

CAPITAL INVESTMENT PLAN

2014-2018

SOMERVILLE



ONE CALL to CITY HALL
311
SOMERVILLE

The background of the slide is a photograph of a tall, cylindrical stone tower, likely the Independence Monument in Somerville, Massachusetts. The tower is constructed from large, stacked stone blocks and has a flagpole on top. An American flag is flying from the pole. The sky is a clear, bright blue. Bare tree branches are visible in the foreground and to the right of the tower.

City Government

Joseph A. Curtatone, Mayor

Edward Bean, Finance Director

Skip Bandini, Director of Capital Projects

Daniel Hadley, Director of SomerStat

Skye Stewart, Budget Manager

Board of Aldermen

William A. White Jr., President, At-large

John M. Connolly, Vice-President, At-large

Dennis M. Sullivan, At-large

Mary Jo Rossetti, At-large

Matthew McLaughlin, Ward 1

Maryann M. Heuston, Ward 2

Robert J. McWatters, Ward 3

Tony Lafuente, Ward 4

Mark Niedergang, Ward 5

Rebekah L. Gewirtz, Ward 6

Katjana Ballantyne, Ward 7

Table of Contents

| | |
|---|----|
| Capital Plan Overview..... | 10 |
| Capital Planning Process..... | 12 |
| Sources of Funding..... | 15 |
| Capital Investment Plan Financing Policies | 17 |
| FY2014 Capital Budget..... | 19 |
| FY2014 Capital Budget Financing..... | 21 |
| General Fund Debt Service | 21 |
| Parks Square Stabilization Fund-Supported Debt Service | 22 |
| Veteran’s Memorial & Founders Ice Rink Enterprise Fund Supported Debt Service | 22 |
| Water/Sewer Enterprise Fund Supported Debt Service..... | 23 |
| Capital Stabilization Fund | 23 |
| CDBG Funds | 25 |
| District Increment-Supported Debt Service..... | 25 |
| FY2015-2018 Capital Projects Plan..... | 26 |
| Individual Project Descriptions sorted by Mayoral Goal | 30 |
| Streets & Sidewalk Repairs..... | 30 |
| Decorative Recycling & Trash Barrels and Benches | 31 |
| Davis Square Streetscape Improvements | 32 |
| Central Broadway Streetscape Improvements | 33 |
| Skateboard Park..... | 34 |
| Blessing of the Bay Boathouse Renovation | 35 |
| Structural Reinforcement and Beacon Installation at Old Union Sq. Firehouse | 36 |
| Capuano Field Lighting..... | 37 |
| Accessibility Improvements at Schools and Public Buildings..... | 38 |
| Lincoln Park & Argenziano Field Renovations..... | 39 |
| Union Square Library..... | 40 |

Capital Investment Plan FY2014-2018

| | |
|--|----|
| Public Tree Planting | 41 |
| Streetlight LED Conversion | 42 |
| Nunziato Retention Pools and Field Improvements | 43 |
| Adaptive Reuse Design for the Former Waste Transfer Station | 44 |
| Gilman Square Roadway Improvements..... | 45 |
| Ball Square Roadway Improvements | 46 |
| West Branch Library Remodel | 47 |
| East Branch Library Remodel..... | 48 |
| Central Hill Park and City Hall Concourse Improvements | 49 |
| Prospect Hill Tower Restoration | 50 |
| Prospect Hill Park Renovation | 51 |
| Kenney Park Renovation | 52 |
| Accessibility Improvements—Curb Ramp Installation and Upgrades | 53 |
| Fire Apparatus | 54 |
| Specialized Maintenance Equipment for Community Path Extension | 56 |
| Police Interceptor Vehicles..... | 57 |
| Forensic Analysis Equipment & Software..... | 58 |
| Extraction Rescue Tools..... | 59 |
| Thermal Imaging Cameras..... | 60 |
| Traffic Messaging/Speed Monitor Boards & Software | 61 |
| Commercial Washers & Dryer for Fire Stations | 62 |
| Cardio & Strength Training Gym Equipment..... | 63 |
| Mobile Radios for Police Cruisers | 64 |
| Priority Corridor Lighting..... | 65 |
| Priority Bike/Pedestrian Upgrades..... | 66 |
| Powder House Square Rotary Signal Equipment..... | 67 |
| Fire Radio Boxes | 68 |

Capital Investment Plan FY2014-2018

| | |
|---|----|
| SHS North Wall Leakage Repair..... | 69 |
| SHS Storm Damage Repair..... | 70 |
| SHS Special Education Classroom #143..... | 71 |
| Repair Drainage Issues at the School Administration Building..... | 72 |
| Union Square Streetscape and Utility Improvements..... | 73 |
| Assembly Square Urban Renewal Plan Change..... | 74 |
| Civic Center Block Acquisitions..... | 76 |
| Winter Hill Neighborhood Plan Implementation..... | 78 |
| Gilman Square Station Area Plan Implementation..... | 80 |
| Wayfinding (Street Signage)..... | 82 |
| Highland Avenue Fire Station Renovation..... | 83 |
| DPW Vehicles..... | 84 |
| City Hall Renovations and ADA Improvements..... | 85 |
| Feasibility Study for Public Safety Building..... | 86 |
| Teele Square Fire Station Apparatus Floor..... | 87 |
| Conway Park Retaining Wall..... | 88 |
| DPW Salt Shed..... | 89 |
| Modular Fire Station at Engine #3..... | 90 |
| Highland Avenue Fire Station Brick work..... | 91 |
| Feasibility Study for a New City Hall..... | 92 |
| Fuel Management System..... | 93 |
| DPW Garbage Hauling Truck..... | 94 |
| Teele Square Fire Station Renovation..... | 95 |
| Seating in Aldermanic Chambers..... | 96 |
| Various Departmental Vehicles..... | 97 |
| DPW Electric Vehicles & Charging Stations..... | 98 |

Capital Investment Plan FY2014-2018

| | |
|--|-----|
| IT Virtualization Project | 99 |
| Combined Emergency Dispatch System | 100 |
| Webster Street Utility Improvements | 101 |
| East Broadway Utility Improvements | 102 |
| Beacon Street Utility Improvements..... | 103 |
| Washington Street Utility Improvements..... | 104 |
| Cedar Street/Hall Avenue Utility Improvements..... | 105 |
| New Washington Street Utility Improvements..... | 106 |
| Cross Street Utility Improvements | 107 |
| Pearl Street Utility Improvements..... | 108 |
| Tufts Street Utility Improvements..... | 109 |
| Water Main Replacement, Upsizing, Cleaning, & Lining..... | 110 |
| Union Square Engineering Study of Flooding Problems | 111 |
| Various Water Utility Improvements | 112 |
| Various Sewer Utility Improvements | 113 |
| MUNIS Payroll and Human Resources Information Systems..... | 114 |

Appendices

| | |
|---|-----|
| Appendix A: FY2014-2018 Capital Projects by Funding Source | 116 |
| Appendix B: Somerville Long-Term Debt Outstanding as of June 30, 2013 | 118 |
| Appendix C: Moody's Credit Rating report, May 30, 2013 | 119 |
| Appendix D: Standard & Poor's Credit Rating report, March 14, 2014 | 126 |

MAYOR'S MESSAGE

Fellow Residents,

Somerville's FY14-18 Capital Plan has been structured to sustain and enhance our city's vital infrastructure, as well as ensure the success of our community-driven 20-year comprehensive plan, SomerVision. First codified in 2010, the goals of SomerVision have been continually reaffirmed by the community at large, and we take our commitment seriously to create and achieve its goals by 2020 including:

- 30,000 New Jobs
- 125 New Acres of Publicly-Accessible Open Space
- 6,000 New Housing Units - 1,200 Permanently Affordable
- 50% of New Trips via Transit, Bike, or Walking
- 85% of New Development in Transformative Areas

In other words, make Somerville a great place to live, work, play and raise a family.

It is these goals that inform all of our planning efforts – including this one. To attract new businesses and development we must have functioning, well-maintained infrastructure. SomerVision can only succeed if the City's streets, sidewalks, squares and sewer system are kept in excellent shape.

In the pages of this plan, you will see an outline of how we propose to preserve and enhance the quality of our public property. A careful review of related data and community needs guides how we prioritize these needs. Each designated need strategically builds upon previous investments to achieve our long-range goals of strengthening both our community and our economy. This prudent, forward-looking strategy has been affirmed by the City's designation with its highest ever Standard & Poor's bond rating of AA+ and its highest ever Moody's credit rating of Aa2, which both agencies cited as products of the City's strong financial practices and budget management, low overall debt, strong capacity to meet its financial commitments, and a robust, growing economy. We pledge our continued commitment to leveraging conservative fiscal management that makes desired community investments possible. We pledge to continue making Somerville a great place to live, work, play and raise a family. Thank you for your support.

Mayor Curtatone



CAPITAL INVESTMENT PROGRAM

“Capital planning and budgeting is central to economic development, transportation, communication, delivery of other essential services, and environmental management and quality of life. Much of what is accomplished by local government depends on a sound long-term investment in infrastructure and equipment.”

*– from ICMA’s Capital Budgeting:
A Guide for Local Governments*



CAPITAL PLAN OVERVIEW

The City of Somerville's \$183.6 million five-year Capital Investment Plan was created with the underlying themes of upgrading and modernizing the City's aging infrastructure and facilities, expanding the City's economic base, and improving the quality of life for our residents in the city's diverse neighborhoods. A crucial aspect of the City's operations, from providing services to its residents and businesses to equipping employees to effectively perform their jobs, requires the existence and maintenance of certain basic physical assets. These assets include streets, water mains, parks, buildings, large equipment and technology. They must be purchased, maintained, and replaced on a timely basis or their usefulness in providing public services will diminish. The City's five-year Capital investment Plan and the annual Capital Budget are developed to ensure adequate capital investment in the City's assets.

