

CITY OF NEWTON

IN BOARD OF ALDERMEN

PUBLIC FACILITIES COMMITTEE AGENDA

WEDNESDAY, FEBRUARY 17, 2010

**7:45 p.m.  
ROOM 209**

**ITEMS TO BE DISCUSSED:**

**REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES**

- #38-10 HIS HONOR THE MAYOR requesting authorization to appropriate and expend five hundred thousand dollars (\$500,000) in State Capital Bond Bill funds for the purpose of capital repairs to the Lower Falls Community Center. [01/26/10 @ 11:48 AM]

**REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES**

- #52-10 HIS HONOR THE MAYOR requesting authorization to appropriate and expend sixteen thousand eight hundred forty-five dollars (\$16,845) from Free Cash for the purpose of evaluating the condition and prepare replacement cost estimates for various section of roofing systems at the following seven schools: Bowen, Brown, Cabot, Countryside, Franklin, Lincoln-Eliot, and Ward. [02/09/10 @ 7:20 PM]

**REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES**

- #54-10 HIS HONOR THE MAYOR requesting authorization to appropriate and expend six hundred fifty thousand dollars (\$650,000) from bonded indebtedness for the design and replacement of the windows at the Burr Elementary School. [02/09/10 @ 7:20 PM]

**REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES**

- #55-10 HIS HONOR THE MAYOR requesting authorization to appropriate and expend two hundred two thousand one hundred twenty-five dollars (\$202,125) from bonded indebtedness to replace the generator at the Education Center at 100 Walnut Street. [02/09/10 @ 7:20 PM]

**REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES**

- #56-10 HIS HONOR THE MAYOR requesting authorization to appropriate and expend fifty five thousand sixty-four dollars (\$55,064) from Free Cash to fund additional costs associated with the removal and replacement of the existing emergency generator at the Peirce Elementary School. [02/09/10 @ 7:20 PM]

**REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES**

- #57-10 HIS HONOR THE MAYOR requesting authorization to appropriate and expend two hundred thousand dollars (\$200,000) from bonded indebtedness for the design and replacement of one of the boilers at Williams Elementary School. [02/09/10 @ 7:20 PM]

**REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES**

- #58-10 HIS HONOR THE MAYOR requesting authorization to appropriate and expend one hundred fifty thousand dollars (\$150,000) from bonded indebtedness for the design and installation of an elevator lift at the Countryside Elementary School. [02/09/10 @ 7:20 PM]
- #50-10 ALD. CROSSLEY & HESS-MAHAN 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]
- #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**

- #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]
- #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.
- #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.
- #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]
- #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]

- #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.
- #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]

**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 COMM. PRESERV, 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**

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 RECOMMENDED 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  
Office of the Mayor

SETTI D. WARREN  
MAYOR

#38-10 Telephone  
(617) 796-1100

Facsimile  
(617) 796-1113

TDD/TTY  
(617) 796-1089

E-mail  
swarren@newtonma.gov

January 26, 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 and expend \$500,000 in State Capital Bond Bill funds for capital repairs to the Lower Falls Community Center.

State Representative Kay Kahn has informed the City that her legislative funding proposal for capital repairs to the Lower Falls Community Center was included in the State Capital Bond Bill and that the funds are ready for release by Governor Patrick.

We welcome this opportunity to make environmentally responsible capital improvements to one of our community buildings. Determination of the scope of work is currently underway and includes an energy audit, neighborhood input, and professional review of the most resource efficient materials to employ.

Thank you for your consideration of this matter.

Very truly yours,

Setti D. Warren  
Mayor

10 JAN 26 AM 11:48  
CITY CLERK  
NEWTON, MA. 02159

AUTHORIZATION TO SPEND ONLY  
GRANT EXPENDITURE BUDGET WILL  
NOT BE RECORDED UNTIL COMPTROLLER  
RECEIVES GRANT AWARD LETTER

Newton, Massachusetts 02459

www.newtonma.gov



DEDICATED TO COMMUNITY EXCELLENCE

rec'd 1/21/10



SETTI D. WARREN  
MAYOR

# NEWTON PARKS AND RECREATION DEPARTMENT

70 Crescent Street, Newton, MA 02466  
Office: (617) 796-1500  
Fax: (617) 796-1512  
TDD/TTY: (617) 796-1089

#38-10



ROBERT J. DERUBEIS  
INTERIM  
COMMISSIONER

January 19, 2010

Honorable Setti D. Warren, Mayor  
Newton City Hall  
1000 Commonwealth Avenue  
Newton, MA 02459

Dear Mayor Warren:

We have been informed by Representative Khan's office that her legislative funding proposal of \$500,000 for capital repairs to the Lower Falls Community Center was included in the State Capital Bond Bill and the money is ready for release by Governor Patrick.

I am writing to respectfully request that you docket with the Honorable Board of Aldermen for consideration a request to appropriate and expend the \$500,000 received from the Capital Bond Bill to make such repairs to the Lower Falls Community Center.

This is an opportunity to create a green building that uses processes that are environmentally responsible and resource-efficient throughout a building's life-cycle. Determination of repairs that are to be made will come after careful consideration of an energy audit, neighborhood input, professional review and utilization of the most efficient materials.

Sincerely,

Robert J. DeRubeis  
Interim Commissioner

Cc: Robert Rooney, Chief Operating Officer  
Sarah Ecker, Interim Chief Financial Officer

COMMISSION  
MEMBERS

WARD 1 - VACANT  
WARD 2 - ARTHUR MAGNI  
WARD 3 - PETER JOHNSON

WARD 4 - FRANCIS J. RICE, CHAIRMAN  
WARD 5 - WALTER S. BERNHEIMER II, VICE-CHAIRMAN  
WARD 6 - VACANT

WARD 7 - VACANT  
WARD 8 - KATHLEEN A. HEITMAN  
COMM. SECRETARY-ROBIN MCLAUGHLIN

ALTERNATES: MICHAEL CLARKE, PETER KASTNER, JACK NEVILLE

[WWW.CI.NEWTON.MA.US/PARKS](http://WWW.CI.NEWTON.MA.US/PARKS)

**Aaron Goldman**

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Subject: **FW: GOVERNOR PATRICK ANNOUNCES \$500,000 FOR HAMILTON COMMUNITY CENTER**  
Date sent: **Thu, 14 Jan 2010 10:53:58 -0500**  
From: **"Goldstein, Alex (GOV)" <Alex.Goldstein@state.ma.us>**  
To: **"Aaron Goldman" <agoldman@newtonma.gov>**

This went out.

