



**CITY OF SOMERVILLE, MASSACHUSETTS**  
**JOSEPH A. CURTATONE**  
**MAYOR**

January 8, 2009

Lieutenant Governor Timothy Murray  
State House, Room 360  
Boston, MA 02133

Dear Lieutenant Governor Murray

Let me begin by thanking both you and Governor Patrick for your clear and continued commitment to the cities and towns of the Commonwealth. By acting quickly and decisively upon word of a possible federal economic recovery stimulus bill you have put the state, its municipalities, and its businesses in a position to receive much needed funding for shovel-ready projects. As you well know, cities are the economic drivers of the Commonwealth. By investing in infrastructure and other projects on the local level, we will see economic benefits spreading far beyond the boundaries of our cities and towns.

Accompanying this letter are the request forms for **ten** local projects that we feel best meet the criteria that you and Governor Patrick have established for the federal economic recovery stimulus bill, as well as a spreadsheet that includes other projects of critical importance. Somerville's priority list ranges from essential construction projects such as the rebuilding of the fire-damaged East Somerville Community School; to well-planned, much needed infrastructure projects like Magoun Square and Lower Broadway; to forward thinking technology proposals such as the implementation of citywide WiFi.

Each of these projects could be shovel ready in under 180-days and can be completed within two years. Additionally, each project on this list offers significant quality of life and economic benefits to both the residents of Somerville and the Commonwealth as a whole.

I once again sincerely thank you and Governor Patrick working with myself and my colleagues across the state to pull together a list for a stimulus bill. Please contact me directly if you would like to discuss these projects further.

Sincerely:

Joseph A. Curtatone  
Mayor



**DEADLINE JANUARY 8<sup>th</sup> at 2:00 p.m.**  
**Commonwealth of Massachusetts**  
**Mobilization for Significant Infrastructure Investment**  
***Projects that will be shovel-ready within 180 days and completed within 2 years***

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Municipality: Somerville  
Contact person: Gerald Boyle  
Phone number: 617-625-6600, x5120  
E-mail address: gboyle@somervillema.gov

**Project Title:**

BROWN SCHOOL

**Project Description:**

Built in 1900, the Brown School is the oldest neighborhood elementary school in the City of Somerville. It serves a diverse population and has the most active PTA in the City.

Significant structural repairs and complete window replacement are needed to ensure that this building remains appropriate to house the flourishing school community. Structural repairs are required for defects in the foundation and built-up masonry exterior wall. Window replacement would consist of removing single pane windows and replacing them with thermally insulated, double-pane windows appropriate for a historically registered building constructed circa 1900.

**Cost**

\$575,000 for structural repairs  
\$450,000 for window replacement

The City of Somerville is working closely with the MSBA on all of the City's needs for work on school buildings. This project may be considered for state funds, though it is not currently being considered by the state.

**Project Schedule**

Expected start date: May 1, 2009 for windows and June 1, 2009 for structural repairs

Expected date of completion: August 31, 2009

Has the project been 100% designed? No.

If no, when will design be complete? Upon funding approval, design can be complete within sixty days

Has the municipality authorized the funding for the project? No.

Is the project fully permitted? No.

If no, when will it be fully permitted? Permits will be issued at commencement of work

Is project intended as a design/build or is it sufficiently permitted to allow work to start? The City is prepared to design and execute this project outside of the design/build process.

Has the project gone out to bid? No.

If no, when do you anticipate the project going out to bid? March 1, 2009

Have you awarded a contract to begin work? No.

If no, when will you award? Award of work is dependent upon identification of funding.

**Economic Impact**

The estimate for generation of construction jobs is 8.5 jobs per million dollars spent. Therefore, a total of 9 construction jobs would be created for this project.

It is anticipated that permanent, City staffing levels will not be increased by this project. The City of Somerville will be able to fully fund the operations of the updated facility with local government operating funds.

Additional Information

**If your project is energy efficiency or clean energy oriented, please see page 3 and the excel spreadsheet attached to the request e-mail.**

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Municipality: Somerville  
Contact person: Gerald Boyle  
Phone number: (617) 625-6600 ext. 5120  
E-mail address: gboyle@somervillema.gov

**Project Title:**

EAST SOMERVILLE COMMUNITY SCHOOL

**Project Description:**

The East Somerville Community School is the largest elementary school in the City serving over 500 students. It is located in the heart of East Somerville, the City's most culturally and ethnically diverse neighborhood. In December 2007 a multiple alarm fire destroyed several classrooms and left the building uninhabitable. Since that time the school community has been divided between three other buildings in the City until the School can be rebuilt. The rebuilding of this important community resource is the top municipal capital project in the City of Somerville. Additionally, as a significant design and construction project, it will create many jobs in our community in the upcoming years.

This project will include the comprehensive renovation of salvageable space and the addition of new space. Needed are renovations to 135,000 ft<sup>2</sup> (or \$40 million) of existing school building and new construction of 40,000 ft<sup>2</sup> (or \$13.5 million) of adjacent district administrative and educational space.

The City is under contract with an engineering and architectural firm to develop plans for selective demolition as well as conceptual building and renovations designs. The selective demolition of the most damaged areas of the building is underway and will be complete by early February 2009. Additionally, the City is ready to undertake a design/build process to comply with the anticipated timelines of the stimulus program.

**Cost**

\$40,000,000 for 135,000 ft<sup>2</sup> of renovation; and,  
\$13,500,000 for 40,000 ft<sup>2</sup> of adjacent new construction

Since the day of the fire, Somerville has worked closely with the MSBA on the rebuilding needs for this school. As the first school building in the Commonwealth to be rebuilt under the newly promulgated emergency regulations, Somerville looks forward to continuing to work closely with the MSBA on other potential funding.

The City was able to negotiate a favorable agreement in principal with the City's insurer for a \$12 million settlement. These funds have covered relocation expenses and selective demolition, with the vast majority (over \$9.5 million) being applied to the future rebuilding of the school. Infrastructure Investment dollars, in conjunction with this settlement, will assist the City with providing the most educationally appropriate services to the diverse community of East Somerville.

**Project Schedule**

Expected start date: Selective demolition is currently underway and will be complete in early February 2009. With streamlined procurement processes, full demolition work could begin April 1, 2009.

Expected date of completion: August 31, 2011

Has the project been 100% designed? No.

If no, when will design be complete? Conceptual designs have been proposed. With Infrastructure Investment dollars, the City will proceed with a design/build contract immediately.

Has the municipality authorized the funding for the project? No.

Is the project fully permitted? No.

If no, when will it be fully permitted? Permits will be issued at commencement of work

Is project intended as a design/build or is it sufficiently permitted to allow work to start? With Infrastructure Investment dollars, the City will proceed with a design/build contract.

Has the project gone out to bid? No.

If no, when do you anticipate the project going out to bid? Depending on procurement guidelines, initial bid packages for design/build could be ready in two months

Have you awarded a contract to begin work? A selective demolition contract was awarded and work is underway. A design/build contract would need to be awarded.

If no, when will you award? Award of work is dependent upon identification of funding.

#### Economic Impact

The estimate for generation of construction jobs is 8.5 jobs per million dollars spent. Therefore, a total of 455 construction jobs would be created for this project.

It is anticipated that permanent City staffing levels will not be increased by this project. The City of Somerville will be able to fully fund the operations of the East Somerville Community School with local government operating funds.

