

CITY OF NEWTON
IN BOARD OF ALDERMEN
PUBLIC FACILITIES COMMITTEE AGENDA

WEDNESDAY, APRIL 9, 2014

7:45 PM
Room 209

Chairman's Note: There will be an update on the Zervas Elementary School Project.

ITEMS SCHEDULED FOR DISCUSSION:

Re-appointment by His Honor the Mayor

#91-14 MARC RESNICK, 57 Westgate Road, Newton Centre, re-appointed as a member of the DESIGN REVIEW COMMITTEE for a term to expire on December 31, 2017. (60 days 05/16/14) [03-10-14 @ 3:46 PM]

Re-appointment by the President of the Board

#98-14 PETER BARRER, 24 Hazelton Road, re-appointed as a member of the DESIGN REVIEW COMMITTEE for a term of office to expire on December 31, 2017. [02-26-14 @ 2:36 PM]

The Committee will meet jointly with the Public Safety & Transportation Committee to discuss the below item:

REFERRED TO PUBLIC SAFETY & TRANS AND PUBLIC FACIL COMMITTEES

#101-14 COMMISSIONER OF PUBLIC WORKS requesting discussion of proposed intersection improvements at Winchester and Boylston Streets that includes the installation of new traffic signal on westerly side of the intersection to be funded under the Mass Works Grant. [03-03-14 @ 3:03 PM]

The Committee will meet jointly with the Programs & Services Committee to discuss the below item:

REFERRED TO PROG & SERV, PUBLIC FACIL, AND FINANCE COMMITTEES

#127-14 COMMUNITY PRESERVATION COMMITTEE recommending the appropriation of \$200,000 from the Community Preservation Fund to the Parks & Recreation Department for a final design and specifications to rehabilitate the Newton Highlands/Joseph Lee Playground between Winchester and Dedham Streets, as described by that department's November 2013 proposal and updated March 2014 funding request. [03/24/14 @ 3:10 PM]

The location of this meeting is handicap accessible and reasonable accommodations will be provided to persons requiring assistance. If you need a special accommodation, please contact the Newton ADA Coordinator, Joel Reider, at least two days in advance of the meeting: jreider@newtonma.gov . or 617-796-1145. For Telecommunications Relay Service dial 711.

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#126-14 HIS HONOR THE MAYOR requesting authorization to transfer the sum of one hundred thirty-four thousand five hundred thirty-five dollars (\$134,535) from the Public Buildings Department Salaries Accounts to the Public Building Department Building Maintenance Accounts as follows:

From:	0111501-511001	\$125,000
	0111502-511002	\$2,889
	0111501-5197	\$6,636
To:	0111502-52407	\$134,525

ITEMS NOT SCHEDULED FOR DISCUSSION:

REFERRED TO PROGRAMS & SERVICES AND PUBLIC FACILITIES COMMITTEES

#119-14 ALD. ALBRIGHT AND CROSSLEY requesting discussion with the Inspectional Services Department to explain the development of short and long term plans to identify and correct buildings, sidewalks, playgrounds, etc...that do not conform to American Disability Act (ADA) standards. The discussion should include information on how improvements will be incorporated into the Capital Improvement Plan or if less than \$75,000 into a comprehensive budget plan to correct ADA deficiencies. [03/12/14 @ 4:18 PM]

Public hearing to be assigned April 23, 2014:

#118-14 MICHAEL C. CHASE AND ARTHUR X. DUFFEY, Trustees of 190 Forest Avenue Realty Trust, c/o Rex Capital Advisors, 50 Park Row West, Suite 113, Providence, Rhode Island, petitioning for sewer main extension in FOREST AVENUE from an existing sewer manhole located near 177 and 180 Forest Avenue 260' ± southwesterly to a proposed sewer manhole in Forest Avenue. 03/31/14 @ 1:22 PM]

Public hearing to be assigned April 23, 2014:

#117-14 NATIONAL GRID petitioning for a grant of location to install and maintain 30' ± of 4" gas main in HEATHERLAND ROAD from the existing 4" gas main at 18 Heatherland Road 30' in a easterly direction to provide service to 65 Andrew Street. [03/17/14 @ 3:11 PM]

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

#62-14 ALD. CROSSLEY, HESS-MAHAN, ALBRIGHT AND SALVUCCI requesting a report from the administration on the status of the City strategy to meet its obligations as a Department of Energy Resources Green Community, to reduce

municipal energy consumption by 20% over five years, particularly regarding advancing the implementation of the building energy audits program recommending energy efficiency measures in existing buildings, and how that strategy is incorporated into the capital improvement plan. [02/24/14 @ 6:35 PM]