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**From:** Intern, Press (GOV)  
**Sent:** Thursday, January 14, 2010 10:43 AM  
**Subject:** GOVERNOR PATRICK ANNOUNCES \$500,000 FOR HAMILTON COMMUNITY CENTER CAPITAL IMPROVEMENTS



**Commonwealth of Massachusetts Executive Department**

**Office of Governor Deval L. Patrick**

**Press Release**

**Contact:** Juan Martinez, Kim Haberlin, Alex Goldstein – 617-725-4025; Cyndi Roy (ANF) 617-727-2040

## **Governor Patrick Announces \$500,000 for Hamilton Community Center Capital Improvements**

BOSTON – Thursday, January 14, 2010 – As part of the Patrick-Murray Administration's Massachusetts Recovery Plan, Governor Deval Patrick today announced \$500,000 in funding to help restore the Hamilton Community Center in Newton.

State funding for the Hamilton Community Center was included in the 2008 State Capital Improvements Bond Bill. This funding comes at a critical time for the community center, a valuable resource for the Lower Falls neighborhood as well as the city. The funding will allow the city to begin repairs on the heating system, roof, windows, floors, lighting and other pieces of the facility in serious need of replacement or upgrading.

"Community centers are a vital asset to communities," said Governor Patrick. "As gathering places for children and their families, these centers provide outlets for education, creativity, and exercise, as well as meeting space. I am pleased to work with Representative Khan, Senator Creem and Mayor Warren on this important project."



"After several years of working with the Governor's office on funding needs for my community, I am thrilled and extremely grateful to Governor Patrick for approving a request to provide for capital improvements to the Hamilton Community Center in Newton Lower Falls. The Governor's commitment to enhancing and protecting important resources in our cities and towns, while at the same time creating jobs, will provide an opportunity to repair a vital community building in the City of Newton," said Representative Kay Khan.

"For years, the Hamilton Center has provided an exceptional array of community-oriented programs for the residents of Newton. I'm proud to have helped secure the funding that will allow these programs to continue, in the kind of facility that they deserve," said Senator Cynthia Creem.

"This is wonderful news for the City of Newton, and I applaud Governor Patrick, Representative Khan, and Senator Creem for helping to make this grant possible. This funding will help us to not only make critical renovations to the Hamilton Community Center, but also allow us to work toward making Newton a leader in green building and renewable energy across the Commonwealth," said Mayor Setti Warren.

The Hamilton Community Center in Newton Lower Falls serves as the location for youth and adult recreation activities including after school programs, pre-school classes and many other activities in the Lower Falls neighborhood and for the City of Newton.

Located at the site of the old Hamilton School, this facility has an elementary gym, arts and crafts room, music and play room, meeting room, full kitchen and reading room all available for small parties and functions.

Funding for the community center improvements is included in the Governor's Fiscal Year 2010 capital plan. The Patrick-Murray Administration is the first administration to publish a five-year capital improvement plan to address necessary infrastructure improvements Commonwealth-wide. The plan is based on a debt affordability analysis to ensure that the level of investment is consistent with what the state can afford. More information on the capital plan can be found at [www.mass.gov/capital](http://www.mass.gov/capital).

###



SETTI D. WARREN  
MAYOR

City of Newton, Massachusetts

Office of the Mayor

10 FEB -9 PM 7: 20

CITY CLERK  
NEWTON, MA. 02159

#52-10

Telephone  
(617) 796-1100

Facsimile  
(617) 796-1113

TDD/TTY  
(617) 796-1089

E-mail  
swarren@newtonma.gov

February 9, 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 \$16,845 from Free Cash for the purpose of evaluating the existing condition of and preparing replacement cost estimates for various sections of roofing systems at the following seven schools: Bowen, Brown, Cabot, Countryside, Franklin, Lincoln-Eliot and Ward.

The School Department's Capital Improvement Program for Fiscal Year 2010 includes a total of \$475,000 for roof evaluation and replacement at these schools.

Thank you for your consideration of this matter.

Very truly yours,

Setti D. Warren  
Mayor

1000 Commonwealth Avenue Newton, Massachusetts 02459

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



DEDICATED TO COMMUNITY EXCELLENCE

PUBLIC BUILDINGS DEPARTMENT



Telephone: (617) 796-1600

Fax: (617) 796-1601

TTY: (617) 796-1089

52 ELLIOT STREET

10 FEB -9 PM 7: 20

CITY CLERK NEWTON HIGHLANDS, MA 02461-1605  
NEWTON, MA. 02159

Setti D. Warren  
Mayor

February 8, 2010

The Honorable Setti D. Warren  
Mayor  
Newton City Hall  
1000 Commonwealth Avenue  
Newton Centre, MA 02459

RE: Roofing System Existing Condition and Replacement Cost

Dear Mayor Warren:

The Public Buildings Department respectfully requests \$ 16,845 to evaluate the existing condition and prepare replacement cost estimates to various sections of roofing systems at the following seven schools: Bowen, Brown, Cabot, Countryside, Franklin, Lincoln-Eliot and Ward.

This work will be accomplished as soon as possible, March or early April.

Roofing System Inspections /Evaluations	\$ 3,900
Lift Rental	\$ 5,400
Test Cuts/Patching	\$ 6,400
Contingency	\$ 785
TOTAL	\$16,845

Should you require any additional information, please do not hesitate to contact my office.

Sincerely,

Arthur F. Cabral  
Interim Commissioner of Public Buildings

AFC:dla

CC: Robert Rooney, Chief Operating Officer  
Sarah Ecker, Interim Chief Budget Officer  
Josh Morse, Facilities and Operations Supervisor  
Michael Cronin, Chief of Operations  
Carol Chafetz, Director of Operations and Environmental Affairs



SETTI D. WARREN  
MAYOR

City of Newton, Massachusetts

Office of the Mayor

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swarren@newtonma.gov

February 9, 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 \$650,000 from bonded indebtedness for the design and replacement of the Burr School windows.

This project was identified in the School Department's Capital Improvement Program for Fiscal Year 2010.

Thank you for your consideration of this matter.

Very truly yours,

Setti D. Warren  
Mayor

1000 Commonwealth Avenue Newton, Massachusetts 02459

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Setti D. Warren  
Mayor

February 8, 2010

The Honorable Setti D. Warren  
Mayor  
Newton City Hall  
1000 Commonwealth Avenue  
Newton Centre, MA 02459

RE: Burr School Window Design and Replacement

Dear Mayor Warren:

The Public Buildings Department respectfully requests \$ 650,000 for the design and replacement of the Burr School windows.

Attached is a breakdown of the cost of this project. This project has been identified in the School Department's FY10 Capital Improvement Program.

Should you require any additional information, please do not hesitate to contact my office.