The Capital Investment Plan is comprised of two parts: the FY14 Capital Budget, which is presented to the Mayor and the Board of Aldermen and approved annually, and a Capital Plan that outlines potential projects over a five year time span.

The Capital Investment Plan (CIP) identifies capital project and acquisition needs; provides cost or expenditure estimates for those needs; identifies probable sources of financing; evaluates, prioritizes, and schedules projects and acquisitions; and forecasts the likely impact of projects and acquisitions on the operating budget. By detailing the major spending requirements, policymakers are given the opportunity to develop financing plans, coordinate City needs, and plan for future risks and needs. The Capital Investment Plan reflects the best judgment of city officials at the time. Changing capital priorities, fiscal constraints, and additional needs are likely to become apparent before the program is completed. Projects planned for the "out" years may be dropped if fiscal conditions change or projected funding streams do not materialize. Thus, the Capital Investment plan is not a legally binding document and is considered a "plan" and is not "cast in stone." It is flexible and can be changed when the situation requires.

WHAT IS A CAPITAL PROJECT?

A Capital Improvement Project is defined as a major, non-recurring expenditure that generally meets all of the following criteria:

1. Massachusetts General Law Chapter 44, Sections 7 & 8, permit the City to issue bonds to finance the expenditure;
2. The expenditure is a facility, object, or asset costing more than \$50,000;
3. The expenditure will have a useful life of 10 years or more for infrastructure, buildings, and parks and a useful life of five years or more for vehicles and equipment

Capital Investment Plan FY2014-2018

Among the items properly classified as capital improvements are:

- A. Any acquisition of land for a public purpose;
- B. New public buildings or additions to existing buildings, including land acquisition costs and equipment needed to furnish the new building or addition for the first time;
- C. Major alternations, renovations, or improvements to existing buildings, which extend the useful life of the existing buildings by ten (10) years;
- D. Land acquisition and/or improvement, unrelated to a public building, but necessary for conservation or park and recreation purposes;
- E. Major equipment acquisition, replacement or refurbishment, with a cost of at least \$50,000, and a useful life of at least five (5) years;
- F. New construction or major improvements to City physical infrastructure, including streets, sidewalks, storm water drains, the water distribution system, and the sanitary sewer system. Infrastructure improvements must extend the useful life of the infrastructure by at least ten (10) years;
- G. Energy conservation and alternative energy improvements to public buildings or facilities owned by the City;
- H. Traffic signal, public lighting, and police and fire communication systems;
- I. Purchase and installation of computer hardware and integrated financial management and accounting systems;
- J. Asbestos removal from public buildings;
- K. A feasibility study, engineering, or design services which are ancillary to a future capital improvement. The costs of engineering, architecture, and landscaping studies are not physical improvements, but when they are done in order to build a capital facility project, they too are contained in a CIP and can be funded by bond financing.

BENEFITS OF A CAPITAL PLAN

The development of a Capital Improvement Plan provides many benefits for a municipality. Benefits include:

1. A CIP creates orderly and systematic planning for the replacement and rehabilitation of major equipment, facilities, and infrastructure thereby saving money and ensuring consistent and quality services over time.
2. An organized CIP provides for a more effective evaluation of alternatives and solutions rather than a crisis decision mode.

Capital Investment Plan FY2014-2018

3. A CIP provides for funding of projects on a priority basis.
4. A CIP enhances the community's credit rating, control of its tax rate, and avoids sudden changes in its debt service requirements.
5. A CIP increases opportunities for obtaining federal and state aid.
6. A CIP facilitates coordination between capital needs and the operating budgets.
7. A CIP relates public facilities to the City's strategic plan or public and private development and redevelopment policies and plans.
8. A CIP keeps the public informed.

CAPITAL PLANNING PROCESS

The Capital Investment Plan is prepared from a city-wide perspective. There is no assumption of a budget quota for individual departments.

The initial step of all city departments is to identify a need for a capital project. This could include information from replacement plans (vehicles, equipment); formalized plans already in place such as CDBG One-Year Action Plans, Facility master or Open Space Plans; and citizen input processes. Department Heads inventory buildings, equipment, roads, and utilities to document a need for renewal, replacement, expansion, or retirement of all physical assets.

The Finance Department prepares a long-term financial forecast. This forecast analyzes the City's capacity to afford major new expenditures. The forecast examines recent and anticipated trends in revenue, expenditures, debt, and unfunded liabilities. The analysis also reviews the amount of unspent funds available from completed and discontinued projects. This comprehensive analysis permits scheduling of funding sources to balance debt service and operating expenditures; determine available debt capacity and acceptable debt service levels; and maximize intergovernmental aid for capital expenditures.

The City has also adopted Capital Investment Financing Policies as a guide for decision-making. These include benchmarks for General Fund Debt Service, Water & Sewer Enterprise Debt Service, Use of "Free Cash", and minimum Stabilization Fund Balances. These Financing Policies have been presented to the major bond rating agencies.

Formalized project requests include cost estimates, descriptions of the proposed scope of work, useful life statements, and project justifications related to the primary evaluation criteria.

The charge of the Capital Investment Plan Steering Committee is to review submitted capital project requests and to recommend and prioritize based on established evaluation scoring criteria. The CIP Steering Committee recommends to the Mayor who makes the final decisions.

While most departmental requests have merit, the City's projected financing resources fall short of ac-

Capital Investment Plan FY2014-2018

commodating all requests. Very difficult decisions must be made as to what projects receive funding in any given fiscal year. In reviewing the requests of the operating departments, the CIP Steering Committee determines whether or not the request will fulfill one of the following goals of the Mayor:

1. **[Quality of Life]** Celebrate Somerville as an exceptional place to live, work and play.
2. **[Safe Neighborhoods]** Protect and Support families and individuals.
3. **[Fiscally Sound Management]** Maximize return on taxpayer dollars
4. **[Education]** Provide high-quality education opportunities to meet the needs of our students and community.
5. **[Economic Development & Community Vision]** Promote Economic Development consistent with SomerVision and the City's Comprehensive Master Plan.
6. **[Accountability & Performance]** Improve City performance by increasing accountability and transparency.
7. **[Customer Service]** Offer professional and courteous treatment, prompt and thorough responses to constituent requests, and reliable access to government services.
8. **[Innovation & Technology]** Utilize new technologies to better coordinate, support and deliver city services.
9. **[Environment]** Promote a healthy environment by adopting eco-friendly policies and implementing energy efficiency.
10. **[Innovative and Responsive Workforce]** Promote and innovative and responsive workplace that solves problems, achieves goals and delivers quality services to citizens.

PROJECT EVALUATION

If the project meets one of the Mayor's goals, the city uses a number of other criteria for evaluation. Major focal points of evaluation are:

- A. Protection of the health and safety of citizens;
- B. Preservation of operations. This does not include ordinary maintenance but rather maintaining a current service level through improvement of a capital asset. These may be major expenditures that will avoid costly replacement in the future;
- C. Requirement of State or Federal Law/regulation;
- D. Improvement of Infrastructure;
- E. Improvement in the efficiency and effectiveness of service delivery;

Capital Investment Plan FY2014-2018

The CIP Steering Committee takes each project through stages of evaluation by reviewing the project information provided with the requesting department head or staff:

1. Needs assessment;
2. Review of project against policies and evaluation strategies;
3. Consider the feasibility of proposed project's to include project's necessity, priority, and location;
4. Review in-depth cost estimation and funding capacity analysis

The CIP Committee prioritizes projects based on evaluation scoring and makes recommendations both in funding and prioritization. In this step, the proposed projects are ranked in priority as objectively as possible. Projects are evaluated according to established criteria and the ratings are translated into objective numerical weights. Projects are classified into categories and each project is evaluated in relation to other projects to determine their relative importance.

The CIP committee's completed report is submitted to the Mayor. The Mayor makes final selections and funding priorities and submits them to the Board of Aldermen for appropriation as part of the Capital Budget.

The authorization and appropriation is for new projects to begin in the current or ensuing fiscal year. Out-year projects are scheduled for succeeding years as part of the Capital Investment Plan and may be incorporated into a later year Capital Budget. The Capital Budget represents the funding for the first year of that Plan each year. Projects in the first year of the Plan generally represent the city's most immediate investment priorities. Funding for the first year of the Plan is submitted to the Board of Aldermen for appropriation. Each item is considered separately in accordance with the Mass. General Laws.

The Project Description portion of the Capital Improvement Program document organizes individual data sheets for each project by the Mayor's City-wide goals.

Individual project data sheets include:

1. **Project titles;**
2. **Description & Justification:** Information about the purpose and scope of the project and explanation of why the project is needed;
3. **Impact on Operating Budget:** An integral part of planning for a capital project is to ensure that funding is available for any additional, ongoing operating and maintenance costs that will be incurred once a project is complete. These include: additional staffing, utilities, debt service payments, etc. The CIP addresses this issue by including anticipated impacts on the operating budget in each project data sheet;

Capital Investment Plan FY2014-2018

4. **Site Information:** Location address (if available) indicating the project's approximate location within the city;
5. **Project Costs/Source of Funds:** Details of project expenditures and sources of funding, including prior years funding and sources for the project.

SOURCES OF FUNDING

The City carefully examines all potential funding sources for the City's capital investment needs. The potential sources of funding for capital investment projects include:

Available Funds (Free Cash)

The City regularly appropriates General Fund "Free Cash" to finance short-term, small capital investment projects in their entirety. Funds may be appropriated directly from the General Fund Tax Levy to the Operating Budget.