#14-14 ALD. ALBRIGHT, JOHNSON & NORTON requesting a discussion of the snow removal operations during the last storm including information on the use of brine and how it worked, the effectiveness of the new snow melter, snow dumping, and what can be done to make city sidewalks safe in the event of an ice storm. 12/20/13 @ 4:21 PM]

#417-13 PUBLIC FACILITIES COMMITTEE requesting that the Administration provide updates on the progress of the Angier Elementary School project. [11/21/13 @ 9:16 AM]

REFERRED TO FINANCE AND APPROPRIATE COMMITTEES

#403-13 HIS HONOR THE MAYOR submitting the FY15-FY19 Capital Improvement Plan and Long Range Projection pursuant to section 5-3 of the Newton City Charter. [10/21/13 @ 9:59 AM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#288-13 PUBLIC FACILITIES & FINANCE COMMITTEES requesting that the Administration update the Board of Aldermen when a funding source is determined for the Zervas Elementary School Feasibility Study. [07-11-13 @ 10:10 AM]

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

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

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

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #41-13 ALD. CROSSLEY, FULLER AND SALVUCCI requesting a discussion with the administration to review how the city inventories, plans for, budgets and accounts for needed smaller capital expenditures (currently set at under \$75,000), which are excluded from the Capital Improvement Plan (CIP); how to make these non-CIP capital maintenance items visible, and how to integrate them with the overall planning, CIP, and budgeting processes. [01/14/13 @ 5:02 PM]
- #301-12(2) PUBLIC FACILITIES COMMITTEE requesting updates on the progress of the Carr School Renovation Project.

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

- #256-12 ALD. HESS-MAHAN, SANGIOLO & SWISTON proposing an ordinance promoting economic development and the mobile food truck industry in the City of Newton. [08/06/12 @4:46 PM]
- #246-12 RECODIFICATION COMMITTEE recommending Sec. 25-1, which requires a permit to create a trench, be reviewed to determine if a new section relative to excavation should be established to regulate unsafe excavation beyond the regulation of trenches, as the City Engineer has advised that all trenches are excavations, but not all excavations are trenches, which amendment would replace **Sec. 20-53. Excavations; protection; erection of barriers.**, which was deleted as part of recodification because it conflicted with Sec. 25-1.
- #245-12 RECODIFICATION COMMITTEE recommending that Chapter 11, RECYCLING AND TRASH as most recently amended by Ordinance Z-68 and Z-87, dated 6/21/10 and 5/16/11, respectively, be reviewed and be amended as necessary.

REFERRED TO PROG. & SERV AND PUBLIC FACILITIES COMMITTEES

- #36-12 ALD. CROSSLEY & FULLER requesting Home Rule legislation or an ordinance to require inspections of private sewer lines and storm water drainage connections prior to settling a change in property ownership, to assure that private sewer lines are functioning properly and that there are no illegal storm water connections to the city sewer mains.
- A) Sewer lines found to be compromised or of inferior construction would have to be repaired or replaced as a condition of sale;
 - B) Illegal connections would have to be removed, corrected, and re-inspected in accordance with current city ordinances and codes, as a condition of sale.
- [01/24/12 @ 8:07 AM]

REFERRED TO PS&T AND PUBLIC FACILITIES COMMITTEES

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

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

#253-07 ALD. LINSKY ALBRIGHT, JOHNSON, HARNEY, SANGIOLO, SALVUCCI, MANSFIELD, BURG, SCHNIPPER requesting (1) a review as to how provisions of applicable ordinances, specifically 5-58, were implemented during the course of the Newton North project, and (2) consider proposed revisions of 5-58 including, but not limited to:

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

Respectfully submitted,

Deborah Crossley, Chairman

MARC RESNICK, AICP

57 Westgate Road
Newton, MA 02459

marc.resnick1@gmail.com

Cell (617) 959-1913
Home (617) 969-6543

EDUCATION

Tufts University

M.A. May 1989.
Department of Urban and Environmental Policy at the Center for Public Service. Concentration in land use planning, resort, and waterfront development. Thesis: A Redevelopment Proposal for the Gloucester Waterfront.

Clark University

B.A. December, 1982
Major in Geography
Concentration in Cultural Ecology, and natural resource planning.

WORK EXPERIENCE

Director of Community Development

Brockton Redevelopment Authority
3/11 to Present

- Manage the Brockton Redevelopment Authority and its spending of HUD CDBG funds, EDI Grants, NSP 1, NSP 3 and other grants.
- Project Coordinator for MassWorks Grant, Gate Way City Park Grant, Federal Main Street Streetscape Grant.
- Provide Planning consulting services to the City Planning Department, including department oversight, development review, and ordinance changes.