#### Additional Information

**If your project is energy efficiency or clean energy oriented, please see page 3 and the excel spreadsheet attached to the request e-mail.**

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Municipality: Somerville  
Contact person: Thomas P. Champion  
Phone number: 617-625-6600 x2620  
E-mail address: tchampion@ci.somerville.ma.us

**Project Title**

Citywide Wi-Fi

**Project Description**

The City of Somerville (City) seeks to develop a citywide Wi-Fi network designed to support a variety of economic development, municipal service and educational needs. The network, which the city would build and own but would be operated by a private entity, would stimulate economic development by providing free access to the Internet for small businesses and their customers in major business districts. In addition, the network would feature a “free,” medium-speed Internet portal for every city resident. This feature, which would be supported by advertising and protected by content safeguards, would help close the “digital divide” created by the relatively high cost of broadband Internet access, allowing low- and moderate-income residents (and especially students) to access news, information and reference material, and send an receive email.

As demonstrated by a recent feasibility study, the City could use its existing dark-fiber network to create 15 access points to enable Wi-Fi service to 90% of the City for ~\$570,000. Unlike larger, less densely-populated communities – particularly cities with a significant number of high-rise, steel and concrete buildings, Somerville possesses few of the typical barriers to Wi-Fi implementation – and implementation would not require digging or pavement cuts, since the city-wide fiber network already exists. The full range of economic benefits of the project include: bridging the digital divide, availability of free Wi-Fi will improve attractiveness to existing and possible new residents, and to some extent to small entrepreneurs; improved productivity of city staff as they are enabled to use handheld devices (inspections, ticketing, etc.); and low-cost Internet connectivity for branch libraries, police substations and other municipal facilities. Additional monthly costs of ISP could range from \$500 to \$5,000 depending on size of bandwidth. City could cover its own costs (investment, monthly ISP) with an ad-driven model.

\*\*Please note in the description whether or not this project is being considered for state or federal funds outside of the potential federal stimulus. If so, please provide the program or agency you’ve applied to.

Not currently considered for state or federal funds outside of the potential federal stimulus.

**Cost**

Cost would be \$570,000. A private operator would be responsible for connecting the Wi-Fi network to additional bandwidth capacity as required. The cost of this additional capacity would be driven by demand

Will the requested federal funding be leveraged with any other public or private funding?  
Yes.

If yes, please explain:  
Somerville could cover its own costs with ad revenues and the ISP could cover its monthly bandwidth costs.

**Project Schedule**

Expected start date: June 30, 2009  
Expected date of completion: June 30, 2011

Has the project been 100% designed?  
No

If no, when will design be complete?  
RFI for a consultant to design is due in February. Design will be completed shortly thereafter.

Has the municipality authorized the funding for the project?  
Costs will be covered by ad-driven model

Is the project fully permitted?  
The City does not anticipate that permits will be required. The work would be performed at city-owned facilities and on city-owned poles. No environmental permitting would be required

If no, when will it be fully permitted?  
See above.

Is project intended as a design/build or is it sufficiently permitted to allow work to start?  
See above.

Has the project gone out to bid?  
An RFI for a consultant has been issued.

If no, when do you anticipate the project going out to bid?

Have you awarded a contract to begin work?  
No.

If no, when will you award?  
March 2009

Economic Impact

How many jobs will be produced with this project? Please specify construction jobs as well as permanent jobs.  
Unknown at this time.

Will your municipality be able to fully fund the operations of the new or updated facility with local government operating funds?  
The cost of the network, including capital equipment costs, construction, operation and ongoing maintenance, will be fully supported by the leasing of bandwidth capacity to interested ISPs, and by the advertising revenue from the "free" portal.

Additional Information

**If your project is energy efficiency or clean energy oriented, please see page 3 and the excel spreadsheet attached to the request e-mail.**

**If your project is transportation oriented, please respond to the following questions:**

**Note – For roadway projects, respondents may wish to consult Chapter 2 of the MassHighway Project Development and Design Guidebook at [http://www.mhd.state.ma.us/downloads/designGuide/CH\\_2\\_a.pdf](http://www.mhd.state.ma.us/downloads/designGuide/CH_2_a.pdf) before completing this section.**

Project type: (check all that apply) \_\_\_\_\_ transit, \_\_\_\_\_ roadway resurfacing, \_\_\_\_\_ roadway reconstruction, \_\_\_\_\_ streetscape improvements/sidewalks, \_\_\_\_\_ multiuse path construction, \_\_\_\_\_ bridge maintenance, \_\_\_\_\_ bridge rehabilitation, \_\_\_\_\_ bridge replacement, \_\_\_\_\_ safety improvements, \_\_\_\_\_ traffic signalization  
\_\_\_\_\_ Other \_\_\_\_\_

Functional class of roadway, if applicable: \_\_\_\_\_

Location of project: (Route and/or Street name(s)) \_\_\_\_\_

If applicable, has the proposed project been approved by MassHighway's Project Review Committee (PRC)?  
\_\_\_\_\_ Yes, \_\_\_\_\_ No    If yes, assigned MHD project tracking # \_\_\_\_\_

Project design status, \_\_\_\_\_ pre-25%, \_\_\_\_\_ 25%, \_\_\_\_\_ 75%, \_\_\_\_\_ 100%

Has a public hearing been conducted to explain the project and gather comments/feedback? \_\_\_\_yes, \_\_\_\_ no  
If yes, please provide date of last public hearing \_\_\_\_\_

Is the proposed project included within the regional MPO Transportation Improvement Program (TIP)?  
\_\_\_\_\_yes, \_\_\_\_\_no, \_\_\_\_\_ uncertain

Is project being designed to MHD design standards? \_\_\_\_ yes, \_\_\_\_ no, \_\_\_\_ uncertain

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Indicate the anticipated Right-of Way work involved: \_\_\_\_\_ none, \_\_\_\_\_ temporary easements, \_\_\_\_ permanent easements, \_\_\_\_\_ takings, \_\_\_\_\_ ROW work is substantially complete

Is the environmental permitting process underway? \_\_\_\_ Yes, \_\_\_\_ No, \_\_\_\_substantially complete

Anticipated MEPA documentation required for the project:

\_\_\_\_\_ Environmental Notification Form ENF  
\_\_\_\_\_ Environmental Impact Report EIR  
\_\_\_\_\_ None

Anticipated NEPA documentation required for the project:

\_\_\_\_\_ Categorical Exclusion CE  
\_\_\_\_\_ Environmental Assessment EA  
\_\_\_\_\_ Environmental Impact Study EIS  
\_\_\_\_\_ None

To: Massachusetts Communities  
From: Phil Giudice, Commissioner, Department of Energy Resources  
Subject: Clean Energy Mobilization for Federal Stimulus

As part of the broader mobilization across the state to stimulate the Massachusetts economy in partnership with President-elect Obama's incoming Administration, Governor Patrick has directed us to mobilize state resources on energy efficiency and clean energy deployment. The President-elect has identified energy efficiency and clean energy in public buildings as a key part of his proposed federal recovery package, and the Governor has charged us with making sure Massachusetts is ready to act.

Our overall objective for the energy efficiency and clean energy effort is to reduce fossil energy use to the greatest extent possible, lowering operating budgets over the long-term and creating substantial new jobs. With the estimated almost \$1 billion annual energy spend by state and local government, we estimate that with an investment of \$2 billion, we could reduce energy spending by \$200 million per year while creating 20,000 jobs. We need to accomplish as much as possible in the coming months as a showcase for all sectors and states in clean energy accomplishments.

