TBD.

NOTE: funds should be appropriated to Public Buildings Dept.

Total CPA Request for Rehabilitation project	\$357,400
Matching funds:	
In-kind contribution-cataloging	13,164
Anonymous contribution	<u>24,000</u>
Total Project Cost	\$394,564

If approved, the Museum's Archives and Access Project would begin in July FY09 and be completed in time to celebrate the 200th anniversary of The Jackson Homestead in the early summer of 2009.

Support for the Museum's Archives and Access Plan

Ellen Fitzpatrick, “citizen, historian”

“Appropriate storage facilities, climate control, and collections management are a *sine qua non* for any historical archive...it is a very wise investment of resource to take as a primary and urgent task the rehabilitation...of the City's historic archive.”

Brian Lever, Senior Preservation Planner, for the Newton Historical Commission

“...the City of Newton is charged by the National Park Service to maintain a local inventory of historic properties...The property files [at the Museum]...are frequently used by the historical commission...and their continued accessibility is of the utmost importance...”



Storage Closet with Historic Property Files

Excerpt from the March 17, 2010 Programs & Service Report**REFERRED TO PROG & SERV AND PUBLIC FACILITIES COMMITTEES**

#68-10 ALD. FULLER, CROSSLEY, SCHNIFFER, DANBERG, FREEDMAN, JOHNSON, LAPPIN, SWISTON, BAKER, LINSKY, ALBRIGHT & YATES requesting a Resolution to His Honor the Mayor to conduct a comprehensive survey of the physical condition, maintenance and renovation/replacement needs of municipal buildings, roads, sidewalks, recreational, utility and other infrastructure elements throughout the city, resulting in a database for prioritizing, maintaining and tracking of maintenance, and capital projects. [02/23/10 @ 2:04 PM]

ACTION: **APPROVED 8-0**

NOTE: Ald. Baker explained that this docket item was the first step in developing a long term capital budget. He said the School Department had done a similar inventory and that the Municipal side needed to do the same thing.

Ald. Fuller said it was the sponsors' intent to be very comprehensive in this docket item. They did not want to limit it to just buildings, but went on to include many more assets throughout the City. They also did not want to limit this to just a survey of physical conditions but wanted to go farther and include maintenance, renovation and replacement needs as well. They also want to put the information in a database so that it can be prioritized and monitored. She said she understands this is an enormous project and will probably need to happen in phases, over a period of years. The information is necessary to responsibly plan for the capital needs of the City. Currently, the information resides with the departments heads in charge of the assets and needs tend to be met as problems arise rather than through a working plan. Ald. Crossley agreed. She said any other institution would have this kind of plan. She understands that the list will probably be overwhelming but they do need to know where they stand. This inventory will help the Board make the day to day determinations regarding allocation of resources with a bigger picture in mind as well.

Ald. Lappin supports this item. She said that many have been asking for years what the priorities are when the Board is making allocation decisions. Ald. Fuller said that once the document is prepared, it would need to be updated continuously. Ald. Linsky agreed and supported this as did Ald. Fischman. Ald. Fischman noted that some projects may be subsidized through the MWRA or other state or federal agencies. It will be important to identify those and prioritize them.

Bob Rooney said that the Mayor supports this and finds it essential. Someone would need to manage this project to have consistency with the prioritization and work with the Chief Financial Officer. This is the essence of managing the City's infrastructure. He noted that the Public Works Department has done a road inventory and they have condition reports. The road report will help them determine what roads need attention and when and is the basis for the allocation of resources. He said that DPW has commissioned a study called "Computerized Maintenance

Management System” that information can be entered into. And as mentioned, the Schools have also done their study. He said once the city wide study of resources is complete, it will be staggering, but it is information that is essential. He said the City owes it to the residents to give them this information - they can then see what it costs to keep the city safe, secure and functioning and they can be part of the decision making process.

Art Cabral noted that there was a request for a similar study in 2007 but the Board did not approve it. He said that his department had been pushing even earlier than that to get it done. The Public Buildings Department is completely on board with this item and welcomes it. Josh Morse said that the Citizen Advisory Group estimated the City’s buildings value at just shy of \$1B. He feels it is common sense to establish a baseline of the assets. Prioritizing is difficult but essential as is a commitment to adhere to the plan. Mr. Morse said a short and long term plans are necessary. He did not want to commit resources to a building that might be torn down in a few years, for example.