Town Planner

Town of Foxborough, MA
1/01 to 2/11

- Review and analysis of commercial site plans, residential subdivisions, and Comprehensive Permit applications.
- Managed municipal review of plans and site construction for Patriot Place and Gillette Stadium.
- Coordinated the planning, rezoning, and permitting for the mixed use redevelopment of the 150 Acre Foxborough State Hospital site.
- Wrote and administered two Public Works and Economic Development Grants totaling \$3.7 million.

Director of Planning and Development

Town of Salisbury, MA.
2/96 to 12/00

- Conducted reviews of commercial site plans and residential Subdivisions. Advised Planning Board.
- Wrote Salisbury Site Plan Review, Adult Entertainment, Wireless Communication Facilities, & Sign By-Laws.
- Developed rezoning proposals with Planning Board & Subcommittees.
- Wrote and administered grant applications for Community

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 NEWTON CITY CLERK
 2012 NOV - 1 PM 4: 28
 David A. O'Son, CMC
 Newton, MA 02459

Development Block Grants, Coastal Pollutant Remediation Grants, Municipal Incentive Grants and Flood Hazard Mitigation Grants.

- Supervised staff of four employees.

Town Planner

Town of Lincoln, NH.

8/89 - 4/95

- Review and analysis of commercial site plans and residential subdivisions.
- Rewrote the Master Plan, Land Use Plan Ordinance, Sign Ordinance, and updated the Site Plan Review and the Subdivision Regulations.
- Developed and submitted various plans and grant applications.
- Compliance Officer for all Town Ordinances.

SPEAKER or PRESENTER

2011 American Planning Association National Conference
 2010 Massachusetts Planning Director's Annual Conference
 2008 Massachusetts Planning Director's March Luncheon
 2003 Massachusetts Chapter American Planning Association Annual Conference
 1999 Massachusetts D.E.P. Stormwater Management Workshops
 1995 North Country Council Spring Planning Board Workshop
 1994 Northern N.E. Chapter of the American Planning Association Annual Conference
 1993 NH Planners Association Winter Meeting
 1992 Northern N.E. Chapter of the American Planning Association Annual Conference

COMMUNITY SERVICE

I 495/95 Regional ETA Coordinating Council, 2005 to 2011
 Metropolitan Area Planning Council, 2001 to 2011
 Three Rivers Interlocal Council, 2005 to 2011
 Foxborough State Hospital Implementation Committee, 2001 to 2005
 Foxborough Economic Development Committee, 2003 to 2011
 Salisbury Square Action Plan Committee
 Salisbury Open Space and Recreation Plan Committee
 Merrimack Valley Planning Commission Economic Development Committee
 Salisbury Adult Entertainment By-Law Subcommittee
 Woodstock Planning Board, 1993 to 1996
 Lincoln Library Building Committee

MEMBERSHIPS

American Institute of Certified Planners
 American Planning Association
 Massachusetts Association of Planning Directors (Currently Vice President)
 Professional Ski Instructors of America, Level II



450 Lexington Street, Newton, MA 02466 617-527-1525 Fax: 617-527-6606

Peter J. Barrer, P.E.

24 Hazelton Rd.

Newton, MA 02459

President, Demand Management Institute, Inc. 1989 to present

Peter J. Barrer founded DMI, which has become a New England leader in engineering-based energy efficiency analysis and implementation of complex energy conservation programs. He consults to facility owners, utility energy efficiency programs, and energy service companies regarding improvements to large and complex institutional, industrial, and commercial facilities.

Mr. Barrer performs energy analyses and implementation assistance on a wide variety of facilities including hospital, office building, school campus, computer center, printing, water supply, wastewater treatment, and museum, as well as facilities that manufacture electronics, plastics, hardware, and glass.

Areas of Expertise

Energy analyses of planned and installed measures

Has led energy analyses of measures in over 300 facilities.

Has led energy study for firm with over 100 water treatment plants.

Implementation and commissioning

Designs energy-efficient mechanical systems for process and HVAC.

Has commissioned over 50 installations of energy efficiency measures.

Evaluates the savings impact of installed efficiency measures.

Selected Accomplishments

Led chilled water system studies in high rise buildings totaling 7 million square feet.

Led four comprehensive studies of CFC chiller replacement including HVAC, lighting and process measures to reduce cooling load.