Enterprise Fund Proceeds

The City operates the following Enterprise Funds: Water, Sewer, Ice Rink, and Dilboy Field. The policy of the City of Somerville is to recover the full budgetary cost of water and sewer operations and capital replacement from water and sewer use charges. Debt Service and issuance costs associated with water and sewer projects are financed from water and sewer use charges. Program receipts from the operation of the Ice Skating Rinks and the Dilboy Field may be used to finance capital projects for these respective entities.

Enterprise Fund Retained Earnings

The accumulated earnings of an Enterprise fund may be used to fund capital improvements. The earnings flow to an Equity Account known as "Retained Earnings" and are certified annually by the State Department of Revenue.

Debt Service

Projects funded by debt service refer to those expenditures that are acquired through borrowing, the payments for which may or may not affect the next fiscal year, but in any event are paid for over an extended period of time, usually three to twenty years. Those extended payments include both principal and interest, usually referred to as "debt service". The City has traditionally financed large capital projects with debt service. Debt Service can be appropriated under the General Fund Tax Levy, from Enterprise Funds, or from Stabilization Funds..

Stabilization Funds

Massachusetts General Law, Chapter 40, Section 5B provides for the establishment and maintenance of Capital Project Stabilization Funds. The Mayor and the Board of Aldermen may vote to appropriate sums of money into a Stabilization Fund for purposes of accumulating sums for future capital project financing. Appropriations may be made from a Stabilization Fund by a two-thirds vote of the Board of Aldermen for any purpose for which the City is authorized to borrow under Chapter 44, Sections 7 and 8. The City's largest Stabilization Funds are the Capital Projects Stabilization Fund (Pay-As-You Go Projects) and the Park Stabilization Fund

Capital Investment Plan FY2014-2018

Unexpended/Unobligated Bond Proceeds

Unexpended and unobligated balances from bond proceeds, may be appropriated on the motion of the Mayor by the Board of Aldermen, and used as a financing source for a new capital improvement projects with an asset life similar to the original issue.

District Increment Financing

M.G.L. Chapter 40Q authorizes cities and towns to create development districts to segregate the taxes levied against new property developed in such districts since they were created (“Tax Increments”) and to use and pledge such tax increments to finance project costs within the district. A development district may be as small as one parcel or may comprise up to 25% of a town or city's land. A district can be in effect for a maximum of 30 years. Each district must have a unique development program. The development program spells out the goals of the district and the means to achieve them. Once a district and program have been certified, the city or town has the ability to use various tools to implement the program. These include acquiring land, constructing or reconstructing improvements (such as buildings, roads, schools and parks), incurring indebtedness and pledging tax increments and other project revenues for repayment of these debts. The City is using DIF as a financing tool for infrastructure development at Assembly Row.

State and Federal Grants

The City uses dedicated state aid and grant funding to finance capital investment when these funds are available. The most notable sources of this financing are Chapter 90 State Highway Funds and the Community Development Block Grant.

Sale of Surplus Property

Proceeds from the sale of surplus municipal real estate may be appropriated on the motion of the Mayor by the Board of Aldermen for financing capital projects. Generally, these proceeds are appropriated to a Stabilization Fund.

Public/Private Partnerships

A Public/Private Partnership is a contractual agreement between a public agency and a private sector entity whereby the skills and assets of each sector (public and private) are shared in delivering a service or facility for the use of the general public. In addition to the sharing of resources, each party shares in the risks and rewards potential in the delivery of the service and/or facility.

Other Available Funds

Other sources include Parking Meter Receipts, Insurance Recoveries, and closeouts to Undesignated Fund Balance.

Proposition 2 ½ Debt or Capital Outlay Exclusion

Proposition 2 ½ allows a community to raise funds for certain purposes above the amount of its levy limit or levy ceiling. A community can assess taxes in excess of its levy limit or levy ceiling for the payment of certain capital projects and for the payment of specified debt service costs. The additional amount for the payment of debt service is added to the levy limit or levy ceiling for the life of the debt only. The additional amount for the payment of the capital project cost is added to the levy limit or levy ceiling only for the year in which the project is being undertaken. Both exclusions require voter approval.

Capital Investment Plan FY2014-2018

State Infrastructure Development Programs

The Business Improvement Districts (BID), District Improvement Financing (DIF), Infrastructure Investment Incentive Program (I-CUBED) and the Local Infrastructure Development Program are four programs available to all cities and towns of the state that provide communities and developers with an alternative set of tools in order to establish a funding mechanism to support their economic development plans. In summary, BID, DIF, I-CUBED and the Local Infrastructure Development Program are programs designed to promote new investment in targeted areas where infrastructure, community assets, and transit opportunities are operational.

Community Preservation Act

Adopted by the Somerville electorate in November 2012, the Community Preservation Act allows a 1.5% surcharge on net property taxes to fund the acquisition, creation, preservation, and support for affordable housing, historic preservation, open space, and outdoor recreation purposes. Distributions from the Commonwealth's Community Preservation Trust Fund match total local funding on an annual basis, including surcharge revenue and dedicated additional municipal revenue.

CAPITAL INVESTMENT PLAN FINANCING POLICIES

The City of Somerville has adopted several Capital Investment Financing Policies as a guide for decision-making.

1. General Fund Debt Service Benchmark

Except for projects or improvements authorized by a Proposition 2 ½ Debt Exclusion vote of the electorate, **long-term debt for general financing for general municipal purposes shall be constrained to a maximum of six percent (6%) of total General Fund expenditures.** This benchmark measures the City's ability to finance debt within its current budget, similar to the measurement of household income dedicated to mortgage payments. This is the most immediate measure of ability to pay; however, it only examines the ability to pay for debt within a community's existing budget.

2. Water & Sewer Enterprise Funds Benchmark

Water and Sewer Debt Service should **not exceed twenty percent (20%) of water and sewer operating revenues.** The Water and Sewer Capital Plan should attempt to invest in the City's water and sewer system at a rate that does not place dramatic increases on the ratepayer. This benchmark allows for increased investment in the City's Enterprises but in proportion to revenue increases.

3. Use of Free Cash

Free Cash in excess of Goal for the Operating Budget should be used for non-recurring or emergency expenditures or appropriated to a Stabilization Fund for future capital projects and equipment purchases. The City will endeavor to apportion a minimum of **30% of its yearly free cash certification to the Capital Investment Plan.**

Capital Investment Plan FY2014-2018

4. Use of Debt

All current operating expenditures will be paid for with current operating revenues. The City will not use long-term debt for current operations.

5. Sale of Assets

Proceeds from the sale of surplus municipal property shall be dedicated to capital improvement financing.

6. Stabilization Fund Balances

A minimum balance of \$4.8 million shall be maintained as reserves as of June 30th of each fiscal year. Of the \$4.8 million in reserves, a minimum balance of \$2 million shall be maintained in the Capital Stabilization Fund. This benchmark is established to maintain the City's Bond Rating.

CAPITAL FINANCING ASSUMPTIONS

The "Capital Budget" represents the funding for the first year of the capital improvement plan each year. Projects in the annual budget represent the City's most immediate investment priorities and are the projects with the highest return on investment for the taxpayers of Somerville.

As noted earlier, the City strives to keep General Fund Debt Service costs at a ratio of 6% or less of General Fund Operating Expenditures. In measuring the benchmark and planning over the five year period of the Plan, the City will assume a Long-Term interest rate of 4.5% for long-term issues and a Short Term Borrowing Rate of 1.5%. In the early stages of projects, the City generally borrows on a short-term basis. The City evaluates market conditions as the project progresses to determine the feasibility of borrowing on a long-term basis. The Five Year Capital Project Plan Payment Schedule, included in the appendix, assumes borrowing on a short-term basis for a period of two years, at which point the City issues a long-term general obligation bond.

The City assumes an average growth of 4.5% a year in General Fund Expenditures.

Capital Investment Plan FY2014-2018

FY14 CAPITAL BUDGET

| Project | Funding Sources | Department | FY14 |
|--|------------------------------|-------------------|-------------|
| SHS Storm Damage Repairs | Debt Service | Capital Projects | \$2,600,000 |
| Street/Sidewalk Repairs | Ch. 90 & Debt Service | Engineering | \$2,469,051 |
| Fire Apparatus: Ladder 3, Engine 6 & 7 | Debt Service | Fire | \$2,307,650 |
| Streetlight LED Conversion | Debt Service | DPW/SomerStat | \$1,500,000 |
| Various Water Utility Improvements | Enterprise Ret. Earnings | Water | \$1,500,000 |
| Various Sewer Utility Improvements | Enterprise Ret. Earnings | Sewer | \$1,500,000 |
| East Broadway Utility Improvements | MWRA LWSAP | Water & Sewer | \$1,322,300 |
| Union Square Streetscape & Utility Improvement | Debt Service, CDBG, | OSPCD | \$1,000,000 |
| DPW Vehicles | Debt Service | DPW | \$750,000 |
| Modular Fire Station | Debt Service | Capital Projects | \$658,200 |
| Police Vehicles | Cap. Stab. | Police | \$556,964 |
| Webster Street Utility Improvements | MWRA LWSAP | Water & Sewer | \$534,600 |
| ADA Curb Ramps | Debt Service | Accessibility | \$500,000 |
| Accessibility Improvements at Public Buildings | Debt Service & CDBG | Accessibility | \$500,000 |
| Tree Planting | Debt Service & CDBG | OSPCD | \$500,000 |
| Kenney Park | Park Stab. | OSPCD | \$500,000 |
| Assembly Square Urban Renewal Plan Change | Debt Service | OSPCD | \$500,000 |
| MUNIS Payroll/HRIS | Debt Service | IT | \$490,000 |
| Conway Retaining Wall | Debt Service | DPW | \$400,000 |
| IT Virtualization | Debt Service | IT | \$400,000 |
| New Washington Street Utility Improvements | Rate Revenue | Water & Sewer | \$306,725 |
| City Hall Renovations | Debt Service | Capital Projects | \$300,000 |
| Fire Boxes | Debt Service | DPW | \$300,000 |
| Salt Shed | Debt Service | DPW | \$300,000 |
| Adaptive Reuse of the Waste Transfer Station | Trash Transfer Stab. | OSPCD | \$200,000 |
| Central Broadway Streetscape | Debt Service | OSPCD | \$200,000 |
| Capuano Field Lighting | Debt Service | OSPCD | \$190,000 |
| Wayfinding (Street Signage) | Debt Service | OSPCD | \$150,000 |
| Gilman Square Station Area Plan Implementation | Debt Service | OSPCD | \$150,000 |
| Hauling Truck | Debt Service | DPW | \$150,000 |
| Fuel Management System | Cap. Stab. | DPW | \$128,828 |
| SHS Room 143 | Debt Service & Cap. Projects | Capital Projects | \$124,400 |