Bob DeRubeis also supported this study. He agreed that it is essential to have a comprehensive survey and establish a baseline in order to properly prioritize and address issues.

Ald. Hess-Mahan said the Mayor-elect and his transition team started to look at this issue. There were many citizen volunteers and he would like to see that resource utilized.

Ald. Fuller urged Mr. Rooney to have a hefty line item in the FY11 budget to get this work started. In 2007, \$300,000 was requested to do a partial inventory. She understands that money would have to be taken from other worthy projects in order to get this funded, but she said she would be supportive and expected other Board members to be as well.

Ald. Merrill moved approval of this item. He felt it would be money well spent for the future of the City. The Committee voted in favor 8-0.

#68.10

1 Executive Summary

The goal of this study is to provide the City of Newton and the Newton Public Schools with a needs assessment, space standards and long-range utilization plans for the 21 elementary and middle school buildings evaluated. Working with the Newton Schools Study Steering Committee, HMFH Architects, Inc. began the study in February 2007.

Process

The 21 facilities assessed include 15 elementary schools, 4 middle schools, the Education Center and Carr School. Through the use of a facility questionnaire, review of previous reports, tours of each facility, and interviews with faculty and staff, the study team assessed each school building in three categories:

- Facility condition
- Educational space
- Enrollment growth

In determining the current physical condition of each property the following components were assessed:

- Building exterior
- Building interior finishes
- Building systems (mechanical, electrical, plumbing, fire protection)
- Accessibility
- Code requirements
- Site conditions
- Building and site limitations

The educational space assessment identifies space deficiencies based on use, size (square feet), configuration, location within the building, and overcrowding with respect to the established Newton standards.

The enrollment growth projected for each elementary and middle school was between the current school year (2006/07) and five years from now (2011/12). The middle school enrollment projection for an additional 5 years indicates continued significant growth.

Assessment

Of the 21 buildings assessed, 16 were originally built over 50 years ago and three more than 80 years ago. Eight buildings were constructed during the 1950's, while the newest building is 36 years old. Additions and various levels of renovations have occurred on most buildings over the years. Burr, Horace Mann, Mason Rice, and Zervas have not had additions.

Based on the detailed physical assessment, the study team assigned a numerical rating of 1, 2, 3 or 4 to each property, with 1 for the lowest level of need in that category and 4 for the highest level of need.

Facility Condition Assessment

Six buildings are assessed at the highest level of facility condition needs: Angier, Cabot, Countryside, Ward, Zervas, and Carr. These buildings are all greater than 50 years old, and Angier and Ward are greater than 80 years old. The buildings assessed with the lowest facility condition need are Bowen, Memorial-Spaulding, Williams, and Oak Hill. These buildings all have had additions and partial renovations within the past 10 years.

The other eleven facilities need various levels of renovation work. All buildings require upgrades to the mechanical, electrical and plumbing systems. The majority of the buildings require at least some level of upgrades to meet the accessibility codes.

Educational Space Assessment

Angier, Cabot, Peirce and Zervas rated highest in level of need for educational space, reflecting undersized classrooms, the low net square feet of space per pupil, and minimal size or the absence of shared spaces (library, gym, auditorium). Many of the educational space deficiencies are due to the age of the buildings. Of course,

educational requirements also have changed dramatically over the past 50 years, adding the following spaces to a typical school building:

- Special needs programs
- Separate music and art classrooms
- Cafeterias
- Full-time kindergarten spaces

Bowen, Burr, Memorial-Spaulling and Williams, three of which have recent additions, have the lowest level of educational space needs.

Enrollment Assessment

The elementary enrollment is predicted to grow by nearly 1,000 students by the 2011/12 school year. The current elementary school buildings, regardless of the physical and educational space deficiencies identified in this study, cannot accommodate this expected growth. The school districts expecting the highest percentage of growth are Lincoln-Eliot (50%), Bowen (42%), Underwood (36%), and Countryside (29%). Significant growth is expected to occur on both the north and south sides of Newton. This pattern is similar at the middle schools, with the greatest growth at Day on the north and Oak Hill on the south side of Newton. Additionally, when the enrollment is projected out 10 years, the expected increase of 900 middle school students cannot be accommodated in the existing four schools. Current building capacity was assessed and the majority of schools are overcrowded in varying degrees, with Zervas experiencing the most severe overcrowding in the school system.