Water supply plant: Performed energy analysis and design for 24% energy cost reduction.

Led detailed "impact evaluation" of energy savings from variable speed drive installations.

Rescued troubled ice storage project through commissioning service.

Wastewater treatment plant: Performed energy analysis and design for 550,000 kWh annual reduction.

Plastics molding facility: Performed energy analysis and implementation follow-up for \$200,000 annual energy, water, and sewer cost reduction.

Professional Background

Vice President, Engineering, HEC Energy Corporation 1985-1989

Developed and managed the company's projects; recruited and trained the technical staff. Oversaw the cumulative investment of \$18 million in energy efficiency measures in institutional and commercial facilities. Areas of personnel management included engineering, project management, project financing, consultant and contractor management, client training, and facility monitoring. Energy efficiency technologies included HVAC optimization, lighting, energy management systems, electrical load management, incineration, boiler and chiller plants, water cost management, energy supply contracts, and cogeneration.

Designed and administered a system for measuring monthly energy savings at all clients.

Project Manager, R. G. Vanderweil Engineers, Inc. 1979-1985

Designed HVAC, plumbing, and electrical for new construction and renovation. Interpreted client needs to design staff, reviewed design, coordinated architecture, drawing and specification, supervised construction services, design contract, and design budget.

Responsible for approximately 40 HVAC design and energy study projects, totaling approximately 3,000,000 sq. ft. in a wide variety of facilities, including hospital, office, industrial, school, and laboratory.

Selected Projects

Cambridge Hospital	Energy study
Rutland Hospital	Engineering master plan, energy study
Whitehead Institute	100,000 s.f. new laboratory
Biogen	55,000 s.f. new laboratory and pilot plant
Arbour Hospital	80,000 s.f. new building
Harvard Medical School	10,000 s.f. new laboratory
Harvard Medical School	Energy study and retrofit
ADL Laboratories	80,000 s.f. renovation
Cabot Corporation	100,000 s.f. laboratory renovation
U. Alabama	Central chilled water plant study
BAT Bus Maintenance facility	40,000 s.f. new building
Natick High School	Energy study and retrofit

Bank of Boston	New 70,000 s.f. office building
Princeton Molecular Biology	New 110,000 s.f. laboratory
Dartmouth Medical School	80,000 s.f. laboratory renovation
United Illuminating	75,000 s.f. office and maintenance facility
Providence Court House	Energy Study

President, South Face Energy Conservation Inc. 1977-1978. Led firm that performed residential and light commercial audits and retrofits.

Project Engineer, The Energy Bank 1976. Responsible for early development of computer-based system for residential energy audits and retrofit work orders.

Work prior to 1976 included development of an experimental solar-heated methane digester, a staff analyst position with the federal EPA-predecessor agency concerning air pollution, water pollution, and solid waste programs, an assignment with a major oil company as a petroleum engineer, and summer positions assisting a structural engineer on a wastewater treatment project and building an experimental laser in a physics laboratory.

Education and Registration

B.S. with Distinction, Engineering Physics, Cornell University
M.S., Environmental Systems Engineering, Cornell University
Harvard University, John F. Kennedy School of Government
Massachusetts Professional Engineer Registration Number 30184
Also registered in Connecticut, Rhode Island, and Vermont.

Professional Affiliations

National Society of Professional Engineers
American Society of Heating, Refrigerating, and Air Conditioning Engineers
Illuminating Engineering Society of North America
Association of Energy Engineers

City of Newton

Member, Mayor's Advisory Committee on the High School Projects
Member, Mayor's Advisory Committee on The Million Solar Roofs Partnership

Presentations and Papers

"Efficiency parameters for variable frequency drives on pumps in open systems," ACEEE Summer Study on Energy Efficiency in Industry, Saratoga Springs, NY, June 15-18, 1999.

"Energy Savings from Floating Head Pressure in Ammonia Refrigeration Systems," National Industrial Energy Technology Conference, Houston, TX, April 22, 1998

"Compressed Air Efficiency Services in Medium Sized Manufacturers," 1997 ACEEE Summer Study of Energy Efficiency in Industry, Saratoga Springs, NY, July 10, 1997

"Energy Savings Opportunities: A Study of the American Water System," Annual Conference for the American Water Works Association, Toronto, June 24, 1996.

"Cost Reduction at a Wastewater Treatment Plant Through Energy Efficiency Retrofit," The New England Water Environment Association Annual Conference, Boston, MA, January 22, 1995.

"How Demand-Side Management Saves Water Systems Money," National Drinking Water Clearinghouse, On Tap Newsletter, Volume 2, Issue 3, Summer 1993.