Capital Investment Plan FY2014-2018

| | | | |
|--|---|------------------|---------------------|
| Highland Ave Fire Station Engineering - Brick Work | Debt Service | Capital Projects | \$120,000 |
| Decorative Recycling and Trash Barrels | Cap. Stab. | DPW | \$100,575 |
| Teele Square Fire Station- Apparatus Floor | Debt Service | Capital Projects | \$88,000 |
| Winter Hill Neighborhood Plan Implementation | Free Cash | OSPCD | \$75,000 |
| Police Forensic Analysis Lab Equipment | Cap. Stab. | Police | \$75,000 |
| High School Cardio Gym Equipment | Cap. Stab. | School Dept. | \$69,277 |
| Extraction Rescue Tools | Cap. Stab. | Fire | \$65,820 |
| Davis Square Streetscape Improvements | Debt Service | OSPCD | \$62,000 |
| Thermal Imaging Cameras | Cap. Stab. | Fire | \$47,500 |
| Traffic Message/Speed Monitor Boards & Software | Cap. Stab. | Police | \$36,000 |
| Beacon Street Utility Improvements | Rate Rev. & MWRA I/I & MWRA LWSAP | Water & Sewer | \$30,250 |
| Seating in Aldermanic Chambers | Cap. Stab. | City Clerk | \$27,500 |
| Fire Station Washers & Dryers | Cap. Stab. | Fire | \$26,476 |
| Cardio & Strength Training Gym Equip. | Cap. Stab. | Police | \$25,000 |
| Mobile Radios for Cruisers | Cap. Stab. | Police | \$16,000 |
| Salad Bar for Schools | Cap. Stab. | School Dept. | \$11,452 |
| Total | | | \$23,864,568 |

FY14 CAPITAL BUDGET HIGHLIGHTS

The most immediate capital need for the City is the reconstruction of the storm-damaged **Somerville High School**. The High School Auditorium and cafeteria have been unusable since October 2012. The City expects that the insurance proceeds will cover much of the cost of reconstruction; however, the City will request Bond Authorization for the full \$2.6 million reconstruction estimate. Insurance proceeds when received will be appropriated to reduce debt service costs for this project.

The City has also prioritized **Street & Sidewalk Reconstruction and ADA improvements** in the FY14 Capital Budget. In the past the City has relied primarily on Chapter 90 Highway funds to pay for street improvements, but the Chapter 90 funds are insufficient to meet our needs. In 2013, the engineering consulting firm Fay, Spofford & Thorndike (FST) identified a \$46.6 million backlog in street repairs and a \$75.1 million backlog in sidewalk repairs.

Another critical capital need is the **Union Square Streetscape & Utility Improvement project** beginning in 2014. In anticipation of the Green Line Extension to Union Square and redevelopment of major parcels within the square, the City must begin necessary upgrades to the infrastructure and utilities in this area. The Union Square Revitalization Plan has proposed public realm, transportation, and utility improvements for area in its entirety, both in the immediate term and over a longer period, as well. In July of 2013, the City of Somerville entered into a contract with Parsons Brinckerhoff to evaluate existing transportation analyses and to recommend a design for roadway and utility improvements in and around

Capital Investment Plan FY2014-2018

Union Square as part of a phased implementation plan. These engineering plans will be to the level of a MassDOT 25% design submission.

The FY14 Capital Budget includes an **update to the Assembly Square Urban Renewal Plan**. There has not been a major plan change to the Assembly Square Urban Renewal Plan since it was adopted in 2002. That plan was based upon a number of assumptions, the most important of which was the expectation that IKEA would be constructing a 400,000 square foot retail facility along the waterfront. A major plan change would allow us to begin to look at individual parcels and buildings within the remaining 73 acres of the site not being developed by FRIT and examine what the highest and best uses of those properties might include. It would consider whether some of those uses, including the long vacant Circuit City building, the shuttered movie theatre, existing office building, smaller industrial and commercial operators, and other types of operations truly represent the highest and best uses within the urban renewal area and with them, the full economic development potential to the City.

The City intends to undertake a **LED Conversion of City Streetlights** in FY14. SomerStat estimates significant annual savings both on the maintenance/replacement and through a rebate from NSTAR. There are other advantages of LED lights as well: they emit a more efficient light which has been shown to increase visibility, and they last much longer than high-pressure sodium lights. This project should pay for itself within a few short years, after which the savings can be used for other important projects.

FY14 CAPITAL BUDGET FINANCING

General Fund Debt Service

The City's relatively low ratio of debt service to general fund expenditures provides more budgetary flexibility to address financial problems that may arise. Debt payments are not discretionary. Courts have ruled that these payments must be made even before salary payments for employees. Communities with high levels of debt service relative to operating expenditures have a larger portion of their budget dedicated to payments that must be made regardless of the community's financial situation. Having a lower ratio means less money is dedicated to debt service, which means more flexibility exists within the operating budget.

Expenditures for General Fund Debt Service totaled \$9,656,552.58 at June 30, 2013. This constituted a ratio of 5.33% General Fund Debt Service Expenditures to General Fund Expenditures.

The Projected General Fund Debt Service at June 30, 2013 *before* adding on projects from the FY2014-FY2018 Capital Investment Plan is as follows:

| Fiscal Year | Projected Debt Service | Projected Debt Service to General Fund Expenditure Ratio |
|--------------------|-------------------------------|---|
| 2014 | \$9,390,217 | 4.81% |
| 2015 | \$10,480,954 | 5.14% |
| 2016 | \$9,349,159 | 4.39% |
| 2017 | \$9,216,392 | 4.14% |
| 2018 | \$7,338,154 | 3.15% |

Capital Investment Plan FY2014-2018

Parks Stabilization Fund Supported Debt Service

The Park Stabilization Fund provides funding for the construction and renovation of parks throughout the City. The Park Stabilization Fund is a source of debt service for the parks projects. In prior fiscal years, the Park Stabilization Fund has funded debt service for the following projects: Hodgkins Park, Albion Park, Grimmons Park, and Community Path Design and Improvement.

The source of the funds is a development agreement with Federal Realty Investment Trust (FRIT), the developer of Assembly Square. The balance of the Park Stabilization Fund as of June 30, 2013 was \$2,760,877.99.

Many of the City's Parks Projects are funded from multiple sources including Community Development Block Grants, PARC Grants, and the Assembly Square Stabilization Fund. The City intends to add one park project – Kenney Park – to be funded partially by the Assembly Square Stabilization in FY2014.

Below are the debt service obligations for the Park Stabilization fund before and after the FY2014 project is included. It is expected that resources in the Park Stabilization Fund will be sufficient to cover debt service for the parks projects approved through FY2021. At that point, General Fund Debt Service will pick up the remaining principal and interest obligations.

| Fiscal Year | Projected Park Debt Service (Excluding FY14 Project) | Projected Park Debt Service (Including FY14 Project) |
|--------------------|---|---|
| 2014 | \$319,333 | \$319,333 |
| 2015 | \$328,613 | \$333,613 |
| 2016 | \$320,493 | \$325,493 |
| 2017 | \$327,373 | \$357,373 |
| 2018 | \$328,173 | \$358,173 |

Ice Rink Enterprise Fund Supported Debt Service

The City assumed operational control of the DCR Veterans Memorial Ice Rink on Somerville Avenue in 2010. It became evident early on that the Veterans Memorial Ice Rink did not currently meet the community demand for ice time for existing hockey leagues; women's adult leagues; training space for the City's first-ever girls hockey program; special needs; and public skating hours. In the interest of expanding year-round recreational space for Somerville youths and residents, the City constructed a new skating rink situated adjacent to the Veterans Memorial Ice Rink, the Founders Memorial Skating Rink. Cost of construction for the Founders Memorial Skating Rink was \$3,577,877. The funding plan for the construction of the new Ice Skating Rink consisted of \$2,541,955 in General Obligation Bonds and \$1,035,922 in Capital Stabilization Funds. Debt Service for the new construction will be paid from program revenues from the Enterprise Fund. Additionally, \$202,901 in General Obligation Bonds were issued to make necessary repairs to the existing Veterans' Rink.