System-wide Options

With this combination of population growth and facilities needs, Newton faces both a challenge and an opportunity to create a visionary educational plan for the decades ahead. Based on the building assessments three system-wide options were developed. Each option provides a phased, long-range plan to address the facility conditions, educational space needs and the projected enrollment growth and incorporates the following planning assumptions identified by the committee:

- Maintain neighborhood schools
- Maintain current grade structure
- Limit elementary schools to no more than 500 students
- Redistrict as a "no cost" first step
- Include Education Center and Carr School in the planning process
- Consider "modular" classrooms as only temporary, short-term solutions

The first priority of the options is to accommodate the expected five-year enrollment growth. The second priority is to replace obsolete, and educationally deficient facilities. The third priority is to renovate and upgrade buildings to provide appropriate educational spaces and environments.

Each of the three options includes redistricting, renovation of Carr School, and relocation of the school administration and pre-school program from the Education Center for renovation as a school building. Each option assumes that Newton will submit Statements of Interest to start the Massachusetts School Building Authority process for funding assistance. Each option provides a multi-phased approach; how long any one option may take will be determined by community commitment and support, annual review of enrollment projections, and the City's capacity to oversee and fund building projects.

In all three options new construction/replacement projects are undertaken first, then renovation/addition projects, and lastly, renovation-only projects. This approach creates the most new classroom space in the short-term to meet the first priority of accommodating enrollment growth.

In brief, the key attributes of the three options are:

- Option 1 – accommodates the expected enrollment growth within the existing 15 elementary schools and adds a fifth middle school

- Option 2 – adds an additional elementary school and a fifth middle school to accommodate the expected growth
- Option 3 – adds two new middle school locations to accommodate the expected growth and converts Oak Hill Middle School to an elementary school

Each option allows for future flexibility in response to reassessment at each step of the long-range plan. October enrollment projections will be reviewed each year and the long-range plan will be adjusted to reflect new findings. Further study and community input are required to determine which option best serves the long-range needs of the school department and the City of Newton.

CITY OF NEWTON OWNED PROPERTIES - LEVELS OF SIGNIFICANCE

Design Review

I Highest Significance	II Major Significance	III Significant	IV Notable	V Minor	VI Noncontributing
Jackson Homestead (L)	City Hall & War Memorial (L) Fire Alarm HQ (E) Crystal Lake Bath House (E) Newton Centre Field House Elliot Street Stable Crafts Street Stable Newton Police HQ Cabot School Oak Hill Middle School Ward School Kennard Estate Boys & Girls Library - Rosedale Chaffin House (L) Auburndale (Plummer Mem) Library (L) Senior Center (Newtonville Library) (L) Police Annex (West Newton Library) (L)	Water Dept Supply Bldg Day Jr High School Angler School Franklin School Lincoln-Elliott School Underwood School Newton Centre Field House Weeks Jr High School-NCDF Levi F. Warren School Waban Library (L) Health Dept (Newton Centre Library) (L)	Bowen School* Countryside School* Mason-Rice School* Pierce School* Burr Playgrnd Field House Bulloughs Pond Skating Shelter* Hawthorn Playground Field House - Edwin O. Childs Rec Center* Hyde School-NHA Nonantum Library*	Police Garage Quinbequin Pump Station* Fire Station #1* Fire Station #3* Fire Station #4* Fire Station #7* Fire Station #10* Mann School* Bigelow Middle School* Burr School* Memorial-Spaulding School* Recreation Headquarters Newton Housig Authority	Crafts Street Garage* Edinboro Street Garage Elliot Street Incinerator* Elliot Street Garage Rumford Ave Incinerator Bldg Dept Maint Shop* Winchester St Garage* Fire Station #2* Day School* Newton Highlands Playgrnd Building Newton Upper Falls Playgrnd Field House* Auburndale Park Field House* Gath Pool* Nahanton Park*

(L) = Listed on the National Register of Historic Places / State Register of Historic Places
 (E) = Eligible or potentially eligible for the NRHP / SRHP
 * = Built after 1947

Figure 2

DRAFT RESOLUTION for consideration by the Public Facilities Committee

RE DOCKET ITEM # 50-10 ...