Instructor for Association for Energy Services Professionals course, ONTECH: Fundamentals of DSM Technologies, 1995, various locations.

"Benefits and Costs of Commissioning Complex Measures in Utility-Sponsored DSM Programs," National Conference on Building Commissioning, St. Petersburg Beach, FL, May 9, 1994.

"Demand-Side Management Electric Audits" Conference of the New England Water Works Association, Milford, MA, May 5, 1994.

"Reduce Costs by Understanding Your Electric Bill; Cost Saving Strategies for Water/Wastewater Plants," EPRI booklet, 1993.

"Before and After Monitoring of Industrial Motor and VSD Retrofits: Solutions to Measurement and Data Problems," Electric and End-Use Data Symposium, St. Louis, MO, October 27-29, 1993.

"DSM Case Studies in Water Supply and Wastewater Treatment." Duke Power Clear Water Solutions Conference, Charlotte, NC, March 10, 1993.

"Conservation Opportunities in Water Supply and Wastewater Treatment," EPRI Municipal Water & Wastewater Project Meeting, San Diego, CA, October 26, 1992.

"Electrical Conservation Opportunities in Jewelry and Plastics Industries," Energy Opportunities '91 NESEA conference, Boxborough, MA, September 24, 1991.

"Energy Efficiency Retrofit in Industry," National Association of Energy Service Companies conference, Washington, DC, November 2, 1990.

"Demand Side Management Techniques and Technologies," Power Technology Conference, Chicago, IL, November 1, 1989.

"Load Management and Chilled Water Storage," Electric Council of New England seminar for sales and marketing representatives, June 19, 1987.

"The Economics of Sizing Thermal Energy Storage Systems," Government Institutes, Inc., seminar with paper presentation, March 20, 1986.

"Energy Conservation: Out of the Drafting Room, Into the Machine Room." Heating/Piping/Air Conditioning (November 1986).

"Engineering Parameters for Safety and Energy Optimization in the Laboratory," LABCON New England 84, October 18, 1984.

"Thermal Energy Storage: Past Experience and Future Possibilities," Pennsylvania Power and Light Company 1984 Industrial and Commercial Energy Conference and Exposition, October 11, 1984.

"Crucial Factors for Design of a Pilot Plant," Bio/Technology (October 1983).

"Thermal Energy Storage and Its Applications to Industrial Facilities," Plant and Maintenance Conference, Chicago, IL, March 30, 1983.

"Inhalation Chamber System Control," Heating/Piping/Air Conditioning (May 1982).

"Chilled Water Storage Design and Experience in Two Buildings," Region V ASHRAE Conference Proceedings, August 19-21, 1982.

"Chilled Water Storage System Reduces Chiller Energy Use," Specifying Engineer (December 1979).

City of Newton



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

Setti D. Warren
Mayor

March 3, 2014

To: Honorable Board of Aldermen

From: David F. Turocy, Commissioner of Public Works

Subject: Docket Item Request,
Discussion of Proposed Intersection Improvements
Winchester Street at Boylston Street

RECEIVED
Newton City Clerk
2014 MAR -3 PM 3:03
David A. Olson, Clerk
Newton, MA 02459

The Public Works Department requests your Honorable Board docket for consideration a discussion on proposed intersection improvements at Winchester Street and Boylston Street, most notably including the installation of a new traffic signal at this intersection.

The project proposes traffic flow improvements and pedestrian access improvements to help mitigate traffic concerns in the area. The project includes new traffic signals at the Winchester Street/Boylston Street intersection, at the westerly side of the intersection only. This work had previously been envisioned to be completed in concert with the Needham Street reconstruction. However, as this project is within the impacted area of the Chestnut Hill Development Project, we amended our Mass Works grant for that project to include these intersection improvements. This will enable us to get this work done well in advance of Needham Street's reconstruction.

Estimated construction cost is \$294,000, all of which are to be paid for under the Mass Works grant. The project will be constructed in the Spring, with an anticipated completion date of June 30, 2014. Please see the attached plan, as prepared by Fay, Spofford and Thorndike, Inc., our consulting engineers for this project.