Very truly yours,

Arthur F. Cabral  
Interim Commissioner of Public Buildings

AFC:dla

Enclosure

- CC: Robert Rooney, Chief Operating Officer
- Sarah Ecker, Interim Chief Budget Officer
- Josh Morse, Facilities and Operations Supervisor
- Michael Cronin, Chief of Operations
- Carol Chafetz, Director of Operations and Environmental Affairs

**Burr School Window and Exterior Door Replacement - Cost Estimate**

2/8/2010

a. Demo/disposal of windows and doors	\$ 95,000
b. New classroom windows, screens and other related items	\$ 350,000
c. Lintel repairs	\$ 25,000
d. Exterior Masonry repairs around window openings	\$ 25,000
e. New exterior doors and frames	\$ 40,000
f. Window Light Deadening Shades	\$ 20,000
g. Design / Construction Administration / reimbursables	<u>\$ 64,000</u>

Sub Total \$619,000

h. Contingency - 5% 30,950

Total \* \$649,950

**rounded to \$650,000**



SETTI D. WARREN  
MAYOR

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February 9, 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 \$202,125 from bonded indebtedness for replacement of the generator at the Education Center.

This project was identified in the School Department's Capital Improvement Program for Fiscal Year 2009 but was not submitted to the Board for approval.

Thank you for your consideration of this matter.

Very truly yours,

Setti D. Warren  
Mayor

1000 Commonwealth Avenue Newton, Massachusetts 02459

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CITY CLERK  
NEWTON, MA. 02159  
NEWTON HIGHLANDS, MA 02461-1605

Setti D. Warren  
Mayor

January 26, 2010

The Honorable Setti D. Warren  
Mayor  
Newton City Hall  
1000 Commonwealth Avenue  
Newton Centre, MA 02459

RE: Generator Replacement at the Newton Education Center

Dear Mayor Warren:

The Public Buildings Department respectfully requests \$ 202,125 for the generator replacement at the Education Center.

A breakdown of the generator replacement project is as follows:

Generator Replacement Estimate	\$ 175,000
Design and Project Administration	17,500
Contingency - 5%	<u>9,625</u>
Project Total	\$ 202,125

This project had been identified in the School Department's Capital Improvement Program for FY09, but was inadvertently not requested.

Should you require any additional information, please to not hesitate to contact my office.

Very truly yours,

Arthur F. Cabral  
Interim Commissioner of Public Buildings

AFC:dla

CC: Robert Rooney, Chief Operating Officer  
Sarah Ecker, Interim Chief Budget Officer  
Josh Morse, Facilities and Operations Supervisor  
Michael Cronin, Chief of Operations  
Carol Chafetz, Director of Operations and Environmental Affairs





SETTI D. WARREN  
MAYOR

City of Newton, Massachusetts

Office of the Mayor

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February 9, 2010

Honorable Board of Aldermen  
Newton City Hall  
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Newton, MA 02459

Ladies and Gentlemen:

I write to request that your Honorable Board docket for consideration a request to appropriate the sum of \$55,064 from Free Cash to cover additional costs associated with the removal and replacement of the existing emergency generator at the Peirce Elementary School.

This project was originally approved in Fiscal Year 2007.

Thank you for your consideration of this matter.

Very truly yours,

Setti D. Warren  
Mayor

1000 Commonwealth Avenue Newton, Massachusetts 02459

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



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PUBLIC BUILDINGS DEPARTMENT



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10 FEB -9 PM 7: 20

CITY CLERK NEWTON HIGHLANDS, MA 02461-1605  
NEWTON, MA. 02159

Setti D. Warren  
Mayor

January 26, 2010

The Honorable Setti D. Warren  
Mayor  
Newton City Hall  
1000 Commonwealth Avenue  
Newton Centre, MA 02459

RE: Additional Funding – Peirce School Emergency Generator Replacement

Dear Mayor Warren:

The Public Buildings Department respectfully requests the additional sum of \$ 55,064 to cover the cost of the removal and replacement of the existing emergency generator at the Peirce Elementary School.

The low bidder for this project has been unable to execute a contract since the award in the fall of 2009.

A breakdown of the generator replacement project is as follows:

Generator Replacement Estimate	\$ 175,000
Design and Project Administration	5,000
Contingency – 5%	<u>9,000</u>
	\$ 189,000
Less balance of previously approved	\$ 134,064
Total Additional Funding	<u>\$ 55,064</u>

Should you require any additional information, please do not hesitate to contact my office.

Very truly yours,

*Arthur F. Cabral*  
Arthur F. Cabral  
Interim Commissioner of Public Buildings

AFC: dla  
CC: Robert Rooney, Chief Operating Officer  
Sarah Ecker, Interim Chief Budget Officer  
Josh Morse, Facilities and Operations Supervisor  
Michael Cronin, Chief of Operations  
Carol Chafetz, Director of Operations and Environmental Affairs



SETTI D. WARREN  
MAYOR

City of Newton, Massachusetts  
Office of the Mayor

10 FEB -9 PM 7:20

CITY CLERK  
NEWTON, MA. 02159

#57-10

Telephone  
(617) 796-1100

Facsimile  
(617) 796-1113

TDD/TTY  
(617) 796-1089

E-mail  
swarren@newtonma.gov

February 9, 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 \$200,000 from bonded indebtedness to design and replace one of the boilers at Williams School.

This project was identified in the School Department's Capital Improvement Program for Fiscal Year 2010.

Thank you for your consideration of this matter.

Very truly yours,

Setti D. Warren  
Mayor

1000 Commonwealth Avenue Newton, Massachusetts 02459

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



DEDICATED TO COMMUNITY EXCELLENCE

City of Newton



PUBLIC BUILDINGS DEPARTMENT

Telephone: (617) 796-1600

Fax: (617) 796-1601

TTY: (617) 796-1089

52 ELLIOT STREET

CITY OF NEWTON HIGHLANDS, MA 02461-1605  
NEWTON, MA 02159

10 FEB -9 PM 7:20

Setti D. Warren  
Mayor

February 8, 2010

The Honorable Setti D. Warren  
Mayor  
Newton City Hall  
1000 Commonwealth Avenue  
Newton Centre, MA 02459

RE: Williams School Boiler Replacement

Dear Mayor Warren:

The Public Buildings Department respectfully requests the sum of \$ 200,000 to design and replace one of the boilers at Williams School. The new burner will be a combination oil/gas style. This current boiler is 60 years of age and replacement is recommended. Reliability of this boiler is questionable.

Should you have any questions regarding this matter, please feel free to contact my office.