ALD. CROSSLEY, HESS-MAHAN & LINSKY requesting the adoption of a policy to reduce energy use baseline inventory for municipal buildings, vehicles, street and traffic lighting by 20%, in order to satisfy the requirements to qualify as a Green Community under Mass General Law Ch. 25A, §10(c). [02/09/10 @7:25 PM]

That - in order to fulfill the criteria to merit MA DOER designation of the City of Newton as a "Green Community", and therefore so as to make the City of Newton eligible for DOER funding that may be used for needed capital investments which can further help to reduce energy use and emissions, ...

The Board of Aldermen of the City of Newton supports and requests the administration **execute a municipal energy action plan** that will assure reduction of energy use and emissions of at least 20% below the established FY2007 baseline energy inventory, by continued rigorous implementation of existing guaranteed energy savings (ESCO) programs, continued attention to dramatic building performance improvements as we are able to address large scale capital renovations as well as continued investigations into new opportunities and technologies so as to accrue said reductions, and therefore request that the administration implement and maintain these measures.

And further, that in order to maintain Green Communities status, and therefore to retain eligibility for DOER funding available each year under the terms of the Green Communities Act, the Board of Aldermen requests that the City of Newton administration comply with DOER annual reporting and review requirements.

DRAFT

Dear Alderman Schnipper,

Criteria three of the Green Communities Program requires that a municipality put in place a comprehensive program designed to reduce energy use by 20 percent within 5 years¹. Cities and towns can apply for a Grant (up to \$1 million) after they have demonstrated that they have met five criteria and have been officially designated as a "Green Community." The criteria allows for a FY07 baseline year. Using FY07 provides Newton to capture energy savings from several major energy saving projects starting in FY08:

- FY08
Installation of energy efficient street lighting
Annual MMBTU savings: 18,800
 - FY09
Installation of new gas burners, boilers, heating controls, steam traps
Annual MMBTU savings: 25,000
 - FY10
Guaranteed Energy Savings Project Phase 1 (Day Middle School)
Annual MMBTU savings: 4,100
 - FY11
Guaranteed Energy Savings Project Phase 2 (Bigelow, Brown, Oak Hill Middle Schools, Education Center, City Hall, Police HQ, Police Annex, Police Garage)
Annual MMBTU savings: 12,500
- New Newton North High School
Annual MMBTU savings: 17,300
- Federal Stimulus Grant Project (HVAC at Cabot and Zervas Elementary Schools, Main Library, Upper Falls Community Center, Elliot Street DPW Garage and Crafts Street DPW Garage)
Annual MMBTU savings: (To be determined)
- FY12
Guaranteed Energy Savings Project Phase 3 (Elementary Schools, Main Library and Various Small Buildings – See attached list)
Annual MMBTU savings: 8,000 Estimate

Fleet fuel efficiency Reductions

Estimated FY07 MMBTU = 340,000 MMBtu
Projected Total MMBTU savings FY08 - FY12 = 85,000 (without fleet improvements)
Projected 25% reduction Conservative Estimate

¹ www.mass.gov/Eoeea/docs/doer/green_communities/grant_program/sample_energy_reduction_plan.pdf

Criteria 3 – Establish and Energy Use Baseline Inventory in MMBTU

- We have successfully collected **all** energy use data for Newton's public buildings, street and traffic lights, and city vehicles for fiscal year 2007.
- The DOER Energy Information Reporting System, MassEnergyInsight, (MEI) allows us to enter and organize this data to establish the city energy use baseline for FY2007.
- All NSTAR and National Grid account information for all buildings and street and traffic lights is already loaded in MEI.
- To date, all electric and gas accounts in MEI have been assigned to the appropriate buildings and departments and this is what is shown in the attached chart.

Heating Oil data has been collected but not yet entered into the system so this is not reflected in the chart or in the total MMBTU. (This affects 15 buildings)

- Vehicle Fuel use data has been collected but not yet entered into the system so not reflected in the chart or in total MMBTU. (Newton has 147 vehicles in 12 departments)
- Street Light and Traffic Light data is in the system and accounts have been assigned, but the reports and charts in MEI do not yet reflect this updated information. (The reports are updated approximately monthly by the state)
- As communities throughout the state organize their data in MassEnergyInsight, benchmarks for energy use in similar buildings and communities will be available, with school benchmarks predicted to be available in May 2010.