Sincerely,

David F. Turocy
Commissioner Public Works

cc: L. Taverna, P.E., City Engineer
W. Paille, Director of Transportation
R. Rooney, Chief Operating Officer



Setti D. Warren
Mayor

City of Newton, Massachusetts

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

#127-14

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TDD/TTY
(617) 796-1089
www.newtonma.gov

Candace Havens
Director

Community Preservation Committee FUNDING RECOMMENDATION for Newton Highlands Playground Rehabilitation Design

DOCKET
ITEM

date: 1 April 2014

from: Community Preservation Committee

to: The Honorable Board of Aldermen

PROJECT GOALS & ELIGIBILITY

This project will create a final design and biddable specifications to rehabilitate the Newton Highlands/Joseph Lee Playground at Winchester and Dedham Streets, by improving the site's accessibility and aesthetics, upgrading its active recreation facilities, and providing passive recreation access to the wooded area. This park is ideally located to provide badly needed recreation opportunities for Newton residents of all ages, but it is currently underutilized because of poor drainage, outdated facilities and a lack of paths or trails.

This project is eligible for funding under the Community Preservation Act as the rehabilitation of land for outdoor recreation. Both the Parks & Recreation Commission and the Parks & Recreation Department have identified this project as their own top priority for CPA funding.

The 2008 CPA-funded Master Plan for this community park was approved by the Parks & Recreation Commission after extensive community meetings. The Parks & Recreation Department has committed to holding an additional informational meeting to update the community about the project going forward.

RECOMMENDED FUNDING

On 20 March 2014 by a unanimous vote of 8-0 (member Dan Green absent), the Community Preservation Committee recommended appropriating the requested \$200,000, based on this summary budget:

Newton Highlands/Joseph Lee Playground Rehabilitation – Design Phase				
Uses		Sources		% of total
Total design cost	\$320,000	CPA funds	\$200,000	63%
		Private donations	\$120,000	37%
Total	\$320,000	Total	\$320,000	100%

SPECIAL ISSUES CONSIDERED BY THE CPC

Matching funds from non-CPA sources: The CPC considered this design funding request in the context of an expected future request for construction funding. Of the total \$3,791,800 cost for all phases, the Parks & Recreation Department expects to request 61.9% from CPA funds and to cover 38.1% from other sources, including significant contributions from Newton's youth leagues for soccer, baseball and football. While making no commitment to recommending construction funds, the CPC found the project's total intended, relatively high proportion of non-CPA funds one compelling reason to support at least the design phase.

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 (cont'd)

Parking: The CPC shared the interest expressed by many park users in improving public access and parking at this site. The Parks & Recreation Department has committed to addressing both concerns in the final design, if possible without adding impermeable surface within the park's current perimeter.

Project components not using CPA funds: CPA funds will not be used for the design or construction of two specific components of this project: artificial turf and the playground/play structures. Funding for artificial turf is prohibited under the Community Preservation Act. Newton's criteria for CPA funding of recreation projects, submitted by the Parks & Recreation Department and endorsed by the CPC in February 2013, state that "projects should not request CPA funds for play equipment or related safety surfacing."

Schedule: This recommended design funding may be made available too late for a construction funding request based on the completed design to be submitted by the upcoming 1 October 2014 proposal deadline. The CPC therefore agreed to consider a construction funding request for this park after that deadline, without committing in advance to recommending funding for that phase of the project.

ADDITIONAL RECOMMENDATIONS (*funding conditions*)

1. The recommended CPA funds should be appropriated to the control of the Commissioner of Parks & Recreation from the Community Preservation Fund's general/ unrestricted fund balance and should be allocated 100% to recreation.
2. No CPA funds should be expended for design until the Parks & Recreation Department has submitted to the CPC written documentation showing that all funds required to complete this phase of the project have been committed.
3. The Parks & Recreation Department will provide project updates to the CPC and Board of Aldermen upon request, including reports on the progress of community fundraising and documentation showing that CPA funds were not spent to design the artificial turf field or playground/play structures.
4. Any portion of the Community Preservation Fund grant not used for the purposes stated herein will be returned to the Newton Community Preservation Fund.
5. Before submitting any construction funding request, the Parks & Recreation Department will obtain all required reviews and approvals of the final design, including from the Conservation Commission and the Design Review Committee.
6. Any construction funding request for this park submitted to the CPC will briefly summarize and explain any differences between the final design and the 2008 CPA-funded master plan for the same park.