In addition to serving the immediate need, this effort will provide a road map for our ongoing commitment, expressed in the recently enacted Green Communities Act, to pursue “all cost effective energy efficiency” as soon as possible. We have already done a significant amount of work since the enactment of this law in July and are accelerating our efforts to maximize the use of additional funds as they become available.

In the last year we've performed 33 audits on 116 facilities including public schools, wastewater treatment plants, and town buildings with an additional 25 audits currently in process. Our audits have identified \$15.7 million in energy efficiency investments that would reduce annual energy costs by over \$1 million dollars. With funds from the Regional Greenhouse Gas Initiative, we are funding \$2.7 million in efficiency investments identified across 13 communities, 2 regional school districts, and 2 wastewater treatment plants. With the Federal stimulus funds, we hope to fully fund the remaining projects. We have also recently reopened the queue to the Energy Audit Program and expect up to a 100 more applicants in addition to the 112 applicants in the original queue.

In order to develop an effective investment plan for energy-related stimulus funds, we need to gather additional information from communities across Massachusetts in two categories:

- 1) **Existing Energy Spend:** Please compile your best available information on your existing energy spend in the attached spreadsheet, both dollar amounts and volume consumed. Describe data source. Please break out in whatever detail is easily available and use your best judgment if data is not available.
- 2) **Energy projects:** Please compile a listing of all energy efficiency and clean energy projects in the attached spreadsheet. Please use the following guidelines for the various data columns.
  - a. Location – City or town in Massachusetts
  - b. Description of the project; what work will be done – If a project involves energy efficiency or clean energy as part of a larger project, please single out the energy-related project components.
  - c. Project status – The following are guidelines:

- i. Ready to execute: “Shovel ready” within six months. Projects have clear scope and defined budgets and would be ready by 3/31/09 to contract for work to begin.
- ii. Planning: Shovel ready within one year. Projects have been identified but are still being defined fully.
- iii. Pre-feasibility: Shovel ready within two years. Includes project opportunities that will require work to identify specific projects. Please provide some basis to make estimates about potential projects, eg square feet of roofspace.
- d. Project benefits – Avoided energy volumes (kWh of electricity, therms of natural gas, etc) and avoided energy expenditures (\$). Please add additional columns as needed.

Please provide a first draft of the project list as soon as possible and no later than **COB on Friday January 8th, 2008**.

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**Commonwealth of Massachusetts**  
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Municipality: City of Somerville  
Contact person: Monica Lamboy  
Phone number: 617-625-6600 x2510  
E-mail address: mlamboy@somervillema.gov

Project Title

ASSEMBLY ON THE MYSTIC

Project Description

Project consists of the redevelopment of 66.5 acres of former industrial land into a mixed use, transit oriented neighborhood. The project will create over 1.75 million s.f. of new office space, 852,000 s.f. of retail space (including restaurants, a cinema, and a 340,000 s.f. IKEA), and over 2,100 new residential units.

The project Master Plan was approved in December 2006 and, for IKEA, a special permit that included authorization for Assembly Square Drive was approved in October 2007. Pending funding availability, construction will begin in March 2009.

Phase I of the project, which will include the stimulus funds, if authorized, will result in 8,000 construction jobs from 2009-2013. At the completion of the first phase, 4,000 permanent jobs will be created and \$33 million in annual state and local tax revenue will be generated. Ultimately, the full development of Assembly on the Mystic consists of a \$1.36 billion investment that will produce 18,000 construction jobs from 2009-2018.

Phase 1 public infrastructure includes two components, roadway and traffic improvements of which construction is expected to begin in March 2009, and stormwater and sewer improvements of which construction is expected to begin in July 2009. The roadway and traffic improvements include reconstruction and extension of Assembly Square Drive, the primary access drive serving the 5 million s.f. development, including all public and private utilities, and significant off-site intersection and signalization improvements at Route 28 and at the intersections of Lombardi Way, Mystic Avenue, and Broadway. The stormwater and sewer improvements include construction of a new 72" stormwater outfall to the Mystic River and related drainage network to serve the entire 5 million s.f. development and removal of inflow and infiltration in combined sewers in the Ten Hills neighborhood, a state-mandated mitigation measure to offset new sewer flows produced by the development.

\*\*Please note in the description whether or not this project is being considered for state or federal funds outside of the potential federal stimulus. If so, please provide the program or agency you've applied to.

Cost

\$ 56 million

Will the requested federal funding be leveraged with any other public or private funding?  
If yes, please explain:

Yes. As noted above, the total cost for Assembly on the Mystic is projected at \$1.36 billion. The majority of the funding is through private sources including the primary developer, Federal Realty Investment Trust. The City of Somerville and the developer will be submitting an application for a \$50 million from Massachusetts's "I-cubed" program, which will be partnered with the private investment and any stimulus funds. The City and the Developer are also working to identify potential local sources of funding.

Project Schedule

Expected start date: March 2009

Expected date of completion: Phase I infrastructure to be completed by April 2011. Phase 1 building program to be completed by 2013.

Has the project been 100% designed? Roadway improvements have been designed to 75% plans, with 100% plans to be completed by February of 2009. Stormwater and sewer improvements have been designed to 25% plans, with 100% plans to be completed by July 2009.

If no, when will design be complete? Roadway design will be complete in February 2009. Stormwater and sewer improvements will be complete by July 2009.

Has the municipality authorized the funding for the project? The City has not authorized any funding, but is exploring use of an earmark for multi-modal projects in the Assembly Square district.

Is the project fully permitted? IKEA and Assembly Square Drive is fully permitted by the City. MassHighway and DCR need to approve the 100% design of off-site improvements. Both agencies are currently reviewing 75% plans with the expectation that access and signal permits will be granted in the first quarter of 2009. DEP and City of Somerville have reviewed preliminary design of stormwater and sewer improvements. All necessary permits are anticipated by July 2009

If no, when will it be fully permitted? Roadway improvements will be fully permitted by February 2009. Sewer and stormwater improvements will be fully permitted by July 2009.

Is project intended as a design/build or is it sufficiently permitted to allow work to start? Project is not intended as a design build.

Has the project gone out to bid? Roadway improvements went out to bid in December 2008. Stormwater and sewer improvements will go out to bid in the summer of 2009.

If no, when do you anticipate the project going out to bid? See above.

Have you awarded a contract to begin work? No contract has been awarded.

If no, when will you award? Contract for roadway improvements will be awarded in January 2009. Contracts for sewer and stormwater improvements will be awarded in the summer of 2009. The private developer is responsible for issuing the contract(s).

Economic Impact

How many jobs will be produced with this project? Please specify construction jobs as well as permanent jobs.

As a result of Phase I, 8,000 construction jobs and 4,000 permanent jobs will be created.

Will your municipality be able to fully fund the operations of the new or updated facility with local government operating funds?

Yes.

Additional Information

If your project is energy efficiency or clean energy oriented, please see page 3 and the excel spreadsheet attached to the request e-mail.

If your project is transportation oriented, please respond to the following questions:

Note – For roadway projects, respondents may wish to consult Chapter 2 of the MassHighway Project Development and Design Guidebook at [http://www.mhd.state.ma.us/downloads/designGuide/CH\\_2\\_a.pdf](http://www.mhd.state.ma.us/downloads/designGuide/CH_2_a.pdf) before completing this section.