Existing Municipal Energy Use

- i. **Municipal Buildings** - The city has a total of 76 buildings.
 - a. Public Building Department - 6 Buildings
 - b. Fire Department - 7 Buildings
 - c. Police Department - 4 Buildings
 - d. Library - 5 Buildings
 - e. Parks and Recreation - 18 Buildings
 - f. Water Department - 3 Buildings
 - g. Public Works Department - 7 Buildings
 - h. School Department - 23 Buildings
 - i. Other - 3 Buildings
- ii. **City Vehicles** - In 2007, the city had a total of 147 vehicles that used a total of 188,753 gallons of unleaded fuel and 79,779 gallons of diesel fuel.
- iii. **City Streetlights and Traffic Control Lights** –

Efficiency Measures Implemented in the Past 2 Years

- i. Street and Traffic Light Upgrade Project
- ii. Newton South High School Project
- iii. Newton North High School Project
- iv. Day Middle School Project
- v. Boiler Replacements

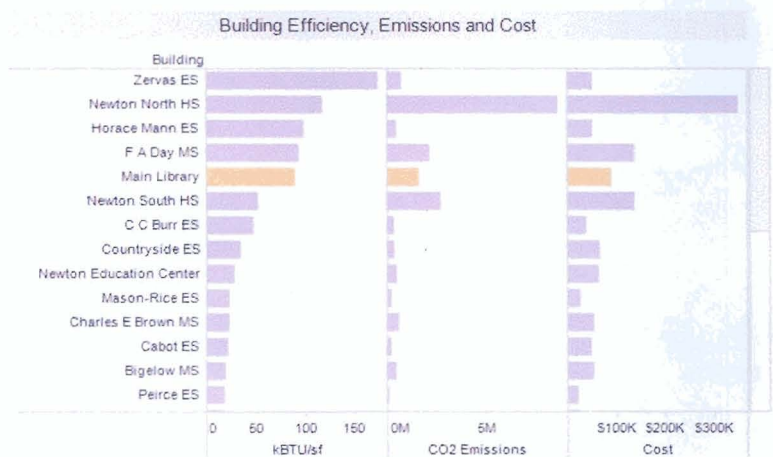
City Buildings Overall Use and Emissions Data FY2007



Green Communities Criterion #3

City of Newton Municipal Energy Action Plan

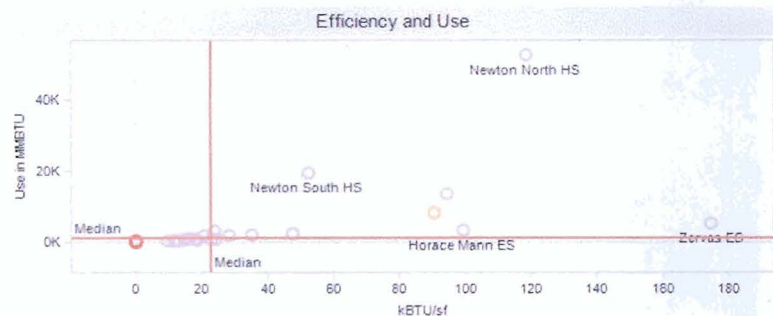
City Buildings Performance data



Building Subcategory
 Library
 Public Safety
 School



Year
 FY 2006
 FY 2007
 FY 2008
 FY 2009
 FY 2010
 Building Subcategory
 Library
 Public Safety
 School





SETTI D. WARREN
MAYOR

City of Newton, Massachusetts
Office of the Mayor

#112-10
Telephone
(617) 796-1100
Facsimile
(617) 796-1113
TDD/TTY
(617) 796-1089
E-mail
swarren@newtonma.gov

NO MAR 30 PM 4: 09
CITY CLERK
NEWTON, MA. 02159

March 30, 2010

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 appropriate the sum of \$200,000 from wage reserve to the payroll accounts of the Department of Public Works. This sum represents an additional amount to cover projected wages through the end of the fiscal year pursuant to the agreement reached with the Newton Municipal Employees Association in June 2009.

Thank you for your consideration of this matter.