Sincerely,

Arthur F. Cabral  
Interim Commissioner of Public Buildings

AFC:dla

CC: Robert Rooney, Chief Operating Officer  
Sarah Ecker, Interim Chief Budget Officer  
Josh Morse, Facilities and Operations Supervisor  
Michael Cronin, Chief of Operations  
Carol Chafetz, Director of Operations and Environmental Affairs

**Williams School - Estimate for Boiler and related equipment Replacement**

Boiler, condensate return pump, air compressor and related equipment Demo	\$	30,000
Boiler and related controls	\$	50,000
New oil/gas burner	\$	25,000
Air compressor replacement	\$	7,500
Installation of new boiler, burner, controls, pumps and air compressor	\$	35,000
Asbestos Removal as required	\$	24,000
Design / Contract Administration / Reimbursables	\$	19,000
Sub Total	\$	190,500
5% Contingency	\$	<u>9,525</u>
<b>Project Cost</b>	<b>\$</b>	<b>200,025 *</b>

\* Rounded to \$200,000



SETTI D. WARREN  
MAYOR

City of Newton, Massachusetts  
Office of the Mayor

10 FEB -9 PM 7:20

CITY CLERK  
NEWTON, MA. 02159

#58-10

Telephone  
(617) 796-1100

Facsimile  
(617) 796-1113

TDD/TTY  
(617) 796-1089

E-mail  
swarren@newtonma.gov

February 9, 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 \$150,000 from bonded indebtedness for the design and installation of an elevator lift at the Countryside School.

This project was identified in the School Department's Capital Improvement Program for Fiscal Year 2010.

Thank you for your consideration of this matter.

Very truly yours,

Setti D. Warren  
Mayor

1000 Commonwealth Avenue Newton, Massachusetts 02459

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



DEDICATED TO COMMUNITY EXCELLENCE

City of Newton



PUBLIC BUILDINGS DEPARTMENT

Telephone: (617) 796-1600

Fax: (617) 796-1601

City: (617) 796-1089

52 ELLIOT STREET

10 FEB -9 PM 7:20

CITY OF NEWTON HIGHLANDS, MA 02461-1605  
NEWTON, MA. 02159

Setti D. Warren  
Mayor

February 8, 2010

The Honorable Setti D. Warren  
Mayor  
Newton City Hall  
1000 Commonwealth Avenue  
Newton Centre, MA 02459

RE: Countryside School Elevator Lift Design and Installation

Dear Mayor Warren:

The Public Buildings Department respectfully requests \$ 150,000 for the design and installation of an elevator lift at the Countryside School.

Attached is a breakdown of the cost of this project. This project has been identified in The School Department's FY10 Capital Improvement Program.

Should you require any additional information, please do not hesitate to contact my office.

Sincerely,

Arthur F. Cabral  
Interim Commissioner of Public Buildings

AFC:dl  
Enclosure

CC: Robert Rooney, Chief Operating Officer  
Sarah Ecker, Interim Chief Budget Officer  
Josh Morse, Facilities and Operations Supervisor  
Mike Cronin, Chief of Operations  
Carol Chafetz, Director of Operations and Environmental Affairs

**Countryside School - Estimate for Vertical Lift Installation**

Concrete sawing / reinforcement of second floor slab	\$	14,350
Structural Work	\$	10,250
Electrical Work	\$	19,500
Vertical Lift	\$	75,000
Floor tile / ceiling restoration	\$	5,000
Miscellaneous patching, painting	\$	7,500
Design / Contract Administration / Reimbursables	\$	11,250
Sub Total	\$	142,850
5% Contingency	\$	<u>7,143</u>
<b>Project Cost</b>	<b>\$</b>	<b>149,993 *</b>

**\*Rounded up to \$150,000**





## GREEN COMMUNITIES GRANT PROGRAM FY 10 APPLICATION



# GRANT APPLICATION

## INSTRUCTIONS

1. Applicants must complete all required sections in order to be considered for a grant award.
2. Applications will be accepted beginning Friday, March 19, 2010 and must be submitted by **Friday, May 28, 2010 at 5:00pm**. One electronic copy must be submitted to [www.comm-pass.com](http://www.comm-pass.com) and two unbound hardcopies must be submitted to the following address:

Department of Energy Resources  
Green Communities Division  
100 Cambridge Street, 10<sup>th</sup> Floor  
Boston, MA 02114  
ATTN: Cliff Sullivan

3. Applicant must be a designated Green Community
4. Awards are capped at \$1,000,000
5. Regional applicants must complete the regional section of this application
6. Applicants must check off the applicable project boxes and complete all appendices

**QUALIFIED PROJECTS** One electronic copy must be submitted to Cliff Sullivan at [cliff.sullivan@state.ma.us](mailto:cliff.sullivan@state.ma.us) and one unbound hard copy must be submitted to the following address:

Designated Green Communities are eligible to submit a grant application to fund all or a portion of the costs of studying, designing, constructing and implementing energy efficiency activities, including but not limited to:

- Energy conservation measures and projects
- procurement of energy management services
- installation of energy management systems
- adoption of demand side reduction initiatives
- adoption of energy efficiency policies. Financing the siting and construction of renewable and alternative energy projects on municipally-owned land.

**APPLICANT INFORMATION**

Municipality / Local Government	Contact (print)
Street Address	Title
City/Town                      State      Zip Code	Telephone                      Email
<b>MA</b>	

**REGIONAL APPLICANT INFORMATION**

Lead Regional Entity	Contact (print)
Street Address	Title
City/Town                      State      Zip Code	Telephone                      Email
<b>MA</b>	

**CO-APPLICANTS**

Please list all co-applicants and attach documentation supporting the regional association


## DESIGNATION INFORMATION

Green Communities Designation Number:  <b>GC -</b>	Date of Designation:
----------------------------------------------------------	----------------------

## SCORING

Grant applications will be scored based on a number of factors including:

### Project viability (Appendix B, C)

- Project feasibility ( site assessments, availability of resources - e.g. Wind speeds, permitting )
- Budget / Financing (including project budget, pay-back, funds leveraged, etc.)
- Fossil Fuel Energy reduced by funds spent

### Energy Impacts (Appendix D-F)

- Efficiency/Conservation Measures Implemented to date
- CO2 reductions
- Energy reduced by funds spent

### Economic Development Benefit (Appendix G)

- Job creation / job retention
- Market transformation
- Other economic development benefits associated with this project

### Bonus

- Municipalities with Environmental Justice populations pursuant to the Commonwealth of Massachusetts Environmental Justice Policy of 2002
  - Web-link: [http://www.mass.gov/?pageID=eoeeterminal&L=2&L0=Home&L1=Grants+%26+Technical+Assistance&sid=Eoeea&b=terminalcontent&f=eea\\_sgse\\_env\\_equity&csid=Eoeea](http://www.mass.gov/?pageID=eoeeterminal&L=2&L0=Home&L1=Grants+%26+Technical+Assistance&sid=Eoeea&b=terminalcontent&f=eea_sgse_env_equity&csid=Eoeea)
- Regional Applications
- As-of-Right Zoning for generation
- Innovative Green Initiatives Implemented (Appendix D)

## FUNDING REQUEST

Please check the boxes that best describe the project you are requesting funding for. In addition, please provide a brief description of the project as well as the amount of funding requested. A more extensive description is requested in Appendix A. Applicants must complete all appendices for each project.