Capital Investment Plan FY2014-2018

| | FY2014 | FY2015 | FY2016 | FY2017 | FY2018 |
|---|--------|-----------|-----------|-----------|-----------|
| Ice Rink Enterprise Fund-Supported Debt Service | \$0 | \$268,038 | \$275,400 | \$274,925 | \$278,250 |

Water-Sewer Enterprise Fund Supported Debt Service

Debt Service is annually budgeted in each of the Enterprise Funds for Sewer Construction & Reconstruction, Water Main Renovation and Repair, and capital equipment purchases such as Water Meters. The Water and Sewer Enterprise Funds can also utilize retained earnings for future capital projects, subject to appropriation by the Mayor and the Board of Aldermen.

FY2013 Debt Service totaled \$1,840,311 in the Water Department and \$675,766 in the Sewer Department. Debt Service is well below the 20% ratio to Operating Revenues. Total Operating Revenues in FY2013 were \$28,857,934. The project Water/Sewer Enterprise Fund Debt Service Schedule shown below is *before* adding on projects identified in the FY2014-FY2018 Capital Investment Plan:

| | FY2014 | FY2015 | FY2016 | FY2017 | FY2018 |
|-------------------|-------------|-------------|-------------|-------------|-------------|
| Total Water (P&I) | \$1,848,013 | \$1,723,934 | \$1,602,917 | \$1,374,417 | \$1,099,679 |
| Total Sewer (P&I) | \$663,984 | \$804,492 | \$798,187 | \$680,377 | \$349,627 |
| Total Water/Sewer | \$2,511,997 | \$2,528,426 | \$2,401,104 | \$2,054,794 | \$1,449,306 |

Capital Stabilization Fund

“Pay-as-you-go” capital financing occurs when cash rather than some form of debt is used to fund all or a portion of a capital project. Pay-as-you-go financing allows the local government to avoid the debt markets, avoid interest and other debt issuance expenses, and expedite the purchase of less expensive or recurring capital assets. Pay-as-you-go financing helps preserve flexibility in future operating budgets and helps preserve the City’s financial condition. The pay-as-you-go fund in Somerville is the Capital Stabilization Fund.

“Free Cash” is annually appropriated to the Capital Stabilization Fund; the Fund may also receive money from external sources. The Administration appropriated \$1,060,500 in free cash to the Capital Stabilization Fund for FY2014. This appropriation along with the current fund balance in the Capital Stabilization fund is available for funding pay-as-you-go projects. The following projects are recommended for funding from the Capital Stabilization Fund in FY2014.

Capital Investment Plan FY2014-2018

FY14 CAPITAL STABILIZATION FUND PROJECTS

| Item | Dept. | Project Cost |
|--|--------|---------------------|
| (4) Ford SUV Interceptors-Admin. Response Vehicles | Police | \$ 125,708 |
| (9) Ford SUV Interceptors-Patrol Vehicles | Police | \$ 325,917 |
| (3) Ford SUV Interceptors-Traffic Vehicles | Police | \$ 105,339 |
| Forensic Analysis room & equipment | Police | \$ 75,000 |
| (4) Mobile Radios for Cruisers | Police | \$ 16,000 |
| Message/Speed Monitor Board | Police | \$ 36,000 |
| Gym Equipment | Police | \$ 25,000 |
| Police Sub-total | | \$ 708,964 |
| (4) Thermal Imaging Cameras | Fire | \$ 47,500 |
| Extraction Rescue Tools | Fire | \$ 65,820 |
| (3) Washers & (1) Dryer | Fire | \$ 26,476 |
| Fire Sub-total | | \$ 139,796 |
| Cardio Equipment | School | \$ 69,277 |
| Salad Bar | School | \$ 11,452 |
| School Sub-total | | \$ 80,729 |
| Seating in Aldermanic Chambers | Clerk | \$ 27,500 |
| Clerk Sub-total | | \$ 27,500 |
| Decorative Trash & Recycling Barrels and Benches | DPW | \$ 100,575 |
| Fuel Management System | DPW | \$ 115,000 |
| DPW Sub-total | | \$ 215,575 |
| | | |
| GRAND TOTAL | | \$ 1,172,564 |

Chapter 90 Highway Funds

Chapter 90 Highway Funds are state funds derived from periodic transportation bond authorizations and apportioned to communities for highway and street projects based on a formula taking into consideration local road mileage, local employment levels, and population estimates. Local highway projects are approved in advance by the State, then after the submission of certified expenditure reports to the Mass Highway Department, communities receive cost reimbursements to the limit of the grant. The amount of the grant changes each year. In FY2014, the City will receive \$1,130,718 in Ch. 90 Funds.

Capital Investment Plan FY2014-2018

Community Development Block Grants

The Community Development Block Grants (CDBG) Entitlement Program is one of the more significant federal grant programs that make money available for local government infrastructure and capital projects. The City has identified three projects in the FY14 Capital Budget for which a portion of the project funding could be provided by CDBG funds. The City will work to identify additional FY14 Capital Projects that may be CDBG eligible to leverage more federal funds and reduce the reliance on borrowing. A full description of CDBG funded projects can be found in the CDBG “One Year Action Plan” and the OSPCD [5-year Consolidated Plan 2013-2017](#).

| FY14 Capital Project | CDBG Funds |
|---|-------------------|
| Union Square Streetscape & Utility Improvements | \$350,000 |
| Tree Planting | \$80,000 |
| Accessibility Improvements to Public Buildings | \$15,000 |

District Increment Financing Supported Debt Service

There are three large infrastructure projects under development in the Assembly Square Financing District. These infrastructure projects, the extension of Assembly Square Drive, installation of a storm water conduit, and construction of internal roadways in Assembly Square, will allow for the further development of Assembly Square. These infrastructure improvements will be paid for by a bond that is supported by the incremental increase in property taxes due to the newly developed property. The city issued \$15.75 million in tax increment-supported bonds in May 2012, and expects to issue other \$10 million in the Spring/Summer of 2014.

FY2015-2018 CAPITAL PROJECTS PLAN

The Capital Investment Plan attempts to assess the capital needs for all areas based on the vision embodied in the SomerVision 2010-2030 Comprehensive Plan, produced by the community for the community, tempered by fiscal realities into a strategic approach.

Achieving SomerVision's goals will require a substantial investment in public infrastructure. Somerville has made a generation's worth of improvements in only the last few years to the city's transportation and utility infrastructure, including completed projects on Somerville Avenue, Washington Street and in Magoun Square, and projects underway in Assembly Square, on Broadway in East Somerville and on Beacon Street. Moving forward, the Green Line must be completed, the Community Path extended and sewer, sidewalk and roadway improvements must be funded and built. A modern infrastructure network is critical for making our neighborhoods safer, more accessible and more attractive, for our local economy to function well and is a prerequisite for future growth.

In addition to physical infrastructure, investments are needed to both maintain our current buildings and construct new city facilities. Renovations to repair and modernize the current Public Safety Building would be both difficult and cost prohibitive according to state agencies and independent consultants, and plans are underway to locate a potential site for a new Public Safety Building. The Massachusetts Board of Library Commissioners has approved a \$18.1 million grant for a new Central Library that would cost an estimated \$43 million to build. And the Massachusetts School Building Authority has invited the School Department into its eligibility period for Somerville High School, the first step in the application process for State funding for renovation or replacement of the 142-year-old school.

The first year of the Capital Investment Plan (FY2014) is the Capital Budget for the City and provides information on the projects that require approval and appropriation by the Mayor and the Board of Aldermen. The remaining four years of the plan (FY2015-FY2018) target the most compelling and widely acknowledged needs in the community and is subject to change based upon the availability of funds. In some cases, the Capital Investment Plan will identify an unfunded project that the organization has identified as desirable but lacking a funding source. By identifying these projects early on as priorities, financial planners are given the opportunity to design funding scenarios around different levels of priority spending.

Somerville is currently at the Proposition 2 ½ Levy Limit. Coping with the financial constraints of the proposed capital improvements in future years requires the City to explore a variety of alternative methods of financing, beyond the traditional methods of capital financing associated with the municipal bond market. In addition to public funding from federal and state sources, the City has the proven expertise and capacity to assemble public-private partnership approaches to funding infrastructure, such as the District Improvement Financing (DIF) proposal for the Assembly Row Project in Assembly Square, allowing the Somerville Board of Aldermen to authorize \$25.75 million in general obligation bonds to reimburse the developer for public infrastructure costs. The Somerville Redevelopment Authority (SRA)

Capital Investment Plan FY2014-2018

is seeking a master developer partner for Union Square that would work jointly with the City towards site assembly, infrastructure improvements and entitlements.

Large capital expenditures for infrastructure are often not supportable in a single budget year. Even in high growth municipalities, sufficient budget growth to support large jumps in expenditures is rare. Critical and necessary projects will add significant dollars to debt service in the Operating Budget. Meeting the challenge of financing these large capital expenditures with a long-term strategy may need to include consideration of a Proposition 2 ½ debt exclusion, which with voter approval allows municipalities to increase tax revenues for a limited period of time. A debt exclusion allows a municipality to annually raise the amount of the annual debt service payment for a capital project, including principal and interest, until the debt is paid, while not increasing the levy limit or becoming part of the base for calculating future years' levy limits. By no means should a debt exclusion be considered a singular, long-term solution to our challenges but rather as one of several tools the municipality could consider in its financing plan.

UNION SQUARE

The City expects to identify a Master Developer to work closely with the City of Somerville and its professional consultants to provide coordination and support for major transportation and infrastructure improvements including: (1) improving the water distribution systems and reducing flooding issues; (2) improving access, flow and safety for all modes of transportation, including vehicular, pedestrian, bicycle, MBTA bus service and the Green Line station; (3) maximizing the useable, central public open space in Union Square; and (4) creating a distinctive destination point for visitors to Union Square.