Project type: (check all that apply)  transit,  roadway resurfacing,  roadway reconstruction,  streetscape improvements/sidewalks,  multiuse path construction,  bridge maintenance,  bridge rehabilitation,  bridge replacement,  safety improvements,  traffic signalization  Other stormwater drainage, remediation of inflow and infiltration in combined sewers

Functional class of roadway, if applicable: \_\_\_\_\_

Location of project: (Route and/or Street name(s)) roadway improvements are planned at Assembly Square Drive, Assembly Square Drive at Rt. 28, Middlesex Avenue at Rt. 28, Lombardi/Broadway/I-93, and Rt 28 at I-93. A new stormwater outfall will be constructed from the Assembly Square area to the Mystic River. Removal of inflow and infiltration in combined sewers will occur in the Ten Hills neighborhood of Somerville.

If applicable, has the proposed project been approved by MassHighway's Project Review Committee (PRC)?  
 Yes,  No    If yes, assigned MHD project tracking # \_\_\_\_\_

Project design status,  pre-25%,  25%,  75%,  100%

Has a public hearing been conducted to explain the project and gather comments/feedback?  yes,  no  
If yes, please provide date of last public hearing: December 18, 2008 was a public hearing on Assembly Square Drive. Multiple other hearings have been held during 2006-2008.

Is the proposed project included within the regional MPO Transportation Improvement Program (TIP)?  
 yes,  no,  uncertain

Is project being designed to MHD design standards?  yes,  no,  uncertain

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Indicate the anticipated Right-of Way work involved:  none,  temporary easements,  permanent easements,  takings,  ROW work is substantially complete

Is the environmental permitting process underway?  Yes,  No,  substantially complete

Anticipated MEPA documentation required for the project:  
 Environmental Notification Form ENF (MEPA Phase 1 waiver granted in June 2007 approved construction of all roadway improvements and the stormwater outfall.)  
 Environmental Impact Report EIR  
 None

Anticipated NEPA documentation required for the project:  
 Categorical Exclusion CE  
 Environmental Assessment EA  
 Environmental Impact Study EIS  
 None

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Municipality: City of Somerville  
Contact person: Monica Lamboy  
Phone number: 617.625.6600 x 2510  
E-mail address: mlamboy@somervillema.gov

**Project Title**

BROADWAY IN EAST SOMERVILLE

**Project Description**

This 0.5 mile street reconstruction will result in the revitalization of an existing commercial district in East Somerville. The project includes the elimination of one lane of roadway in each direction in order to expand sidewalks by 7 to 15 feet in different areas, especially in the vicinity of the Sullivan Square MBTA Station. Amenities included ADA compliant sidewalks, street lighting, street furniture, street trees, and roadway resurfacing. The neighborhood currently suffers from limited public open space so the increased sidewalks will provide opportunity for public gatherings, such as a farmer's market, and outdoor seating and dining by local restaurants.

\*\*Please note in the description whether or not this project is being considered for state or federal funds outside of the potential federal stimulus. If so, please provide the program or agency you've applied to.

**Cost**

The total project cost is \$5 million. Federal funding in the amount of \$2.8 million is requested.

Will the requested federal funding be leveraged with any other public or private funding? Yes.  
If yes, please explain: Yes, \$2.2 million will be provided from City resources, developer mitigation funds, and a Transit Oriented Development Grant from the Commonwealth of Massachusetts.

**Project Schedule**

Expected start date: June 2009  
Expected date of completion: November 2010  
Has the project been 100% designed? No  
If no, when will design be complete? March 2009  
Has the municipality authorized the funding for the project? Yes  
Is the project fully permitted? Yes  
If no, when will it be fully permitted?  
Is project intended as a design/build or is it sufficiently permitted to allow work to start? Project is ready for construction, design/build is not needed.  
Has the project gone out to bid? No  
If no, when do you anticipate the project going out to bid? April 2009  
Have you awarded a contract to begin work? No  
If no, when will you award? May 2009

**Economic Impact**

How many jobs will be produced with this project? Please specify construction jobs as well as permanent jobs.

Approximately 100 construction jobs will be created. The number of permanent jobs have not been quantified, however, as the commercial area is revitalized it is anticipated that new jobs will be created.

Will your municipality be able to fully fund the operations of the new or updated facility with local government operating funds? Yes.

Additional Information

If your project is energy efficiency or clean energy oriented, please see page 3 and the excel spreadsheet attached to the request e-mail.

If your project is transportation oriented, please respond to the following questions:

**Note – For roadway projects, respondents may wish to consult Chapter 2 of the MassHighway Project Development and Design Guidebook at [http://www.mhd.state.ma.us/downloads/designGuide/CH\\_2\\_a.pdf](http://www.mhd.state.ma.us/downloads/designGuide/CH_2_a.pdf) before completing this section.**

Project type: (check all that apply) \_\_\_\_\_ transit, \_\_\_\_\_ roadway resurfacing,  roadway reconstruction,  streetscape improvements/sidewalks, \_\_\_\_\_ multiuse path construction, \_\_\_\_\_ bridge maintenance, \_\_\_\_\_ bridge rehabilitation, \_\_\_\_\_ bridge replacement,  safety improvements,  traffic signalization \_\_\_\_\_ Other

Functional class of roadway, if applicable: \_\_\_\_\_ minor arterial \_\_\_\_\_

Location of project: (Route and/or Street name(s)) \_\_\_\_\_ Broadway in East Somerville \_\_\_\_\_

If applicable, has the proposed project been approved by MassHighway's Project Review Committee (PRC)?  
\_\_\_\_\_ Yes,  No If yes, assigned MHD project tracking # \_\_\_\_\_

Project design status, \_\_\_\_\_ pre-25%, \_\_\_\_\_ 25%,  75%, \_\_\_\_\_ 100%

Has a public hearing been conducted to explain the project and gather comments/feedback?  yes, \_\_\_\_\_ no  
If yes, please provide date of last public hearing \_\_\_\_\_ June 26, 2008 \_\_\_\_\_

Is the proposed project included within the regional MPO Transportation Improvement Program (TIP)?  
\_\_\_\_\_ yes,  no, \_\_\_\_\_ uncertain

Is project being designed to MHD design standards?  yes, \_\_\_\_\_ no, \_\_\_\_\_ uncertain

Indicate the anticipated Right-of Way work involved:  none, \_\_\_\_\_ temporary easements, \_\_\_\_\_ permanent easements, \_\_\_\_\_ takings, \_\_\_\_\_ ROW work is substantially complete

Is the environmental permitting process underway? \_\_\_\_\_ Yes, \_\_\_\_\_ No,  substantially complete

Anticipated MEPA documentation required for the project:

\_\_\_\_\_ Environmental Notification Form ENF  
\_\_\_\_\_ Environmental Impact Report EIR  
 None

Anticipated NEPA documentation required for the project:

\_\_\_\_\_ Categorical Exclusion CE  
\_\_\_\_\_ Environmental Assessment EA  
\_\_\_\_\_ Environmental Impact Study EIS  
 None

**DEADLINE JANUARY 8<sup>th</sup> at 2:00p.m.**  
**Commonwealth of Massachusetts**  
**Mobilization for Significant Infrastructure Investment**  
***Projects that will be shovel-ready within 180 days and completed within 2 years***

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Municipality: City of Somerville  
Contact person: Monica Lamboy  
Phone number: 617-625-6600 x2510  
E-mail address: mlamboy@somervillema.gov

Project Title

CENTRAL HILL PARK RENOVATION

Project Description:

This project will provide a new unified design and new identity for a space that incorporates several historic memorials, the Central Hill Playground, Somerville City Hall, Somerville High School, and the Central Library. It is Somerville's first park, having been built in 1874, and one of the largest parks / open spaces in the city. It should also be noted that in anticipation of the park renovation, the City has permanently dedicated 4.4 acres of parkland to permanently dedicated open space.