**ENERGY EFFICIENCY PROJECT**

Funding for all or portion of costs of studying, designing, constructing and implementing of energy efficiency activities **(please check the applicable boxes)**

Energy efficiency measures

Project description: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Funding requested: \_\_\_\_\_

Procurement of energy management services

Project description: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Funding requested: \_\_\_\_\_

Installation of energy management services

Project description: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Funding requested: \_\_\_\_\_

Adoption of demand side reduction initiatives

Project description: \_\_\_\_\_

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Funding requested: \_\_\_\_\_

Adoption of energy efficiency policies

Project description: \_\_\_\_\_

---

---

Funding requested: \_\_\_\_\_

Other energy efficiency related activity/project

Project description: \_\_\_\_\_

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Funding requested: \_\_\_\_\_

**RENEWABLE OR ALTERNATIVE ENERGY PROJECT**

Funding the siting and construction of renewable and alternative energy projects on municipally-owned land **(please check applicable boxes)**

Wind Turbines

Project description: \_\_\_\_\_

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Funding requested: \_\_\_\_\_

Solar PV

Project description: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Funding requested: \_\_\_\_\_

Solar Thermal

Project description: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Funding requested: \_\_\_\_\_

Biomass

Project description: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Funding requested: \_\_\_\_\_

Hydro

Project description: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Funding requested: \_\_\_\_\_

Other renewable energy related activity or project

Project description: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Funding requested: \_\_\_\_\_

DRAFT

# CERTIFICATION OF APPLICATION

Pursuant to MGL c25A Sections 2 and 10, the applicant is required to certify that they are authorized to execute the application and verify that all information submitted is true.

## RESOLUTION OF AUTHORIZATION

Resolved that, \_\_\_\_\_, is authorized to execute said Application on the behalf of \_\_\_\_\_, the applying community and verify that the information in this application is true.

\_\_\_\_\_  
[signature]

\_\_\_\_\_  
[date]

\_\_\_\_\_  
[title]

[TO BE COMPLETED BY NOTARY] I, \_\_\_\_\_,

as a notary public, certify that I witnessed the signature of the above named

\_\_\_\_\_, and that said person stated that he or she is authorized to

execute this resolution, and that the individual verified his/her identity to me, on this date:

\_\_\_\_\_  
[date]

\_\_\_\_\_  
[signature]

My commission expires on: \_\_\_\_\_

NOTARY SEAL HERE:





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## INSTRUCTIONS

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### INTRODUCTION

The following guidance describes the Green Communities Grant Program process (pursuant to M.G.L. Ch. 25A §§2, 10). Qualifying as a Green Community allows a community to apply for grants to finance all or a portion of the cost of studying, designing, constructing and implementing energy efficiency activities, including but not limited to energy efficiency measures and projects; procurement of energy management services; installation of energy management systems; adoption of demand side reduction initiatives, and the adoption of energy efficiency policies. These funds can also be used to finance siting and construction of renewable and alternative energy projects on municipally owned land.

To qualify as a Green Community, a community must meet five specific criteria as outlined in the Green Communities Final Criteria document available on the Green Communities website at: [www.mass.gov/energy/greencommunities](http://www.mass.gov/energy/greencommunities) and is also included as part of the designation form.

### INSTRUCTIONS

The Green Communities Grant Program is divided into two parts, a designation process and a grant application process.

#### Designation Form

In order to be considered for grant funding, the applicant must first be designated as a Green Community. To receive official designation as a Green Community, the applicant must complete the attached "Designation Form" and submit it to the Green Communities Division by the specified deadline. Those applicants who qualify as Green Communities will be notified of their designation after completion of the review of the designation form.

#### Deadline

The designation process is a rolling process. Eligible local governmental bodies may apply for designation at any time. However, in order for a local governmental body to be eligible to submit a grant application, it must submit a designation application prior to the grant application deadline. For the FY 2010 program, in order to be eligible to submit a grant application, the local governmental body must submit a designation application by:

**Deadline: Friday, May 14, 2010 by 5:00pm to be eligible to participate in FY 2010 grant round.**

**#50-10**

To apply: Designation forms are available on the Green Communities Division website at:  
[www.mass.gov/energy/greencommunities](http://www.mass.gov/energy/greencommunities).

Designation forms must be submitted electronically to Cliff Sullivan at  
[cliff.sullivan@state.ma.us](mailto:cliff.sullivan@state.ma.us) and as one (1) unbound hard copy (including attachments) to the following address:

Department of Energy Resources  
Green Communities Division  
100 Cambridge Street, 10<sup>th</sup> Floor  
Boston, MA 02114  
ATTN: Cliff Sullivan

**Grant Application – Available in Draft**

Once designated the Green Community is eligible to apply for grant funds through the Green Communities Grant Program. Green Communities must fill out a grant application and submit it by the established deadline. Amount of awards will be based on available funds, the number of applicants, scoring as outlined in the draft grant application and the bonus points achieved. Eligible uses of funds are described in the draft grant application, which is currently available at the Green Communities Division website.

**FY 2010 DESIGNATION AND GRANT APPLICATION TIMELINE**

<b>DATE</b>	<b>EVENT</b>
Tuesday - January 22, 2010	Official launch Begin accepting designation applications – Rolling
Friday – March 19, 2010	Begin accepting grant applications
Friday – May 14, 2010	Deadline for designation applications to be submitted by communities intending on submitting grant applications by May 28th
Friday – May 28, 2010	Grant Applications due
Monday – June 28, 2010	Announce Grant Awards



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## Guidelines for Qualifying as a Green Community

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### SUMMARY OF REQUIREMENTS TO QUALIFY AS A GREEN COMMUNITY

As outlined in MGL c. 25A §10(c), a municipality or other local government body must do all of the following:

**NOTE:** One or more municipalities may together submit an application to qualify as a regional Green Community. Each municipality in a regional application must meet each of the requirements with one exception: the 20% reduction from the energy baseline can be applied in the aggregate across all of the municipalities. When grant awards are made to those communities who have qualified as a Green Community, special consideration will be given to regional applications.