The full cost of the major streetscape and utility improvements in the Union Square project is currently estimated at \$53 million, spread over five years in this plan. The City will work to coordinate public and private resources to advance these needed improvements.

Certified Retained Earnings in the Sewer and Water Enterprise Funds total approximately \$6.6 million and \$3.3 million dollars respectively. The Administration intends to seek the approval of the Board of Aldermen to appropriate a percentage of these Retained Earnings to newly created Water and Sewer Debt Stabilization Funds to mitigate the impact of utility improvement debt service payments for the Union Square Project.

CITY BUILDING FACILITIES EVALUATION

The City's foreseeable future projects include a Consolidation Planning and Maintenance Program for Public Buildings. There are approximately 2.9 million square feet of city-owned buildings. Over the years, city building improvement projects were frequently deferred due to budgetary issues. Most of these buildings have aging heating, cooling and ventilation systems. Historically, maintenance for these buildings has also been underfunded, leading to a backlog of both preventive and reactive maintenance.

Capital Investment Plan FY2014-2018

There has been no shortage of plans for the City's building stock. Between 2003 and 2011 there were at least 5 studies, both internal and overseen by consultants. More recently, the Capital Planning, Somer-Stat, Finance, OSPCD, and School departments have met together to review these studies and update their recommendations to reflect current and future space needs. The Capital Planning department is evaluating the condition of these city buildings and will determine what improvements and renovations each of those buildings require to continue to be of service or to be sold.

In particular the following buildings are being evaluated in terms of existing conditions, in addition to current and future uses:

City Hall, Somerville High School, the Annex, Edgerly School, Cummings School, the Recreation Building, the DPW Building and DPW Yard, the Public Safety Building, offices currently located in the Tuft Administration Building (TAB), and the Homans Building.

No final determinations or cost estimates for these buildings are included in the FY14-FY18 CIP at this time. These issues are complicated by the fact that many unknowns still exist relative to the Public Safety Building, Central Library and High School. Nonetheless, those who are involved with consolidation planning are optimistic that we will be able to solve the City's space needs in a way that optimizes the use of its buildings.

STATION AREA PLANNING

SomerVision recognized the need for area planning around the MBTA Green Line Stations slated for location in Somerville. The plans for each area will focus on land use, urban design and transportation, with other topics to be determined by participants through the Somerville By Design process. The City of Somerville is currently negotiating a Memorandum of Agreement with the MBTA pertaining to the design and construction of both the Gilman Square and Lowell Street Station. When complete, this construction will require property acquisition, roadway realignment, and selective demolition to create new transit-oriented development parcels. The best way to accomplish this is through the creation of a defined urban renewal plan. A proposal to fund an urban renewal plan is contained in this document. In addition, funding for Roadway Improvements in Ball Square at the intersection of Broadway and Boston Avenue associated with the new MBTA Green Line Station is also included.

Capital Investment Plan FY2014-2018

Projected General Fund Debt Service after the inclusion of the FY2014-FY2018 Projects

The chart below projects General Fund Debt Service for all FY2014-FY2018 Projects financed by General Fund Debt Service. The City's goal of maintaining a Debt Service to General Fund Expenditures ratio below 6% is exceeded in FY2018, but could drop below that threshold if alternative funding sources can be identified and utilized instead of General Obligation Bonding.

| Fiscal Year | Projected Debt Service | Projected Debt Service to General Fund Expenditure Ratio |
|-------------|------------------------|--|
| 2014 | \$9,390,217 | 4.81% |
| 2015 | \$11,059,255 | 5.43% |
| 2016 | \$10,824,375 | 5.08% |
| 2017 | \$12,815,843 | 5.76% |
| 2018 | \$14,175,005 | 6.09% |

Capital Investment Plan FY2014-2018

Title: Street and Sidewalk Repairs

Project Description: Road maintenance, road reconstruction, and sidewalk repair projects as prioritized by the [Neighborhood Street Reconstruction Program](#).

Justification: Making the City's streets and sidewalks safe and accessible to everyone is a top priority. Given Somerville's density, city streets and sidewalks are heavily utilized and thus require frequent maintenance. The City must continually invest in this infrastructure to ensure that all pedestrians, motorists, and cyclists can maneuver through the city safely and efficiently. As of 2012, the City's backlog of street repair work totaled \$46.6 million and its backlog of sidewalk repair work totaled \$75.1 million.

Operational Cost Impact: Newly reconstructed and re-surfaced streets and sidewalks cost less to maintain and therefore will decrease the operational cost of ongoing road and sidewalk maintenance.

Mayor's Goal:

1. Quality of Life

Project Address:

Multiple



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 12,869,051 | - | 2,469,051 | 2,800,000 | 2,800,000 | 2,800,000 | 2,000,000 |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 12,869,051 | \$ - | \$ 2,469,051 | \$ 2,800,000 | \$ 2,800,000 | \$ 2,800,000 | \$ 2,000,000 |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 7,438,333 | - | 1,338,333 | 1,700,000 | 1,700,000 | 1,700,000 | 1,000,000 |
| CDBG | - | - | - | - | - | - | - |
| Chapter 90 | 5,430,718 | - | 1,130,718 | 1,100,000 | 1,100,000 | 1,100,000 | 1,000,000 |
| Total: | \$ 12,869,051 | \$ - | \$ 2,469,051 | \$ 2,800,000 | \$ 2,800,000 | \$ 2,800,000 | \$ 2,000,000 |

Capital Investment Plan FY2014-2018

Title: Decorative Recycling & Trash Barrels and Benches

Project Description: Purchase decorative recycling and trash barrels and benches to be installed throughout the city. These items are built to withstand the elements, are easily cleanable (i.e. graffiti, gum), and require very little maintenance.

Justification: These elegant but durable benches and barrels will improve the aesthetics of the city's streetscapes, decrease litter on city streets, and encourage pedestrian traffic. There are currently 600 decorative trash barrels in our streets and parks; the City aspires to accompany each with a recycling barrel.

Operational Cost Impact: There will be additional recycling barrels to empty. DPW's current sanitation personnel will absorb the additional work in FY14. More analysis will need to be done to determine at what point additional sanitation staff will be needed to empty the new barrels.

Mayor's Goal:

1. Quality of Life

Project Address:

Citywide



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 530,575 | - | 100,575 | 130,000 | 100,000 | 100,000 | 100,000 |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 530,575 | \$ - | \$ 100,575 | \$ 130,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ 530,575 | \$ - | 100,575 | 130,000 | 100,000 | 100,000 | 100,000 |
| GO Bonds | - | - | - | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 530,575 | \$ - | \$ 100,575 | \$ 130,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 |

Capital Investment Plan FY2014-2018

Title: Davis Square Streetscape Improvements

Project Description: To address issues in the square related to signal timing and aging infrastructure with the goal of improving access, flow, and safety for all users of the square as well as upgrading the public space, all while preserving the character of Davis Square.

Justification: Davis Square is one of the city's busiest business districts and most traveled intersections for all modes of transportation. It is in need of traffic, pedestrian and cycling infrastructure improvements to promote safety and flow and ADA improvements to ensure accessibility, as well as strategic streetscape updates and design changes that will maximize the community benefits of its public space. Please see the [OSPCD website](#) for more information.



Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

1. Quality of Life

Project Address:

Davis Square

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|------------------|---------------------|--------------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 62,000 | 343,359 | 62,000 | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 9,000,000 | - | - | 6,000,000 | 3,000,000 | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 9,062,000 | \$ 343,359 | \$ 62,000 | \$ 6,000,000 | \$3,000,000 | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ 343,359 | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 9,062,000 | - | 62,000 | 6,000,000 | 3,000,000 | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 9,062,000 | \$ 343,359 | \$ 62,000 | \$ 6,000,000 | \$3,000,000 | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Central Broadway Streetscape

Project Description: Evaluate existing transportation needs and prepare an urban streetscape design that improves safety and function while also fostering a distinctive sense of place along Central Broadway and building on the character of the Winter Hill neighborhood.

Justification: This area has been long neglected. The goal of this project is to improve longstanding streetscape issues while improving the corridor and maximizing public green space along Broadway to the southerly edge of Foss Park, Somerville's largest green space.



Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

1. Quality of Life

Project Address:

Broadway from Foss Park to Magoun Square

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|-------------------|---------------------|---------------------|---------------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 600,000 | - | 200,000 | 400,000 | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 12,400,000 | - | - | - | 6,400,000 | 4,000,000 | 2,000,000 |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 13,000,000 | \$ - | \$ 200,000 | \$ 400,000 | \$ 6,400,000 | \$ 4,000,000 | \$ 2,000,000 |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 13,000,000 | - | 400,000 | 200,000 | 6,400,000 | 4,000,000 | 2,000,000 |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 13,000,000 | \$ - | \$ 400,000 | \$ 200,000 | \$ 6,400,000 | \$ 4,000,000 | \$ 2,000,000 |

Capital Investment Plan FY2014-2018

Title: Skateboard Park

Project Description: Develop a dedicated skateboard park. No determinations have been made on size or location.

Justification: Recreational space for youth and teenagers is a key priority and offering a variety of uses in these spaces best serves our diverse population. There is no dedicated skateboard facility in the City, which has led youth to use squares, benches, monuments or inappropriate playground space for their recreation. A skateboard park will provide sanctioned space and a more suitable and safer environment for our skateboarding community.



Operational Cost Impact: The additional park acreage will require maintenance, but it is expected that current staff can absorb the additional workload.