The new design will reunite separate, but adjoining, park spaces into a new single harmonious plan. Key features will be expanded green space, a new playground, new historic lighting, new walkways and ADA improvements, historic and informational signage, new paving and stonework and the planting of many new trees. The old dilapidated playground will be replaced with new play structures, safety surfacing, and a water spray feature. Pedestrian safety and circulation systems will be improved through the separation of vehicular traffic and pedestrian spaces within the park, the installation of new ADA-compliant ramps, and the resulting removal of conflicts between vehicles and pedestrians who use the site and the municipal buildings on a daily basis.

\*\*Please note in the description whether or not this project is being considered for state or federal funds outside of the potential federal stimulus. If so, please provide the program or agency you've applied to.

Cost

The total project will cost \$2 million including design and construction. At present, the City is requesting \$980,000 in stimulus funding. City capital funds in the amount of \$500,000 have already been allocated and a State Urban Self Help Grant (USH) has provided a portion of funding for the park design. Unfortunately, in November 2008, due to limited resources, the City was not able to increase its capital funding commitment to the project and had to forego a portion of the USH grant that would contribute to construction financing.

Will the requested federal funding be leveraged with any other public or private funding? Yes.

If yes, please explain: \$500,000 in City capital bond funds have been approved for the project.

Project Schedule

Expected start date: May 2009

Expected date of completion: November 2010

Has the project been 100% designed? Yes

If no, when will design be complete?

Has the municipality authorized the funding for the project? Yes, a portion of the funding has been authorized.

Is the project fully permitted? Yes

If no, when will it be fully permitted?

Is project intended as a design/build or is it sufficiently permitted to allow work to start? Project is ready for construction, design/build is not needed.

Has the project gone out to bid?  Yes  
If no, when do you anticipate the project going out to bid?  
Have you awarded a contract to begin work?  No  
If no, when will you award?  April 2009, pending funding availability

Economic Impact

How many jobs will be produced with this project? Please specify construction jobs as well as permanent jobs.  
Approximately 15 construction jobs will be produced over the 18 months of construction. No permanent jobs are anticipated.  
Will your municipality be able to fully fund the operations of the new or updated facility with local government operating funds?  Yes

Additional Information

**If your project is energy efficiency or clean energy oriented, please see page 3 and the excel spreadsheet attached to the request e-mail.**

**If your project is transportation oriented, please respond to the following questions:**

**Note – For roadway projects, respondents may wish to consult Chapter 2 of the MassHighway Project Development and Design Guidebook at [http://www.mhd.state.ma.us/downloads/designGuide/CH\\_2\\_a.pdf](http://www.mhd.state.ma.us/downloads/designGuide/CH_2_a.pdf) before completing this section.**

Project type: (check all that apply)  transit,  roadway resurfacing,  roadway reconstruction,  streetscape improvements/sidewalks,  multiuse path construction,  bridge maintenance,  bridge rehabilitation,  bridge replacement,  safety improvements,  traffic signalization  
Other:

Functional class of roadway, if applicable: \_\_\_\_\_

Location of project: (Route and/or Street name(s))  
\_\_\_\_\_

If applicable, has the proposed project been approved by MassHighway's Project Review Committee (PRC)?  
 Yes,  No If yes, assigned MHD project tracking # \_\_\_\_\_

Project design status,  pre-25%,  25%,  75%,  100%

Has a public hearing been conducted to explain the project and gather comments/feedback?  yes,  no  
If yes, please provide date of last public hearing.

Is the proposed project included within the regional MPO Transportation Improvement Program (TIP)?  
 yes,  no,  uncertain

Is project being designed to MHD design standards?  yes,  no,  uncertain

Indicate the anticipated Right-of Way work involved:  none,  temporary easements,  permanent easements,  takings,  ROW work is substantially complete

Is the environmental permitting process underway?  Yes,  No,  substantially complete

Anticipated MEPA documentation required for the project:

- Environmental Notification Form ENF
- Environmental Impact Report EIR
- None

Anticipated NEPA documentation required for the project:

- Categorical Exclusion CE
- Environmental Assessment EA
- Environmental Impact Study EIS
- None

To: Massachusetts Communities  
From: Phil Giudice, Commissioner, Department of Energy Resources  
Subject: Clean Energy Mobilization for Federal Stimulus

As part of the broader mobilization across the state to stimulate the Massachusetts economy in partnership with President-elect Obama's incoming Administration, Governor Patrick has directed us to mobilize state resources on energy efficiency and clean energy deployment. The President-elect has identified energy efficiency and clean energy in public buildings as a key part of his proposed federal recovery package, and the Governor has charged us with making sure Massachusetts is ready to act.

Our overall objective for the energy efficiency and clean energy effort is to reduce fossil energy use to the greatest extent possible, lowering operating budgets over the long-term and creating substantial new jobs. With the estimated almost \$1 billion annual energy spend by state and local government, we estimate that with an investment of \$2 billion, we could reduce energy spending by \$200 million per year while creating 20,000 jobs. We need to accomplish as much as possible in the coming months as a showcase for all sectors and states in clean energy accomplishments.

In addition to serving the immediate need, this effort will provide a road map for our ongoing commitment, expressed in the recently enacted Green Communities Act, to pursue “all cost effective energy efficiency” as soon as possible. We have already done a significant amount of work since the enactment of this law in July and are accelerating our efforts to maximize the use of additional funds as they become available.

In the last year we've performed 33 audits on 116 facilities including public schools, wastewater treatment plants, and town buildings with an additional 25 audits currently in process. Our audits have identified \$15.7 million in energy efficiency investments that would reduce annual energy costs by over \$1 million dollars. With funds from the Regional Greenhouse Gas Initiative, we are funding \$2.7 million in efficiency investments identified across 13 communities, 2 regional school districts, and 2 wastewater treatment plants. With the Federal stimulus funds, we hope to fully fund the remaining projects. We have also recently reopened the queue to the Energy Audit Program and expect up to a 100 more applicants in addition to the 112 applicants in the original queue.

In order to develop an effective investment plan for energy-related stimulus funds, we need to gather additional information from communities across Massachusetts in two categories:

- 1) **Existing Energy Spend:** Please compile your best available information on your existing energy spend in the attached spreadsheet, both dollar amounts and volume consumed. Describe data source. Please break out in whatever detail is easily available and use your best judgment if data is not available.
- 2) **Energy projects:** Please compile a listing of all energy efficiency and clean energy projects in the attached spreadsheet. Please use the following guidelines for the various data columns.
  - a. Location – City or town in Massachusetts
  - b. Description of the project; what work will be done – If a project involves energy efficiency or clean energy as part of a larger project, please single out the energy-related project components.
  - c. Project status – The following are guidelines:

- i. Ready to execute: “Shovel ready” within six months. Projects have clear scope and defined budgets and would be ready by 3/31/09 to contract for work to begin.
- ii. Planning: Shovel ready within one year. Projects have been identified but are still being defined fully.
- iii. Pre-feasibility: Shovel ready within two years. Includes project opportunities that will require work to identify specific projects. Please provide some basis to make estimates about potential projects, eg square feet of roofspace.
- d. Project benefits – Avoided energy volumes (kWh of electricity, therms of natural gas, etc) and avoided energy expenditures (\$). Please add additional columns as needed.