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### CRITERIA 1: AS-OF-RIGHT SITING – RENEWABLE / ALTERNATIVE ENERGY

Provide for the as-of-right siting of renewable or alternative energy generating facilities, renewable or alternative energy research and development (R&D) facilities, or renewable or alternative energy manufacturing facilities in designated locations.

- “As-of-Right Siting” is defined as siting that provides for the allowed use of, and does not unreasonably regulate, or require a special permit.
- An applicant can meet this requirement by providing as-of-right siting for one of the three types of facilities described.
- If a community has as-of-right siting in place for R&D and/or manufacturing facilities in general, this can meet this requirement, but the community must demonstrate that the zoning by-law applies to renewable and alternative energy R&D or manufacturing.
- Communities can select the specific locations for the as-of-right siting, i.e. where these facilities are to be located, but these locations must be feasible and practical.
  - e.g: Locations for wind are required to have adequate wind resources (6m/s at 70 meters) and biomass CHP locations are required to have a sufficient thermal load
- If providing as-of-right siting for generation, the community must select technology that is practically available and provides a realistic opportunity for generation. It is expected

that a community will appropriately utilize its available renewable resources, and this will be taken into consideration in the review of an application meeting this requirement. For example, it would be expected that a community with wind resources of 6m/s or above will provide as-of-right siting for wind generation. #50-10

- As-of-right zoning by-laws can apply appropriate standards that protect public health and safety and provide for non-discretionary site plan review. Reasonable environmental performance standards per the developed by-law may be incorporated into the Site Plan Review (SPR) process (e.g. height, setback, etc...), but cannot be so stringent as to make the use infeasible. The thrust of this aspect of the policy is that SPR be truly non-discretionary. In other words, if the standards and zoning requirements are met, the project can be built. This is distinct from the Special Permit (SP), in that the SP may be denied if the Planning Board or other permit granting authority is not satisfied with the project.
- An applicant can meet this requirement with as-of-right siting for renewable or alternative energy generation with **one** of the following project requirements:
  - On-shore Wind – a turbine of a minimum 600 kW in size or above
  - Off-shore Wind – a turbine of a minimum 2.5 MW or above
  - Solar Photovoltaic – a single ground-mounted system of a minimum of 250 kW or above
  - Biomass CHP - a minimum of 5MW in a stand-alone building
  - Ocean, wave or tidal – no minimum threshold
- If providing as-of-right siting for R&D or Manufacturing facilities a municipality's zoning must specify as an allowed use construction of one of the following facilities:
  - **Research and Development Facilities** are those used primarily for research, development and/or testing of innovative information, concepts, methods, processes, materials, or products. This can include the design, development, and testing of biological, chemical, electrical, magnetic, mechanical, and/or optical components in advance of product manufacturing. The accessory development, fabrication, and light manufacturing of prototypes, or specialized machinery and devices integral to research or testing may be associated with these uses
  - **Manufacturing Facilities** are those used primarily for heavy or light industry or the manufacture or assembly of a product including processing, blending, fabrication, assembly, treatment and packaging
- Additionally, in order to qualify, the as-of-right zoning for R&D or manufacturing must clearly allow renewable or alternative energy activities defined as follows:

***Renewable Energy:***

- Solar - photovoltaic (PV) and thermal
- Wind

- Biomass power conversion or thermal technologies, including R&D related to, or the manufacture of, wood pellets **#50-10**
- Ultra low emissions high efficiency wood pellet boilers and furnaces
- Low Impact Hydro - electric and kinetic
- Ocean thermal, wave or tidal
- Geothermal
- Landfill Gas
- Fuels Cells that use Renewable Energy
- Advanced biofuels

***Alternative Energy:***

- Combined Heat and Power
- Electric and hydrogen powered vehicles and associated technologies including advanced batteries and recharging stations

**NOTE:** When grant awards are made to those communities who have qualified as a Green Community, special consideration will be given to those who have met the as-of-right siting requirement through renewable and alternative energy generation.

**HELPFUL LINKS:**

1. Model As-of-Right Wind Bylaw  
<http://www.mass.gov/Eoeea/docs/doer/gca/gc-model-wind-bylaw-mar-10-2009.pdf>
2. Model As-of-Right Large Scale Solar PV Bylaw  
[http://www.mass.gov/Eoeea/docs/doer/gca/Solar\\_Model\\_Bylaw%20FINAL%20Sept%2009.doc](http://www.mass.gov/Eoeea/docs/doer/gca/Solar_Model_Bylaw%20FINAL%20Sept%2009.doc)
3. Guidance for As-of-Right RD or Manufacturing Bylaw  
<http://www.mass.gov/Eoeea/docs/doer/gca/RD%20or%20manuf%20AOR%20guidance-11-12-09.pdf>

**CRITERIA 2: EXPEDITED PERMITTING**

Adopt an expedited application and permitting process under which these energy facilities may be sited within the municipality and which shall not exceed 1 year from the date of initial application to the date of final approval.

- The expedited application and permitting process applies only to the proposed facilities which are subject to the as-of-right siting provision.
- An applicant can meet this requirement by applying the expedited permitting process of MGL c 43D to these zoning districts.

- The one (1) year deadline requirement must include an effective enforcement mechanism, such as constructive approval provision **#50-10**

#### **HELPFUL LINKS:**

1. Guidance on Expedited Permitting:  
<http://www.mass.gov/Eoeea/docs/doer/gca/gc-guidance-criteria2.pdf>
- 

### **CRITERIA 3: ENERGY BASELINE / 20% ENERGY REDUCTION PLAN**

Establish an energy use baseline inventory for municipal buildings, vehicles, street and traffic lighting, and put in place a comprehensive program designed to reduce this baseline by 20 percent within 5 years of initial participation in the program.

- Energy use baseline is applied in the aggregate across building, street lights and vehicles on an MMBTU (million British Thermal Units) basis
- After opportunities for energy reduction measures have been maximized, credit may be given for the addition of renewable energy resources to reach the 20% reduction goal.
- A community can meet this requirement if it has completed an inventory as described above and has already implemented a program to reduce the baseline within the previous 24 months.
- For applications consisting of more than one community, all communities must complete the inventory. However, the comprehensive program to reduce the baseline by 20% can be applied across all communities.
- Acceptable tools for performing the inventory are:
  - EnergyStar Portfolio Manager
  - ICLEI software
  - DOER's Energy Information Reporting System
  - Other tools proposed by the community and deemed acceptable by DOER

#### **HELPFUL LINKS:**

1. Guidance on developing an Energy Reduction Plan  
<http://www.mass.gov/Eoeea/docs/doer/gca/GUIDANCE%20FOR%20GREEN%20COMMUNITIES%20CRITERIA%20THREE%20FINAL.pdf>
- 

### **CRITERIA 4: PURCHASE ONLY FUEL-EFFICIENT VEHICLES**

Purchase only fuel-efficient vehicles for municipal use whenever such vehicles are commercially available and practicable.