Mayor's Goal:

1. Quality of Life

Project Address:

Not Yet Determined

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------------|-------------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 150,000 | - | - | 150,000 | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 850,000 | - | - | - | 850,000 | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 1,000,000 | \$ - | \$ - | \$ 150,000 | \$ 850,000 | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 1,000,000 | - | - | 150,000 | 850,000 | - | - |
| CPA | - | - | - | - | - | - | - |
| CDBG | - | - | - | - | - | - | - |
| Total: | \$ 1,000,000 | \$ - | \$ - | \$ 150,000 | \$ 850,000 | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Blessing of the Bay Boathouse Renovation

Project Description: This project will provide for the design work and construction to make the Blessing of the Bay Boathouse a more inviting, accessible, and utilized public amenity. The full cost estimate is cited below, but the City intends to pursue a cost-sharing agreement with DCR on this renovation.

Justification: The Blessing of the Bay Boathouse is a Somerville treasure and helps connect the city with the Mystic River. The improved boathouse will provide greater recreational opportunities and help to draw more community members to our valued but underused waterfront for outdoor activities.



Operational Cost Impact: The operational impact of this project cannot be determined at this time.

Mayor's Goal:

1. Quality of Life

Project Address:

32 Shore Drive

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------------|---------------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 250,000 | - | - | 250,000 | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 2,500,000 | - | - | - | 2,500,000 | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 2,750,000 | \$ - | \$ - | \$ 250,000 | \$ 2,500,000 | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 2,750,000 | - | - | 250,000 | 2,500,000 | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 2,750,000 | \$ - | \$ - | \$ 250,000 | \$ 2,500,000 | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Structural Reinforcement and Beacon Installation at the Old Union Square Firehouse

Project Description: Reinforce the roof of the Old Union Square Firehouse and fabricate and install the Arts Beacon atop the building.

Justification: The Beacon installation will be a defining element that will give Union Square a striking identity, while evoking the Firehouse's original cupola.

Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

1. Quality of Life

Project Address:

90 Union Square



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 60,000 | - | - | 60,000 | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 480,000 | - | - | 480,000 | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 540,000 | \$ - | \$ - | \$ 540,000 | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 540,000 | - | - | 540,000 | - | - | - |
| CPA | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 540,000 | \$ - | \$ - | \$ 540,000 | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Capuano Field Lighting

Project Description: Install lighting to the Capuano Early Childhood Center athletic field. The City has submitted a grant application for partial funding for this project.

Justification: Installation of lighting will provide a longer practice time for youth sports in the fall months.

Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

1. Quality of Life

Project Address:

150 Glen Street



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 190,000 | - | 190,000 | - | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 190,000 | \$ - | \$ 190,000 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 140,000 | - | 140,000 | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | 50,000 | - | 50,000 | - | - | - | - |
| Total: | \$ 190,000 | \$ - | \$ 190,000 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Accessibility Improvements at Schools and Public Buildings

Project Description: Design, construction, and installation of accessibility improvements to schools and other public buildings.

Justification: The City owns and maintains several buildings that are not in compliance with current accessibility standards. In addition, some of these buildings present health and safety hazards. The [2013 ADA Self-Evaluation](#) identified millions in accessibility improvements at public buildings. The City desires to bring these buildings into compliance over time with annual capital investments.

Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

1. Quality of Life

Project Address:

Multiple



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 2,500,000 | - | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 2,500,000 | \$ - | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 2,425,000 | - | 485,000 | 485,000 | 485,000 | 485,000 | 485,000 |
| CDBG | 75,000 | - | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 2,500,000 | \$ - | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 |

Capital Investment Plan FY2014-2018

Title: Lincoln Park & Argenziano Field Renovations

Project Description: Improvements to Lincoln Park and play area and Argenziano Field. Project area has been identified as a location for field improvement as part of our 2013 Field Inventory Plan.

Justification: Lincoln Park is one of the largest city-owned and most heavily used parks in Somerville. It is in need of field, park and amenity upgrades.

Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

1. Quality of Life

Project Address:

290 Washington Street



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------------|---------------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 220,000 | - | - | 220,000 | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 2,200,000 | - | - | - | 2,200,000 | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 2,420,000 | \$ - | \$ - | \$ 220,000 | \$ 2,200,000 | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 2,420,000 | - | - | 220,000 | 2,200,000 | - | - |
| CPA | - | - | - | - | - | - | - |
| CDBG | - | - | - | - | - | - | - |
| Total: | \$ 2,420,000 | \$ - | \$ - | \$ 220,000 | \$ 2,200,000 | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Union Square Library

Project Description: Acquisition and redevelopment of a key site in Union Square in advance of the Green Line extension for a new Central Library. The Massachusetts Board of Library Commissioners has approved a grant for this project totaling \$18.1 million.

Justification: The new Central Library will serve as the civic and cultural heart of Somerville. The new facility will offer a robust collection, high-tech services, community space both inside and out, and provide a landmark building designed with inviting facilities for children, youth, and adults.

Operational Cost Impact: The operational impact of this project cannot be determined at this time.

Mayor's Goal:

1. Quality of Life

Project Address:

Washington Street



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 2,700,000 | - | - | - | - | - | - |
| L-and/ROW | - | - | - | - | - | - | - |
| Construction | 40,300,000 | - | - | - | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 43,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| MBLC Grant | 18,100,000 | - | - | - | - | - | 18,100,000 |
| Total: | \$ 18,100,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$18,100,000 |

Capital Investment Plan FY2014-2018

Title: Public Tree Planting

Project Description: Plant between 700 and 800 trees citywide per year.

Justification: The City aspires to reach its goal of increasing the tree canopy by 20% in five years in order to reap the many benefits of urban trees for our community including increased air quality, reduced storm water runoff, reduced heating and cooling costs, traffic calming effects, and reduction in the concentration of the greenhouse gas CO₂. See our [report on urban forestry and the benefits of street trees](#) for more information.

Operational Cost Impact: The tree-planting contract comes with a 3-year maintenance agreement after which time tree maintenance will increase in proportion to the number of trees planted.

Mayor's Goal:

1. Quality of Life

Project Address:

Multiple



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 2,500,000 | - | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 2,500,000 | \$ - | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 2,100,000 | - | 420,000 | 420,000 | 420,000 | 420,000 | 420,000 |
| CDBG | 400,000 | - | 80,000 | 80,000 | 80,000 | 80,000 | 80,000 |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 2,500,000 | \$ - | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 |

Capital Investment Plan FY2014-2018

Title: Streetlight LED Conversion

Project Description: Install LED streetlights to save money on maintenance and use energy more efficiently. This project is expected to pay for itself with 6 years. The City is actively pursuing a performance contract to lower the initial capital investment.

Justification: LED lights are more energy efficient and thus less costly over time compared to conventional street lighting fixture technologies such as high pressure sodium (HPS) and metal halide (MH). They also require far less maintenance and provide a more efficient light stream from the source.

Operational Cost Impact: LED bulbs will lower electricity costs and reduce maintenance costs.

Mayor's Goal:

1. Quality of Life

Project Address:

Citywide



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|---------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 1,500,000 | - | 1,500,000 | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 1,500,000 | \$ - | \$ 1,500,000 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 1,500,000 | - | 1,500,000 | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 1,500,000 | \$ - | \$ 1,500,000 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Nunziato Retention Pools and Field Improvements

Project Description: Install retention pools to reduce flooding problems in Union Square and make improvements to the athletic field and adjacent dog park.

Justification: Nunziato Park is one of only a few large city-controlled parcels that can house a retention pool large enough to improve drainage in Union Square. Additionally, it is a heavily utilized park that is in need of field and dog park improvements.

Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

1. Quality of Life

Project Address:

Putnam Street



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|---------------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 1,000,000 | - | - | 1,000,000 | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 1,000,000 | \$ - | \$ - | \$ 1,000,000 | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 500,000 | - | - | 500,000 | - | - | - |
| Sewer Enterprise | 500,000 | - | - | 500,000 | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 1,000,000 | \$ - | \$ - | \$ 1,000,000 | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Interim Adaptive Reuse Design for the Former Waste Transfer Station

Project Description: This project will convert the former 2.2 acre waste transfer station and incinerator site into a self-sustaining creative space where artists, entrepreneurs, educators and community members come together to experience transformational activities that cultivate community. Full cost estimates to be determined by design process.

Justification: The City is working with the neighboring Brickbottom Artists to develop a plan to activate the former waste transfer station site until a long-term plan for this space is determined.

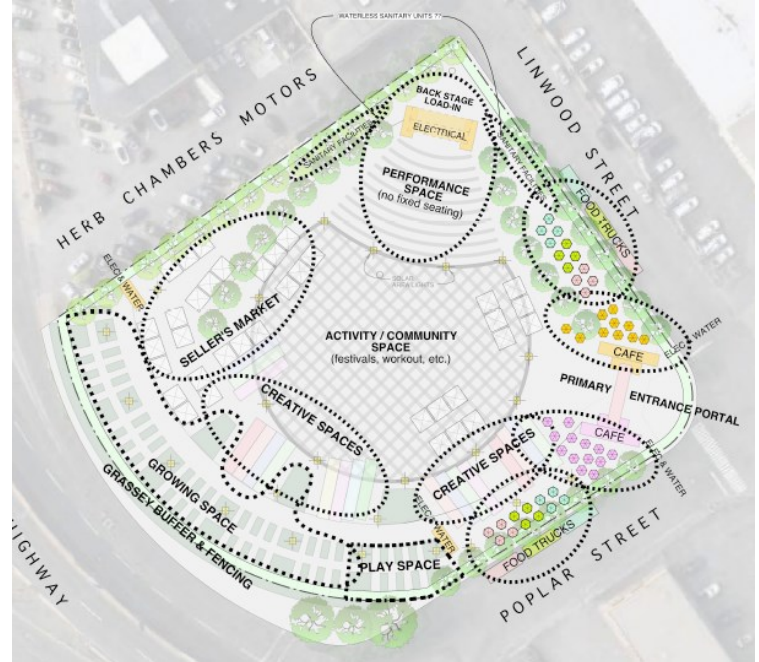
Operational Cost Impact: The operational impact of this project cannot be determined at this time.