Please provide a first draft of the project list as soon as possible and no later than **COB on Friday January 8th, 2008**.

**DEADLINE JANUARY 8<sup>th</sup> at 2:00p.m.**  
**Commonwealth of Massachusetts**  
**Mobilization for Significant Infrastructure Investment**  
***Projects that will be shovel-ready within 180 days and completed within 2 years***

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Municipality: City of Somerville  
Contact person: Monica Lamboy  
Phone number: 617-625-6600 x2510  
E-mail address: mlamboy@somervillema.gov

Project Title

KILEY BARREL CLEAN UP

Project Description

This project consists of the environmental remediation of a 32,000 square foot City-owned parcel at the intersection of Somerville Avenue and Prospect Street. This site has been designated as a Priority Development Site by the Commonwealth of Massachusetts under its 43D expedited permitting program. Kiley Barrel is the anchor site for both Union Square and Prospect Street Corridor redevelopment efforts. Prior to closing, the Kiley Barrel facility recycled barrels, many of which previously held toxic materials including solvents, petroleum products, organic compounds, etc. The site is considered a Tier 2 site under the Massachusetts Department of Environmental Protection.

Additional funding is needed to prepare and implement a remediation plan that could include the excavation of contaminated soils for an underground parking facility with office development above. This project is not currently being considered for state or federal funding outside the potential federal stimulus. When the remediation is completed, the site will be viable for the private construction of a 128,000 s.f. office building with ground floor retail.

\*\*Please note in the description whether or not this project is being considered for state or federal funds outside of the potential federal stimulus. If so, please provide the program or agency you've applied to.

Cost

\$ 2,000,000

Will the requested federal funding be leveraged with any other public or private funding? Yes.  
If yes, please explain: Once remediation is complete, this federal stimulus project would leverage up to \$40 million for the construction of a commercial office building with ground floor retail uses.

Project Schedule

Expected start date: June 2009  
Expected date of completion: May 2011  
Has the project been 100% designed? No  
If no, when will design be complete? April 2009  
Has the municipality authorized the funding for the project? Yes  
Is the project fully permitted? Remediation work would be done in coordination with the Massachusetts DEP.  
No City permit is required.  
If no, when will it be fully permitted?  
Is project intended as a design/build or is it sufficiently permitted to allow work to start? Environmental work to begin before permitting for a commercial building to start.  
Has the project gone out to bid? No  
If no, when do you anticipate the project going out to bid? April 2009  
Have you awarded a contract to begin work? No  
If no, when will you award? May 2009

Economic Impact

How many jobs will be produced with this project? Please specify construction jobs as well as permanent jobs.

The environmental clean up of Kiley Barrel should generate 20 construction jobs. Construction of a new office building should generate 125 construction jobs. Business and retail tenants should generate 300 or more permanent jobs

Will your municipality be able to fully fund the operations of the new or updated facility with local government operating funds? N/A. The office building will be privately managed.

Additional Information

**If your project is energy efficiency or clean energy oriented, please see page 3 and the excel spreadsheet attached to the request e-mail.**

**If your project is transportation oriented, please respond to the following questions:**

Not applicable.

**DEADLINE JANUARY 8<sup>th</sup> at 2:00p.m.**  
**Commonwealth of Massachusetts**  
**Mobilization for Significant Infrastructure Investment**  
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Municipality: City of Somerville  
Contact person: Monica Lamboy  
Phone number: 617.625.6600 x 2510  
E-mail address: mlamboy@somervillema.gov

Project Title:

MAGOUN SQUARE

Project Description

With a crash rate nearly 2 times the regional average, the 5-point Magoun Square intersection has long been identified as a high hazard location. The proposed improvements - safer pedestrian crossings, improved lane markings, new signalization, pedestrian actuated push buttons and countdown pedestrian heads, and an emergency vehicle pre-emption system - are designed to make the intersection safer for all modes of travel. Streetscape improvements, including ADA accessible ramps, bike racks, sidewalk improvements, trees and trash receptacles will bring the square into compliance with state and federal accessibility requirements. \$3,100,000 funding was sought from EOT and the project is on the 2012 TIP. Given the serious safety issues at this intersection, funding is requested to expedite the project.

\*\*Please note in the description whether or not this project is being considered for state or federal funds outside of the potential federal stimulus. If so, please provide the program or agency you've applied to.

Cost

\$3,100,000

Will the requested federal funding be leveraged with any other public or private funding? No.  
If yes, please explain:

Project Schedule

Expected start date: June 2009  
Expected date of completion: December 2010  
Has the project been 100% designed? No  
If no, when will design be complete? February 2009  
Has the municipality authorized the funding for the project? No  
Is the project fully permitted? Yes  
If no, when will it be fully permitted?  
Is project intended as a design/build or is it sufficiently permitted to allow work to start? Project is ready for construction, design/build is not needed.  
Has the project gone out to bid? No  
If no, when do you anticipate the project going out to bid? April 2009  
Have you awarded a contract to begin work? No  
If no, when will you award? May 2009

Economic Impact

How many jobs will be produced with this project? Please specify construction jobs as well as permanent jobs.

Approximately 50 construction jobs will be produced. No permanent jobs will be produced.

Will your municipality be able to fully fund the operations of the new or updated facility with local government operating funds? Yes

Additional Information

If your project is energy efficiency or clean energy oriented, please see page 3 and the excel spreadsheet attached to the request e-mail.

If your project is transportation oriented, please respond to the following questions:

**Note – For roadway projects, respondents may wish to consult Chapter 2 of the MassHighway Project Development and Design Guidebook at [http://www.mhd.state.ma.us/downloads/designGuide/CH\\_2\\_a.pdf](http://www.mhd.state.ma.us/downloads/designGuide/CH_2_a.pdf) before completing this section.**

Project type: (check all that apply) \_\_\_\_\_ transit, \_\_\_\_\_ roadway resurfacing,  roadway reconstruction,  streetscape improvements/sidewalks, \_\_\_\_\_ multiuse path construction, \_\_\_\_\_ bridge maintenance, \_\_\_\_\_ bridge rehabilitation, \_\_\_\_\_ bridge replacement,  safety improvements,  traffic signalization \_\_\_\_\_ Other

Functional class of roadway, if applicable: \_\_\_\_\_ minor arterial \_\_\_\_\_

Location of project: (Route and/or Street name(s)) \_\_\_\_\_ Magoun Square in Somerville \_\_\_\_\_

If applicable, has the proposed project been approved by MassHighway's Project Review Committee (PRC)?  Yes, \_\_\_\_\_ No If yes, assigned MHD project tracking # 603968

Project design status, \_\_\_\_\_ pre-25%, \_\_\_\_\_ 25%,  75%, \_\_\_\_\_ 100%

Has a public hearing been conducted to explain the project and gather comments/feedback?  yes, \_\_\_\_\_ no  
If yes, please provide date of last public hearing December 3, 2007

Is the proposed project included within the regional MPO Transportation Improvement Program (TIP)?  yes, \_\_\_\_\_ no, \_\_\_\_\_ uncertain

Is project being designed to MHD design standards?  yes, \_\_\_\_\_ no, \_\_\_\_\_ uncertain

Indicate the anticipated Right-of Way work involved: \_\_\_\_\_ none, \_\_\_\_\_ temporary easements, \_\_\_\_\_ permanent easements, \_\_\_\_\_ takings, \_\_\_\_\_ ROW work is substantially complete