Very truly yours,

Setti D. Warren
Mayor

From: Municipal Wage Reserve
0110498-R5197 \$200,000
To: DPW Salaries
0140101-5197 \$200,000

1000 Commonwealth Avenue Newton, Massachusetts 02459

www.newtonma.gov



DEDICATED TO COMMUNITY EXCELLENCE

City of Newton



Setti D. Warren
Mayor

DEPARTMENT OF PUBLIC WORKS #112-10

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

To: Setti D. Warren, Mayor
Thru: Robert Rooney, Chief Operating Officer
From: Thomas E. Daley, P.E., Commissioner *pl*
Subject: NMEA Retroactive Pay and Projected FY10 Salary Shortfall
Date: March 30, 2010

A DPW review of anticipated year end spending, including credits associated with the value of vacant positions and billing of labor to third parties (i.e. CDBG, C90, etc.), reflects a projected year-end shortfall of \$200,000. It appears insufficient funds were placed into the DPW wage accounts to cover the impact of the NMEA contract agreement in the FY10 budget. Accordingly, DPW respectfully requests a transfer of \$200,000 into the DPW wage accounts to pay for projected year end wage needs. Of note, the projected shortfall associated with NMEA settlement will also impact the Utilities and Stormwater Division budgets. DPW anticipates these expenses will either be absorbed within the affiliated budgets, primarily through the maintenance of vacant positions, or require smaller scale transfers from the reserve funds as part of the year-end close out process. All DPW wage accounts will be closely monitored through the remainder of the fiscal year in recognition of the acknowledged shortfall.

Thank you for your consideration of this matter. Please let me know if you have any further questions.

CC: S. Ecker, Acting Chief Financial Officer
D. Turocy, DPW Deputy Commissioner
K. Griffey, DPW Director of Administration
R. Ferrara, DPW Chief of Budget and Finance



SETTI D. WARREN
MAYOR

City of Newton, Massachusetts
Office of the Mayor

#112-10
Telephone
(617) 796-1100
Facsimile
(617) 796-1113
TDD/TTY
(617) 796-1089
E-mail
swarren@newtonma.gov

NO MAR 30 PM 4: 09
CITY CLERK
NEWTON, MA. 02159

March 30, 2010

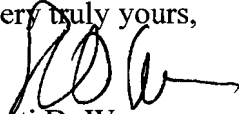
Honorable Board of Aldermen
Newton City Hall
1000 Commonwealth Avenue
Newton, MA 02459

Ladies and Gentlemen:

I write to request that your Honorable Board docket for consideration a request to appropriate the sum of \$200,000 from wage reserve to the payroll accounts of the Department of Public Works. This sum represents an additional amount to cover projected wages through the end of the fiscal year pursuant to the agreement reached with the Newton Municipal Employees Association in June 2009.

Thank you for your consideration of this matter.

Very truly yours,


Setti D. Warren
Mayor

From: Municipal Wage Reserve
0110498-R5197 \$200,000
To: DPW Salaries
0140101-5197 \$200,000


3/31/2010

1000 Commonwealth Avenue Newton, Massachusetts 02459

www.newtonma.gov



DEDICATED TO COMMUNITY EXCELLENCE

City of Newton



Setti D. Warren
Mayor

DEPARTMENT OF PUBLIC WORKS #112-10

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

To: Setti D. Warren, Mayor
Thru: Robert Rooney, Chief Operating Officer
From: Thomas E. Daley, P.E., Commissioner *pl*
Subject: NMEA Retroactive Pay and Projected FY10 Salary Shortfall
Date: March 30, 2010

A DPW review of anticipated year end spending, including credits associated with the value of vacant positions and billing of labor to third parties (i.e. CDBG, C90, etc.), reflects a projected year-end shortfall of \$200,000. It appears insufficient funds were placed into the DPW wage accounts to cover the impact of the NMEA contract agreement in the FY10 budget. Accordingly, DPW respectfully requests a transfer of \$200,000 into the DPW wage accounts to pay for projected year end wage needs. Of note, the projected shortfall associated with NMEA settlement will also impact the Utilities and Stormwater Division budgets. DPW anticipates these expenses will either be absorbed within the affiliated budgets, primarily through the maintenance of vacant positions, or require smaller scale transfers from the reserve funds as part of the year-end close out process. All DPW wage accounts will be closely monitored through the remainder of the fiscal year in recognition of the acknowledged shortfall.

Thank you for your consideration of this matter. Please let me know if you have any further questions.

CC: S. Ecker, Acting Chief Financial Officer
D. Turocy, DPW Deputy Commissioner
K. Griffey, DPW Director of Administration
R. Ferrara, DPW Chief of Budget and Finance



City of Newton, Massachusetts
Office of the Mayor

Telephone
(617) 796-1100
Facsimile
(617) 796-1113
TDD/TTY
(617) 796-1089

SETTI D. WARREN
MAYOR

E-mail
swarren@newtonma.gov

March 30, 2010

Honorable Board of Alderman
Newton City Hall
1000 Commonwealth Ave
Newton MA 02459

10 MAR 30 PM 4:48
CITY CLERK
NEWTON, MA 02159

Ladies and Gentlemen:

In late December of 2009 the Board of Aldermen approved a \$500,000 bond authorization for five small sewer improvement projects. The bond authorization vote by the Board detailed individual appropriations for each project.