KEY OUTCOMES

The Community Preservation Committee will evaluate this project based on these key outcomes

1. completion of the final design without the need for any additional CPA funding
2. submission by winter 2014-15 of a construction funding request based on professional cost estimates for the scope of work in the completed final design

ATTACHMENTS

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

- CPC webpage for this project, with links to documents listed below as well as additional project information: www.newtonma.gov/gov/planning/cpa/projects/upperfalls.asp#Highlands
- Final funding request and overall project budget (March 2014)
- Original Proposal (November 2013), with supporting documentation
- Letters of support submitted as part of the proposal
- Additional written community feedback submitted directly to the CPC



SETTI D. WARREN
MAYOR

City of Newton, Massachusetts
Office of the Mayor

#126-14
Telephone
(617) 796-1100
Facsimile
(617) 796-1113
TDD/TTY
(617) 796-1089
E-mail
swarren@newtonma.gov

March 31, 2014

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

Ladies and Gentlemen:

I write to request that your Honorable Board docket for consideration a request to authorize transfers from salary savings in the public buildings department to the following building maintenance accounts:

Amount	Account From	Account To
\$125,000	0111501-511001	0111502-52407
\$ 2,899	0111502-511002	0111502-52407
\$ 6,636	0111501-5197	0111502-52407

A list of projects to be completed with these funds is attached. Thank you for your consideration of this matter.

Sincerely,

Setti D. Warren
Mayor

RECEIVED
Newton City Clerk
2014 APR - 1 AM 11:16
DAVID A. OLSON, CMC
Newton, MA 02459



3/19/2014

PUBLIC BUILDINGS DEPARTMENT FY 14 EXTRAORDINARY MAINTENANCE ITEMS, ACCOUNT #01-115-02-52407, SUPPLEMENTAL REQUEST

ITEM #	PROJECT DESCRIPTION	COST
1	Elliot Street Garage Overhead Door Replacement	\$ 11,400
2	Hawthorn Field House Condensate Return Line Replacement	\$ 15,300
3	Hawthorn Field House Additional Boiler Replacement Work	\$ 12,535
4	Crafts Street Salt Shed Fence Replacement on Prescott Street	\$ 8,500
5	Fire Station #3 & Fire Headquarters UST Repairs/Temp Tank	\$ 14,657
6	Fire Station #1 Boiler Repairs	\$ 7,723
7	Police Garage Overhead Ceiling Heater Replacement	\$ 11,500
8	Police Headquarters HVAC issues	\$ 13,700
9	Albmarle Road Electrical Repairs due to car accident	\$ 19,220
10	Upper Falls Community Center Steamleak in crawl space	\$ 10,000
11	Police Firing Range HVAC Additional Repairs	\$ 10,000

Total Request \$ 134,535

Transfer of Funds:

\$ 125,000	from	01-115-01-511001, Administrative	to	-115-02-52407
\$ 2,899	from	01-115-02-511002, Craftsmen Salaries	to	-115-02-52407
\$ 6,636	from	1-115-01-5197, Current Year Salary Reserve	to	-115-02-52407

\$ 134,535

NEWTON PUBLIC SCHOOLS

100 Walnut Street, Newtonville, MA 02460

AREA CODE (617) 559-9025

Memorandum

TO: David Fleishman, Superintendent
School Committee

FROM: Sandra Guryan, Deputy Superintendent/Chief Administrative Officer

DATE: April 7, 2014

RE: Angier Elementary School Project
Carr School Swing Space Project
Zervas Elementary School Project
Cabot Elementary School Project

This update addresses information on the Angier Elementary School project, the Carr School swing space project, the Zervas Elementary School project, and the Cabot Elementary School project.

I. Angier Elementary School Project

The Design Review Committee (DRC) reviewed and certified the construction bid documents for the Early Site Work Package, GMP#1 (Guaranteed Maximum Price) at their March 19, 2014 meeting in accordance with Section 5-54 (c) of the City ordinance. In order to facilitate the start of building construction, on March 24, 2014 W.T. Rich, the project's Construction Manager-At Risk, released this package for bidding by subcontractors. Early site work will be comprised of site preparation, selective site and building demolition, construction of a retaining wall abutting the MBTA property and protection and monitoring of abutters.

A contractor site visit for prospective bidders was held on April 1, 2014. The bids for GMP #1 will be submitted by W.T. Rich to the City for review in mid-April 2014 and execution by the end of April 2014. The award of GMP#1 will allow the selected sub-contractors to purchase materials and mobilize their crews to begin work as soon as the school is closed. The execution of the early site work package allows for the earliest possible start of construction of the school building and thus timely completion of the project. Construction on the early site work is anticipated to begin at the end of June 2014.

The project team held a joint status update meeting of the Angier School Building Committee (ASBC) and Design Review Committee (DRC) on April 3, 2014. This meeting also included a preliminary update on traffic planning for offsite improvements. This work will continue, led by the City's Director of Transportation. The DRC will receive another status update, including information on energy utilization, on April 16, 2014. As construction is about to begin, the Angier Working Group is setting up monthly community meetings to discuss construction operations. The meetings will be held on the second Thursday of every month at 7:00 pm prior to

the Waban Area Council meeting which is held at the Brigham House at 20 Hartford Street in Newton Highlands. The first meeting will be held on May 8, 2014.