- Heavy-duty vehicles such as fire-trucks, ambulances, and public works trucks are exempt from this criterion. #50-10
- Police cruisers are exempt from this criterion. However, municipalities must commit to purchasing fuel efficient cruisers when they become commercially available. Police department administrative vehicles must meet fuel efficient requirements.
- If an applicant does not have a vehicle fleet other than heavy-duty vehicles and/or police cruisers, it must propose alternative means for meeting this requirement, eg. having in place policies and procedures that promote reduced fuel usage for the municipality. For example, carpooling incentives for municipal employees, preferred parking for employees with hybrid vehicles, bike racks at municipal buildings and incentives for employees to bike to work.
- An applicant must provide a vehicle inventory for non-exempt vehicles and a plan for replacing these vehicles with vehicles that meet the fuel efficiency ratings below. These fuel efficiency ratings are set to ensure that at least 5 or more automatic transmission models of mass production are available for sale in Massachusetts (all from affordable brands; no luxury brands). Based on 2009 and 2008 EPA data, vehicles are to have a combined city and highway MPG no less than the following:
  - 2 wheel drive car: 29 MPG
  - 4 wheel drive car: 24 MPG
  - 2 wheel drive small pick-up truck: 20 MPG
  - 4 wheel drive small pick-up truck: 18 MPG
  - 2 wheel drive standard pick-up truck: 17 MPG
  - 4 wheel drive standard pick-up truck: 16 MPG

## HELPFUL LINKS

1. Guidance and Model Policy for Purchasing only Fuel Efficient Vehicles  
<http://www.mass.gov/Eoeea/docs/doer/gca/GUIDANCE%20FOR%20GC%204%20-%20Vehicles%20SEPT%2009.doc>
  2. Examples of Commercially Available Fuel Efficient Vehicles  
<http://www.mass.gov/Eoeea/docs/doer/gca/gc-2009-epa-fe-guide.xls>
-

## **CRITERIA 5: MINIMIZE LIFE-CYCLE COSTS**

**#50-10**

Require all new residential construction over 3,000 square feet and all new commercial and industrial real estate construction to minimize, to the extent feasible, the life-cycle cost of the facility by utilizing energy efficiency, water conservation and other renewable or alternative energy technologies.

- Cities and towns can meet this requirement by adopting the new BBRs Stretch Code, the new appendix to the MA State Building Code. Should a community choose to not adopt the stretch code and choose to use another standard, the community must provide evidence that this alternative standard minimizes the life cycle energy costs for all new construction and is enforceable by the community

### **HELPFUL LINKS**

1. STRECH CODE

[http://www.mass.gov/?pageID=eopsmodulechunk&L=3&L0=Home&L1=Public+Safety+Agencies&L2=Massachusetts+Department+of+Public+Safety&sid=Eeops&b=terminalcontent&f=dps\\_bbrs\\_build\\_code\\_changes\\_public\\_hearing&csid=Eeops](http://www.mass.gov/?pageID=eopsmodulechunk&L=3&L0=Home&L1=Public+Safety+Agencies&L2=Massachusetts+Department+of+Public+Safety&sid=Eeops&b=terminalcontent&f=dps_bbrs_build_code_changes_public_hearing&csid=Eeops)

2. SUMMARY TABLE of STRETCH CODE

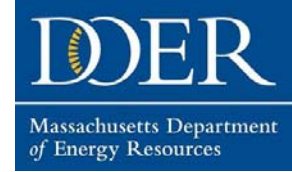
<http://www.mass.gov/Eoeea/docs/doer/gca/Stretch%20codes%20summary%20table%20072809.pdf>





**GREEN COMMUNITIES  
GRANT PROGRAM  
FY 10 APPLICATION**

#50-10




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# DESIGNATION FORM

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## INSTRUCTIONS

In order to be designated as a Green Community pursuant to MGL c25A 10, the applicant must meet five criteria. The Green Communities Division is required to verify that the applicant has met the criteria through an application process.

This designation form is the first step in a municipality becoming a Green Community. Please fill out this designation form completely including providing the required information outlined in this form. The designation phase is a rolling process. However, to be considered for grants in FY 2010, designation forms are due on **Friday, May 14, 2010 by 5pm**. One electronic copy must be submitted to Cliff Sullivan at [cliff.sullivan@state.ma.us](mailto:cliff.sullivan@state.ma.us) and one unbound hard copy must be submitted to the following address:

Department of Energy Resources  
Green Communities Division  
100 Cambridge Street, 10<sup>th</sup> Floor  
Boston, MA 02114  
ATTN: Cliff Sullivan

Once an applicant has completed this designation form, it will be reviewed by the Green Communities Division and a determination will be made as to designation. When an applicant is designated as a Green Community, it is eligible to apply for grant funds to support energy efficiency and renewable energy projects.

---

## APPLICANT INFORMATION

Municipality / Local Government			Contact (print)	
Street Address			Title	
City/Town	State	Zip Code	Telephone	Email
	<b>MA</b>			

## FOR APPLICANTS SERVED BY MUNICIPAL LIGHT PLANTS

Please indicate the date the Municipal Light Plant adopted the Renewable Energy Charge and attach a copy of the minutes reflecting the vote taken:

---

## CRITERIA 1: AS OF RIGHT SITING

### Description of Criteria

Provide for the as-of-right siting of renewable or alternative energy generating facilities, renewable or alternative energy research and development (R&D) facilities, or renewable or alternative energy manufacturing facilities in designated locations.

### Type of As-of-Right Zoning

Please indicate which type of as-of-right zoning the municipality is providing (**check all applicable boxes**).

- RE/AE Generation
  - On-shore Wind – a turbine of a minimum 600kW in size or above
  - Off-shore Wind – a turbine of a minimum 2.5MW or above
  - Solar Photovoltaic – a single ground-mounted system of a minimum of 250 kW or above
  - Biomass CHP - a minimum of 5MW in a stand-alone building
  - Ocean, wave or tidal – no minimum threshold
  
- RE/AE Facilities
  - Research and Development
  - Manufacturing

### Documentation

#### RE/AE Generation and Facilities

Please provide the following documentation as evidence that the municipality has met this criterion (include documents with this form).