Bids have now been received by the Department of Public Works and three of the project budgets are higher than the bids and one is lower than the original estimate.

In order to allow the Public Works Department to move ahead with the completion of the sewer projects this construction season, the following transfers are necessary. I would therefore recommend the following transfers, requested by the City Engineer.

From: Oakdale Road Sewer Project	\$18,500
Farina Road Sewer Project	\$18,500
Irving Street Sewer Project	\$18,500
To: Old Farms Road Sewer Project	\$55,500

Thank you for your consideration of this matter.

Very truly yours,

Setti D. Warren
Mayor

From: Sewer Improvements	
37A401EA1-586010	\$18,500
37A401E2A-586010	\$15,500
37A401E3A-586010	\$15,500
To: Sewer Improvements	
37A401E4A-530203	\$55,500

1000 Commonwealth Avenue Newton, Massachusetts 02459

www.newtonma.gov



DEDICATED TO COMMUNITY EXCELLENCE

Sarah Ecker

From: "Wilkinson David, Comptroller City of Newton" <dwilkinson@newtonma.gov>
To: mcostello@newtonma.gov
Date sent: Tue, 30 Mar 2010 14:54:36 -400
Subject: (Fwd) bond authorization sewer projects
Copies to: secker@newtonma.gov
Priority: normal

Megan,

I the following communication from DPW is the back up for the attached letter that the Mayor needs to submit to the Board of Aldermen to allow the sewer projects to proceed this construction season.

Thank you.

----- Forwarded message follows -----

From: "Lou Taverna" <ltaverna@newtonma.gov>
To: dwilkinson@newtonma.gov
Date sent: Mon, 29 Mar 2010 08:46:22 -0400
Subject: bond authorization sewer projects
Copies to: frussell@newtonma.gov,
TJERDEE@newtonma.gov,
rferrara@newtonma.gov
Priority: normal

Dave,

The following sewer projects were bonded:

Oakdale Rd (37A401E1A) = \$125,000
Farina Rd (37A401E2A) = \$125,000
Irving St (37A401E3A) = \$135,000
Old Farm Rd (37A401E4A) = \$115,000
Total = \$500,000

We received bids on the Oakdale, Farina, and Irving sewer construction projects, for a total bid of \$168,053. The bids are much lower than expected due to the the favorable bidding climate. The Old Farm Rd project is a design project.

I divided the bid costs as follows;

Oakdale Rd (37A401E1A) = \$68,000
Farina Rd (37A401E2A) = \$68,000
Irving St (37A401E3A) = \$68,053
Total \$168,053

The Old Farm Rd sewer design costs are higher than estimated. I actually need \$170,500 to fund the sewer portion of the design. I would like to transfer the following funds:

FROM:

Oakdale Rd (37A401E1A) = \$18,500
Farina Rd (37A401E2A) = \$18,500
Irving St (37A401E3A) = \$18,500

TO:
Old Farm Rd (37A401E4A) = \$55,000

Thanks,

Lou
Louis M. Taverna, P.E.
City Engineer
Newton Department of Public Works
1000 Commonwealth Ave
Newton, MA 02459
Phone: 617-796-1020
Fax: 617-796-1051
E-Mail Address: Ltaverna@newtonma.gov
----- End of forwarded message -----David Wilkinson, Comptroller
City of Newton, Massachusetts
(617) 796-1305
dwilkinson@newtonma.gov

#399-09

CITY OF NEWTON
IN BOARD OF ALDERMEN

December 21, 2009

(Various Sewer System Improvements)

ORDERED:

That for the purpose of paying costs of designing and constructing sewer system improvements at Oakdale (\$125,000), Farina (\$125,000) and Irving Street (\$135,000) and to pay costs of engineering and designing sewer system improvements on Old Farm Road (\$115,000), and for the payment of any and all other costs associated therewith, there be and hereby is appropriated and authorized to be borrowed under and pursuant to Chapter 44, Section 7(1) of the General Laws, as amended and supplemented, or pursuant to any other enabling authority, the sum of Five Hundred Thousand Dollars (\$500,000).