Is the environmental permitting process underway? \_\_\_\_\_ Yes, \_\_\_\_\_ No,  Substantially complete

Anticipated MEPA documentation required for the project:

\_\_\_\_\_ Environmental Notification Form ENF  
\_\_\_\_\_ Environmental Impact Report EIR  
 None

Anticipated NEPA documentation required for the project:

\_\_\_\_\_ Categorical Exclusion CE  
\_\_\_\_\_ Environmental Assessment EA  
\_\_\_\_\_ Environmental Impact Study EIS  
 None

**DEADLINE JANUARY 8<sup>th</sup> at 2:00p.m.**  
**Commonwealth of Massachusetts**  
**Mobilization for Significant Infrastructure Investment**  
***Projects that will be shovel-ready within 180 days and completed within 2 years***

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Municipality: City of Somerville  
Contact person: Monica Lamboy  
Phone number: 617-625-6600 x 2510  
E-mail address: mlamboy@somervillema.gov

Project Title

ELECTRONIC PERMITTING AND FINANCIAL SYSTEM

Project Description

For quite some time, the City of Somerville has sought to replace its antiquated IDC Financial System, which has been in place for more than 20 years. The system is not equipped to meet the needs of a complex municipal organization in the 21<sup>st</sup> century and directly impacts staff productivity and efficiency due to the need to shut down the system regularly during the business day to perform standard operations, such as running payments, performing maintenance, etc. and it requires substantial time to be dedicated to maintaining outside databases to keep records at the level of detail required by funding agencies today.

In the past year, the City has identified a vendor, MUNIS, that not only provides municipal financial system software, but includes an electronic permitting and licensing module. Securing an electronic permitting system is critical to the City's ability to expedite development permit applications, such as are anticipated from Assembly on the Mystic. At present, all building and zoning records are maintained manually and on paper which is not efficient, results in lost documents, requires significant amounts of storage, and is not customer-friendly. An electronic permitting system would facilitate expeditious plan review and provide customers with up-to-date information on the status of their applications. In addition to seeking a permitting system, the City has initiated the scanning of historic planning and building records, but does not have sufficient resources to complete the project.

\*\*Please note in the description whether or not this project is being considered for state or federal funds outside of the potential federal stimulus. If so, please provide the program or agency you've applied to.

Cost

The requested amount is \$490,000. This amount would pay for the licensing and permitting module, and for the scanning and electronic storage of land use records. The City is exploring additional funding opportunities for the entire MUNIS financial system, and estimated \$1.55 million.

A breakdown of the entire project cost is as follows:

- \$1.55 million - MUNIS Financial System
- \$0.34 million – licensing and permitting module
- \$0.25 million – scanning and electronic storage of land use records

TOTAL: \$2.14 million

Will the requested federal funding be leveraged with any other public or private funding? Yes.  
If yes, please explain:

A \$100k grant from the Commonwealth's 43D Expedited Permitting program has jump started the scanning project and a vendor will be selected in January 2009, but not all needed records will be able to be scanned utilizing the available grant funds.

Project Schedule

Expected start date: May 2009
Expected date of completion: December 2010
Has the project been 100% designed? N/A. The City will procure the standard software package.
If no, when will design be complete?
Has the municipality authorized the funding for the project? No.
Is the project fully permitted? N/A
If no, when will it be fully permitted?
Is project intended as a design/build or is it sufficiently permitted to allow work to start? N/A
Has the project gone out to bid? Yes.
If no, when do you anticipate the project going out to bid?
Have you awarded a contract to begin work? No.
If no, when will you award? May 2009, pending funding availability.

Economic Impact

How many jobs will be produced with this project? Please specify construction jobs as well as permanent jobs.
Will your municipality be able to fully fund the operations of the new or updated facility with local government operating funds?

Additional Information

If your project is energy efficiency or clean energy oriented, please see page 3 and the excel spreadsheet attached to the request e-mail.

If your project is transportation oriented, please respond to the following questions:

Not applicable.

**DEADLINE JANUARY 8<sup>th</sup> at 2:00 p.m.**  
**Commonwealth of Massachusetts**  
**Mobilization for Significant Infrastructure Investment**  
***Projects that will be shovel-ready within 180 days and completed within 2 years***

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Municipality: Somerville  
Contact person: Gerald Boyle  
Phone number: 617-625-6600, x5120  
E-mail address: gboyle@somervillema.gov

Project Title:

POWDERHOUSE COMMUNITY SCHOOL

Project Description:

The Powderhouse Community School project would enable the comprehensive renovation for adaptive re-use of a 100,653 s.f. building (\$19.5 million). Additionally, this would include the installation of a geothermal HVAC system (\$950,000) and the installation of a rooftop photovoltaic system (cost TBD). With the re-use of this building, the City of Somerville would be able to centralize services for children, youth, families, and seniors in the City. Additionally, it would enable the City to discontinue costly lease arrangements as well as free up other properties for economic development.

The schematic design is complete. The City is prepared to commence the design/build process.

Per the schematic design, this project is set to reflect the environmental priorities of the City. A geothermal HVAC system would be done in conjunction with the renovation of the parking and playground area. This will result in not only a more "green" building but more open space for our densely populated City. A rooftop PV system would be selected for a large flat roof area.

Cost

\$ 20,450,000

Additional money would be needed for the proposed PV system.

This project is not being considered for state or federal funds outside of potential Infrastructure Investment funds.

Project Schedule

Expected start date: Depending on procurement guidelines, initial demolition work could begin on April 1, 2009.

Expected date of completion: December 31, 2010

Has the project been 100% designed? No.

If no, when will design be complete? With Infrastructure Investment dollars, the City will pursue a design/build contract.

Has the municipality authorized the funding for the project? No.

Is the project fully permitted? No

If no, when will it be fully permitted? Permits will be issued at the commencement of work

Is project intended as a design/build or is it sufficiently permitted to allow work to start? Design/build.

Has the project gone out to bid? No.

If no, when do you anticipate the project going out to bid? Depending on procurement guidelines, initial bid packages for design/build could be ready in two months.

Have you awarded a contract to begin work? No.

If no, when will you award? A contract will be awarded when funding is identified.

Economic Impact

The estimate for generation of construction jobs is 8.5 jobs per million dollars spent. Therefore, a total of 174 construction jobs would be created for this project.

It is anticipated that permanent, City staffing levels will not be increased by this project. The City of Somerville is able to fully fund the operations of the updated facility with local government operating funds.

Additional Information

**If your project is energy efficiency or clean energy oriented, please see page 3 and the excel spreadsheet attached to the request e-mail.**

Additional information can be provided.