Key upcoming dates are as follows:

April 16, 2014	DRC construction document progress review with a focus on energy use
May 8, 2014	Community update on construction operations

II. Carr School Swing Space Project

Building construction is on schedule. The new windows have been installed and they are both in keeping with the original style and highly energy efficient. Interior painting continues throughout the building and is approximately 45% complete. Once painting is complete, installation of flooring will begin. Interior mechanical, electrical, plumbing and fire protection work is ongoing. The elevator addition is complete and the elevator cab is in place and will be operable by May 2014. Installation of classroom lighting fixtures is completed at the mock-up room. Installation of toilet room tiles is well underway and when all are complete the installation of plumbing fixtures will begin. The new exterior doors are on site and installation has commenced. The majority of the HVAC units will be delivered the week of April 7, 2014 and installation will follow. The new generator is on site. The Parks and Recreation Department is working on a plan to relocate the playground equipment from the Angier School to the Carr School once school is dismissed for the summer. On April 10, 2014, the aldermen and school committee members that represent the Carr community are holding a community update meeting to discuss transportation and parking planning issues.

III. Zervas Elementary School Project

The Zervas School Building Committee (ZSBC) and Design Review Committee (DRC) met on April 3, 2014 to review and evaluate feasibility site options on the Zervas site and an expanded site being explored by the City. These options were prepared by the Design Partnership of Cambridge, the project's architects. The options include the existing site and an expanded site. The meeting was open to the public and flyers announcing the meeting were distributed to the parent community. The meeting was also televised live on NewTV. Members of the public attended the meeting and were invited to ask questions and to provide input on the site options. The public comments and the input from members of the School Building Committee and Design Review Committee yielded a variety of helpful questions and suggestions, in particular about the placement of the proposed building on the site, the need for a gathering space, and the best mix of parking, play and green space. The educational program is fully met in all the initial site options. In the next few weeks more work will be completed on the site options with the goal of having a preferred site option selected in May 2014. Plans are being made for updates to various committees and boards in the weeks ahead.

For more information, including materials such as the educational program, feasibility site options and selection matrix, please use the following link to access the project page:

[Zervas Project Page](#)

IV. Cabot Elementary School Project

On March 26, 2014, the MSBA Board of Directors voted to invite the Cabot Project into the feasibility study phase. As a result, meetings of the Cabot Working Group and joint meetings of the Cabot School Building Committee (CSBC) and Design Review Committee (DRC) will begin. The working group has set preliminary plans to meet on April 10, 2014 and for the CSBC/DRC to meet on April 17, 2014. The first meeting of the CSBC/DRC will be an organizing meeting to introduce members to each other and to the working group as well as to provide an overview of the MSBA building construction process.

As required by the MSBA, the feasibility phase's initial focus will be on hiring an owner's project manager (OPM). The Request for Services (RFS) must be finalized by April 22, 2014. As with the Angier School Project, procurement of the OPM will require the melding of the MSBA process with Newton's city procedures and MSBA requirements. After the city receives applications, interviews will be held by the City's Designer Selection Committee (DSC). After the City has selected OPM and negotiated a contract, information on the selection process, indicating the City's selected OPM, must be submitted to the MSBA's OPM Review Panel for approval. Once hired, the OPM will assist in designer selection which is handled through the MSBA's Designer Selection Panel. The feasibility study will begin after the designer is hired.

Key upcoming target dates are as follows:

April 8, 2014	Submit Draft OPM RFS to MSBA for review and comment
April 11, 2014	Draft OPM RFS distributed to CSBC/DRC for review
April 17, 2014	CSBC/DRC meeting and vote to advertise OPM RFS and to utilize the City's DSC selection process
April 22, 2014	Finalize RFS for OPM with MSBA/submit to Central Register
April 30, 2014	RFS for OPM appears in Central Register and Newspaper
May 14, 2014	OPM responses due to City
May 21, 2014	DSC develops short-list of OPM respondents for interviews
May 28, 2014	DSC conducts interviews; ranks top 3 finalists to submit to Mayor
	DSC ranks top 3 OPM finalists and submits to Mayor
June 2-8, 2014	Negotiate with selected OPM respondent
June 11, 2014	Submit final OPM selection to MSBA
July 7, 2014	MSBA OPM Panel Review, if required
July 8, 2014	OPM contract executed