Under Suspension of Rules
Readings Waived and Approved
23 yeas, 0 nays, 1 absent (Ald. Sangiolo)

(SGD) DAVID A. OLSON
City Clerk

(SGD) DAVID B. COHEN
Mayor

Date: _____

(SGD) PAUL E. COLETTI, Chairman
Finance Committee

City of Newton



DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
OFFICE OF THE CITY ENGINEER
1000 Commonwealth Avenue
Newton Centre, MA 02459-1449

Setti D. Warren
Mayor

March 29, 2010

To: Robert R. Rooney, Chief Operating Officer

From: Lou Taverna, City Engineer

Via: Tom Daley, Commissioner

Subject: Newton South High School Athletic Fields and Track Facilities
Status of Construction March 2010

As you may be aware, the construction of the Newton South High School Athletic Fields and Track Facilities is not completed, and will continue through June of 2010. The construction effort was delayed due to the citizens' appeal of the Conservation Commission's Orders of Conditions, and the subsequent citizens' appeal of the Department of Environmental Protection's Superseding Orders of Conditions. The contractor worked on site until early December 2009, and will return this month to complete the work by the end of June.

Remaining items to be completed include the following;

The track area around the football field (the westerly field with the bleachers) needs final asphalt paving, and installation of the top rubber surface. Additional synthetic turf also needs to be placed on the westerly edge of the field. This work will be completed in May.

The softball field outfield (the field second in from Brandeis Road) was not completed in the fall. The entire surface needs to be rolled, and finished with loam and grass turf. However, the softball outfield is not drying properly due to the shade trees. The area is in shade in the fall, winter, and spring. The civil engineer from Gale Associates will design additional subsurface drainage features to properly drain the outfield, which will be installed in April.

The baseball field (the field adjacent to the football field) is not yet completed. The pitcher's mound needs to be installed.

The soccer field (closest to Brandeis Road) is not completed. The contractor needs to roll and rake the synthetic turf surface, and remove excess sand and silt deposited there during construction, so that it will properly drain.

The long narrow area between the softball and baseball outfields and the abutting properties was designed and constructed as a surface drainage swale, to shed surface water from the fields. This area will be used as a cross country course. The drainage swale is working according to its design, channeling the water to the low points of the swale. However, a series of catch basins at the low points of the drainage swale, including one near the baseball field scoreboard, are covered with silt sacks, in order to keep sedimentation from the drainage system during construction, as per the Orders of Conditions. The silt sacks must remain in place during the remainder of construction, and can be removed with permission of the Conservation Agent, most likely upon issuance of a Certificate of Compliance at the completion of the project this summer. The silt sacks are trapping silt and sand on the surface, preventing this material from entering the storm drain system. Therefore the catch basins are not draining the surface water, and surface water is clearly visible. Once the silt sacks are removed from the catch basins, the drainage swale will drain properly, and will shed surface water from the fields.

Regarding the back yards of the abutters, these areas were always wet during rain events. The stormwater is coming from upstream contributory areas (the direction of Littlefield Road and Winston Road, via the front yards) not the athletic fields, as the athletic fields and drainage swale are lower than the back yards. This was explained at the numerous public hearings held during the design process. As mentioned above, the drainage swale was designed to channel the stormwater from the fields and from the abutting properties. Once construction is completed, the surface water will drain to the drainage swale.

As per the Superseding Orders of Conditions, and the Settlement Agreement between the City and the concerned citizens, the first round of environmental sampling testing has been performed in January. Another round is scheduled for spring.

The synthetic turf fields performed very well during the storm event of March 13 to 16. The synthetic turf fields drained completely, as they were designed to do. The natural grass fields take longer to drain during storm events such as these.

The Athletic Director of Newton South High School is pleased overall with the performance of the athletic fields to date. Both the synthetic football field and synthetic soccer field were successfully used in the fall of 2009 (during construction), and will continue to be used in the spring. The track is scheduled to be ready by Memorial Day weekend. The baseball field is ready to use this spring. The softball field requires another season of natural grass growth, and will not be available until the fall.

See attached memo from the design engineers of record, Gale Associates, explaining the status of construction in further detail.

Please pass this memo on to the Board of Aldermen.

cc: Bob DeRubeis, Parks and Recreation
Scott Perrin, NSHS Athletic Director
David Olsen, City Clerk