- \* Brief description of by-law
- \* Identification of designated locations
- \* Explanation of how measures meet criteria
- \* Attach copy of bylaw or ordinance
- \* Copy of zoning map that shows area zoned

RE/AE Facilities – Where Applicant is submitting an existing bylaw not adopted specifically for this Program

For those applicants that meet the criterion for R&D and or Manufacturing through existing bylaws or ordinances please include the following:

Applicants must provide a letter from municipal counsel certifying that the existing zoning complies with the RE/AE Facilities criteria. In terms of specific contents:

The letter must cite and summarize the pertinent section of the zoning ordinance/bylaw;

Applicants must include copies of:

- The applicable section of their zoning bylaw/ordinance
  - Copy of zoning map that shows area zoned
  - Important zoning definitions
  - The relevant section of the use table and any key that will help DOER interpret the use table
  - Any related local regulations applicable to facilities sited under the bylaw/ordinance—such as site plan review regulations—so that DOER can confirm that the related local regulations are non-discretionary; AND
  - Yield calculations must be either included in the text of the letter or attached.
- 

## CRITERIA 2: EXPEDITED PERMITTING

### Description of Criteria

Adopt an expedited application and permitting process under which these energy facilities may be sited within the municipality and which shall not exceed 1 year from the date of initial application to the date of final approval.

The expedited application and permitting process applies to the proposed facilities which are subject to the as-of-right siting provision.

An applicant can meet this requirement by applying the expedited permitting process of MGL c 43D to these zoning districts.

The one (1) year deadline requirement must include an effective enforcement mechanism, such as constructive approval provision

### Type of Expedited Permitting

Please indicate which type of as-of-right zoning the municipality is providing (**check the applicable box**).

- Local Expedited Permitting Process
- M.G.L. c43D – Expedited Permitting

**Documentation**

Please provide documentation that an expedited application and permitting process has been fully adopted for the as-of-right zoned parcels.

Local Expedited Permitting Process

1. Municipalities must provide DOER a letter from legal counsel affirming conformance with the expedited permitting requirement and providing
  - o Language of any applicable local site plan review by-law or ordinance that covers approval procedures and associated timing;
  - o Text of bylaws or ordinances or regulations that provide for constructive or automatic grant of approval should any issuing authority fail to act within one year or the time frame specified in the by-law or regulation, whichever is shorter; and
  - o A statement that nothing else within the municipality’s rules and regulations precludes issuance of a permitting decision within one year.
2. The applicant should also include a copy of the applicable map(s) showing the areas where the expedited permitting applies.

MGL c43D

1. Municipalities must provide DOER with a certified copy of their City Council or Town Meeting vote designating the as-of-right zoned parcel(s) as a Priority Development Site (“PDS”)
2. The applicant should also include a copy of the applicable map(s) showing the areas where the expedited permitting applies.

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**CRITERIA 3: ENERGY USE BASELINE / REDUCTION PLAN**

**Description of Criteria**

Establish an energy use baseline inventory for municipal buildings, vehicles, street and traffic lighting, and put in place a comprehensive program designed to reduce this baseline by 20 percent within 5 years of initial participation in the program.

## Documentation

#50-10

Please provide a copy of the energy use baseline inventory completed for all municipally owned and operated buildings, vehicles, street lights and traffic lights and a detailed plan for reducing fossil fuel consumption by 20% in 5 years **(all required)**.

- Identify inventory tool used: \_\_\_\_\_
  - Provide documentation of results of inventory
  - Copy of plan / specific Actions to be implemented and timeline with milestones to achieve required energy reductions
- 

## CRITERIA 4: FUEL EFFICIENT VEHICLES

### Description of Criteria

Purchase only fuel-efficient vehicles for municipal use whenever such vehicles are commercially available and practicable.

### Documentation

Please provide the following documentation to verify that the municipality has met this criterion **(both required)**:

- A copy of the policy or other mechanism adopted for purchasing only fuel efficient vehicles
  - Inventory of existing fleet (model, year, estimated mpg) with plans for replacements with fuel efficient vehicles
- 

## CRITERIA 5: MINIMIZE LIFE CYCLE COSTS

### Description of Criteria

Require all new residential construction over 3,000 square feet and all new commercial and industrial real estate construction to minimize, to the extent feasible, the life-cycle cost of the facility by utilizing energy efficiency, water conservation and other renewable or alternative energy technologies.

Cities and towns can meet this requirement by adopting the new BBRS Stretch Code, the new appendix to the MA State Building Code. **#50-10**

### Type of Method

Please indicate which type of life cycle cost reduction the municipality is providing (**check applicable box**).

- Local Process
- Adopted Stretch Energy Code (Appendix 120 AA to the MA Building Code 780 CMR)

### Documentation

Please provide the following documentation to verify that the municipality has met this criterion:

#### Local Process

The municipality must provide documentation of the standard adopted, the mechanism in place for requiring this criterion for new construction and documentation of how this standard provides reduced life-cycle energy costs.

NOTE: If a Municipality plans to meet this criterion through a Local Process, they are encouraged to submit a description of how it plans to do so with supporting documentation in advance of applying for designation. In this manner, the Green Communities can provide feedback on the acceptability of the identified process before the municipality attempts to implement it.

#### Stretch Energy Code

The municipality must provide documentation of the city or town vote adopting MA Board of Building Regulations and Standards (BBRS) Stretch Energy Code.

**\*NOTE: TOWNS THAT HAVE PLACED AN ARTICLE ON THEIR TOWN MEETING WARRANT (PROVIDED THE TOWN MEETING VOTE IS NO LATER THAN THURSDAY, MAY 14, 2010) CAN SUBMIT A DESIGNATION FORM, INDICATING THAT CRITERION #5 is IN PROCESS. IF THIS APPLIES PLEASE CHECK OFF THE BOX BELOW AND INDICATE WHEN THE TOWN MEETING VOTE WILL OCCUR AND INCLUDE A COPY OF THE APPLICABLE TOWN MEETING WARRANT.**

- TOWN MEETING VOTE PENDING  
Town Meeting Date: \_\_\_\_\_
-

## REQUEST FOR WAIVER

Pursuant to MGL c. 25A, Section 10(c), the Secretary of Energy and Environmental Affairs may waive these requirements based on a written finding that due to unusual circumstances, a municipality cannot reasonably meet all of the requirements and the municipality has committed to alternative measures that advance the purposes of the green communities program as effectively as adherence to the requirements.

Please select the criteria that the municipality is requesting a waiver for. A letter justifying why the applicant cannot meet this criteria (with supporting documentation) must be attached. In the letter please provide an alternative measure that advances the purposes of the Green Communities program as effectively as adherence to the requirement.

- As of Right Zoning
- Expedited Permitting
- Energy Baseline
- Fuel Efficient Vehicles
- Minimize Life Cycle Cost