### Additional Infrastructure and Clean Energy Projects from the City of Somerville

Project	Category	Amount Requested	Total Project Cost	Description (including local \$ already designated)	Status
Beacon Street Reconstruction	Transportation	\$3.35 million	\$5.6 million	Beacon Street is a popular corridor for commuters, bicyclists and pedestrians, connecting Porter Square to Inman and Kendall Squares. At present, the pavement has deteriorated so much that it frequently collapses under the weight of vehicles. The roadway reconstruction includes new: pavement, drainage, sidewalks, bike lanes, signalization and ADA ramps. It also will provide streetscape enhancements, including lighting, trees, benches, trash receptacles and pavers. The project will provide approx. 600' of new sidewalk that didn't exist before.	Design has been at 75% for the past several years and can be completed expeditiously. An earmark of \$2.25 million is presently available for this project. The balance is included in the 2011 TIP. The amount of \$5.6 million includes the remaining design needed, assuming the current 75% design is still viable. The budget does not include the amount needed for undergrounding utility lines (est. \$5m-\$6m for NSTAR lines alone).
Washington Street	Transportation	\$1 million	\$4.5 million	Repaving (grind and overlay) of one of the city's major roadways.	Design is still less than 25% complete. The City's vendor estimates that remaining design will cost \$500,000 and all project construction will be \$4 million.
Lincoln Park Phase II	Municipal Facilities	\$5.75 million	\$5.75 million	Lincoln Park is approximately 6.6 acres or 287,496 square feet - one of the largest open spaces in the city. Most of the park is dedicated to active uses including baseball, basketball, and playgrounds. The park is also characterized by old fencing, old lighting systems, asphalt surfaces, and concrete retaining walls that are in need of replacement. The proposed project would include a complete upgrade of the infrastructure along with renovation of the park.	The new Argenziano School Elementary opened next to the park in September 2007 and the City has sought funds to upgrade the park to meet the needs of students and area residents. Design alone may take up to one year, thus it would be challenging to meet the parameters of design/build completion within 2 years.
Community Path - Cedar to Central	Municipal Facilities	\$5.2 million	\$5.2 million	Somerville's Community Path is one of the most used paths in the metro Boston region. It serves as many as 500 walkers, bikers, and runners in the Davis Square area and directly facilitates ridership of the MBTA Red Line located at Davis Square. When fully complete, the path will connect the Minuteman Trail to downtown Boston.	The Cedar Street to Central Street segment is currently at 25% design, but can be completed expeditiously. Work would include grading, lighting, paving, etc. The project currently has funding in the 2010 TIP, but could be expedited.
Public Safety Building (repainting)	Municipal Facilities	\$300,000	\$300,000	Masonry repainting. The building is 887,579 s.f.	The City's existing House Doctor vendor can provide quick specifications. Depending on procurement guidelines allowed for use of the stimulus funds, work can begin in Spring 2009. Cost estimate from City's Capital Investment Plan.

Project	Category	Amount Requested	Total Project Cost	Description (including local \$ already designated)	Status
City Hall (repointing & painting)	Municipal Facilities	\$1,450,000	\$1,450,000	Masonry repointing and interior painting (\$100K). Miscellaneous building repairs (\$850K). Accessibility improvements (\$500K). Building size 37,960 s.f.	The City's existing House Doctor vendor can provide quick specifications. Depending on procurement guidelines allowed for use of the stimulus funds, work can begin in Spring 2009. Items from a recent capital needs assessment exclusive of masonry pointing include sidewalks, roofing, windows & doors, finishes, etc. Accessibility issues are not addressed in the assessment.
92 Union Square Renovation	Municipal Facilities	\$300,000	\$300,000	92 Union Square is the site of the historic fire station in Union Square. In recent years, it has been used to house two local non-profits even though ADA access is not feasible to the second floor. One of the organizations has left and the City would like to renovate the building. Plans include installation of an elevator, exterior historically-sensitive renovation, and installation of a new cupola.	Construction could be initiated in Summer 2009.
Somerville Ave – Union Square Road Connection	Municipal Facilities	\$300,000	\$300,000	Plans for the multimillion-dollar renovation of Somerville Avenue did not include improvements at its terminus at Union Square. Not only is this a very large intersection that requires appropriate pedestrian refuge for safety purposes, but it is also a gateway into the historic commercial district.	100% design is complete of pedestrian safety islands, signalization, etc. construction can be initiated in Summer 2009.
East Somerville Drainage System Overhaul	Municipal Facilities	\$20 million	\$20 million	The existing drainage system in East Somerville is inadequate to handle the volume of water during major storm events. Flood damage occurs all too often within this area of Somerville as evidenced by the extensive number of suits and property damages. An investment in the drainage infrastructure make the area more appealing to investors and developers who otherwise have to pay extra (often very high) costs for drainage system improvements.	DCI did a cursory study and made a proposal in 2002. DCI proposed a joint infrastructural investment made by the City of Somerville and the MBTA. No design or construction has been done.
Brown School Repairs	Municipal Facilities	\$400,000	\$400,000 +	Structural repairs (cost unknown) and window replacement (est. cost \$400K).	The City's existing House Doctor vendor can provide quick specifications. Depending on procurement guidelines, work can begin in Spring. For the windows, due to historic nature of building, the House Doctor can be used to provide an acceptable specification. Project can begin quickly, but fabrication of windows can take 8-12 weeks.

Project	Category	Amount Requested	Total Project Cost	Description (including local \$ already designated)	Status
Winter Hill School Repairs	Municipal Facilities and/or Clean Energy & Efficiency	TBD	TBD	In addition to other repairs (comprehensive assessment still needed), installation of rooftop photovoltaic system.	MTC grant for small PV system.
West Branch Library	Municipal Facilities		\$250,000	Miscellaneous renovations in 10,710 s.f. building.	Items identified in capital needs assessment include roofing, common areas, HVAC. Cost estimate includes design.
Rehabilitation of Private Homes (low-income)	Private Development	\$2.5 million	\$2.5 million	HUD resources have funded the City's rehabilitation program, but demand severely exceeds funding availability. Improvements include insulation and weatherization, handicapped ramps/bathrooms, new roofs, doors, windows updated electrical and plumbing. At present, 48 homeowners are on a waiting list that is over 1 year in length.	Applications continue to be processed even though funding is limited. Pending funding availability and income certifications, rehab contracts can typically be issued within weeks.
Engine Seven (comprehensive rehabilitation)	Municipal Facilities	\$2,000,000	\$2,000,000	Complete renovation of 6,378 s.f. structure.	No design at all to date. Would require design/build. Also would require accommodation and/or relocation of existing services. Cost estimate at \$250/sf plus design.
Somerville High School	Clean Energy & Efficiency	TBD	TBD	Installation of rooftop photovoltaic system.	Selected for large flat roof area available.
McGrath Highway Storm Drain Rehabilitation	Municipal Facilities	\$1,200,000	\$1,200,000	Project involves the structural lining of a 7 ft. x 7 ft. diameter brick storm drain located under McGrath Highway, a major intersection leading to Route 93. The lining will be from Mystic Ave. to Broadway. The drain presently has serious cracks in the crown of the pipe making it structurally deficient and in danger of collapse. The MWRA I/I program (our major source for sewer rehab.) cannot fund this project. No other source is being considered at this time	Work could begin in May and be completed by August 2009. Not 100% design. Est. design cost \$200,000. DPW is in process of getting City's authorization for project. Project could go out to bid in Spring 2009 or very soon after funding becomes available.
Upgrades to DCR Recreation Facilities (Veterans Memorial Rink, Foss Park, Dilboy Pool and Fields)	State Facilities	See DCR request	See DCR request	Over half of Somerville's public open and recreational space is state-owned. Therefore, in order to significantly impact our residents' quality of life through physical/outdoor activity, these properties must be upgraded. Moreover, as a cost-savings to the Commonwealth, Somerville has agreed to take on operation and maintenance to these facilities once they have been upgraded.	Plans to upgrade Veterans Memorial Rink exist in detailed form. Other major projects, such as the installation of a turf field at Foss Park, would be ready to go almost immediately or replacement of fencing at Dilboy could begin almost immediately.