Mayor's Goal:

1. Quality of Life

Project Address:

10 Poplar Street



| | Total Estimated | Prior Years | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|-------------------|-------------|-------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 200,000 | - | 200,000 | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 200,000 | \$ - | \$ 200,000 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Trash Transfer Stab. | 200,000 | - | 200,000 | - | - | - | - |
| Total: | \$ 200,000 | \$ - | \$ 200,000 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Gilman Square Roadway Improvements

Project Description: Improve the intersection of Medford, Pearl, and Marshall Streets and create a square at Gilman Square.

Justification: Improve access, flow, and safety for all modes of transportation (pedestrian, bicycle, MBTA bus, and vehicular) in coordination with the Green Line Extension and create a sense of place and community space through targeted enhancements as developed via community input gathered by Somerville by Design. For more information please see the [draft Gilman Square plan](#).



Operational Cost Impact: Improved landscaping will require a little additional maintenance that can be absorbed by existing staff.

Mayor's Goal:

1. Quality of Life

Project Address:

Medford St., Pearl St., and Marshall St. in Gilman Square

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------|-------------------|---------------------|---------------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 250,000 | - | - | - | 250,000 | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 2,500,000 | - | - | - | - | 1,500,000 | 1,000,000 |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 2,750,000 | \$ - | \$ - | \$ - | \$ 250,000 | \$ 1,500,000 | \$ 1,000,000 |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 2,750,000 | - | - | - | 250,000 | 1,500,000 | 1,000,000 |
| CDBG | - | - | - | - | - | - | - |
| Ch. 90 | - | - | - | - | - | - | - |
| Total: | \$ 2,750,000 | \$ - | \$ - | \$ - | \$ 250,000 | \$ 1,500,000 | \$ 1,000,000 |

Capital Investment Plan FY2014-2018

Title: Ball Square Roadway Improvements

Project Description: Roadway improvements at the intersection of Broadway & Boston Avenue associated with the new MBTA Green Line station.

Justification: Improve access, flow, and safety for all modes of transportation (pedestrian, bicycle, MBTA bus, and vehicular) in coordination with the Green Line Extension.

Operational Cost Impact: None beyond existing operating costs once complete.



Mayor's Goal:

1. Quality of Life

Project Address:

Boston Avenue & Broadway

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------|-------------------|---------------------|---------------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 500,000 | - | - | - | 500,000 | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 5,000,000 | - | - | - | - | 2,500,000 | 2,500,000 |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 5,500,000 | \$ - | \$ - | \$ - | \$ 500,000 | \$ 2,500,000 | \$ 2,500,000 |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 5,500,000 | - | - | - | 500,000 | 2,500,000 | 2,500,000 |
| CDBG | - | - | - | - | - | - | - |
| Ch. 90 | - | - | - | - | - | - | - |
| Total: | \$ 5,500,000 | \$ - | \$ - | \$ - | \$ 500,000 | \$ 2,500,000 | \$ 2,500,000 |

Capital Investment Plan FY2014-2018

Title: West Branch Library Remodel

Project Description: Renovate the West Branch Library.

Justification: The West Branch Library is a beautiful historic building and important community resource and gathering space. However, this Carnegie Library building is inaccessible and requires both a ramps and an elevator to become ADA compliant. Additionally, this building has experienced damage over the years, partially due to moisture intrusion. The building will be renovated to achieve full accessibility, enhance programming, and prevent further moisture-related damage.



Operational Cost Impact: Renovation will decrease the need for continued patchwork repairs to the building interior.

Mayor's Goal:

1. Quality of Life

Project Address:

40 College Avenue

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|---------------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 300,000 | - | - | 300,000 | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 3,700,000 | - | - | 3,700,000 | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 4,000,000 | \$ - | \$ - | \$ 4,000,000 | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 4,000,000 | - | - | 4,000,000 | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 4,000,000 | \$ - | \$ - | \$ 4,000,000 | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: East Branch Library Remodel

Project Description: Expansion, repairs, and needed upgrades to the East Branch Library.

Justification: The East Branch Library is heavily used, particularly by those within the immediate neighborhood and youth attending nearby schools. The building also functions as a polling station and holds English as a Second Language (ESL) classes. The building, however, does not have the capacity to expand current services, cannot hold multiple events at the same time, and requires repair and modernization work to address functional, technical, and code-related issues. This Carnegie Library should also be a landmark along this busy commercial corridor and repairs will enhance its presence along the upgraded East Broadway streetscape.



Operational Cost Impact: Renovation will decrease the need for continued patchwork repairs to the building interior.

Mayor's Goal:

1. Quality of Life

Project Address:

115 Broadway

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------|---------------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 300,000 | - | - | - | 300,000 | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 2,400,000 | - | - | - | 2,400,000 | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 2,700,000 | \$ - | \$ - | \$ - | \$ 2,700,000 | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 2,700,000 | - | - | - | 2,700,000 | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 2,700,000 | \$ - | \$ - | \$ - | \$ 2,700,000 | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Central Hill Park and City Hall Concourse Improvements

Project Description: Improve the open space on the City Hall concourse and redevelop the Central Hill playground area with new sidewalks, curbing, paving, drainage, major landscaping, playground improvements, and re-visioning of the Dilboy Memorial.

Justification: An improved Central Hill Park and City Hall Concourse improvements will define and enhance the Central Hill area as a destination for active recreation and passive enjoyment.

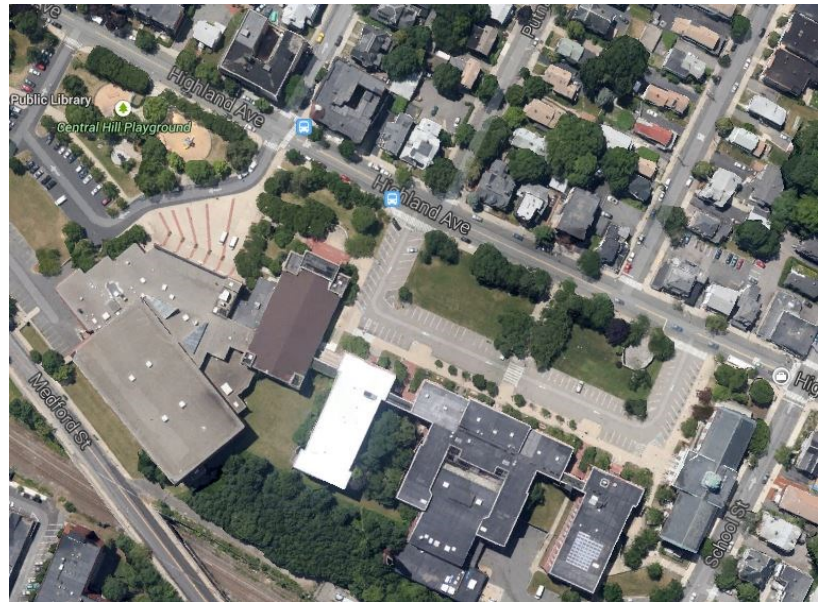
Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

1. Quality of Life

Project Address:

79-93 Highland Avenue



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------------|---------------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 200,000 | - | - | 200,000 | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 2,800,000 | - | - | - | 2,800,000 | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 3,000,000 | \$ - | \$ - | \$ 200,000 | \$ 2,800,000 | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 3,000,000 | - | - | 200,000 | 2,800,000 | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 3,000,000 | \$ - | \$ - | \$ 200,000 | \$ 2,800,000 | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Prospect Hill Tower Restoration

Project Description: Stabilize roof, concrete, and stairs of the historic monument.

Justification: Prospect Hill Tower has many crucial structural issues that must be addressed to preserve the city's most prominent monument. Safety concerns have caused the City to temporarily close the tower and limit public access.

Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

1. Quality of Life

Project Address:

Prospect Hill Avenue



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 345,000 | - | - | 345,000 | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 345,000 | \$ - | \$ - | \$ 345,000 | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 345,000 | - | - | 345,000 | - | - | - |
| CPA | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 345,000 | \$ - | \$ - | \$ 345,000 | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Prospect Hill Park Renovation

Project Description: Renovate park and bring up to current city standards. This project is separate from work to restore the tower.

Justification: The park is in need of major improvements to upgrade aging and sub-standard features and equipment, and requires ADA upgrades to make the park accessible as well.

Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

1. Quality of Life

Project Address:

Prospect Hill Avenue



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------------|---------------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 100,000 | - | - | 100,000 | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 1,200,000 | - | - | - | 1,200,000 | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 1,300,000 | \$ - | \$ - | \$ 100,000 | \$ 1,200,000 | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 1,300,000 | - | - | 100,000 | 1,200,000 | - | - |
| CPA | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 1,300,000 | \$ - | \$ - | \$ 100,000 | \$ 1,200,000 | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Kenney Park Renovation

Project Description: Upgrade park facilities, increase public space, upgrade current park safety standards, and provide ADA accessibility improvements.

Justification: It has been more than 20 years since Kenney Park in Davis Square has been remodeled. The park is showing age, and the play structures require safety upgrades. All improvements will meet the City's new standards for safety and durability.

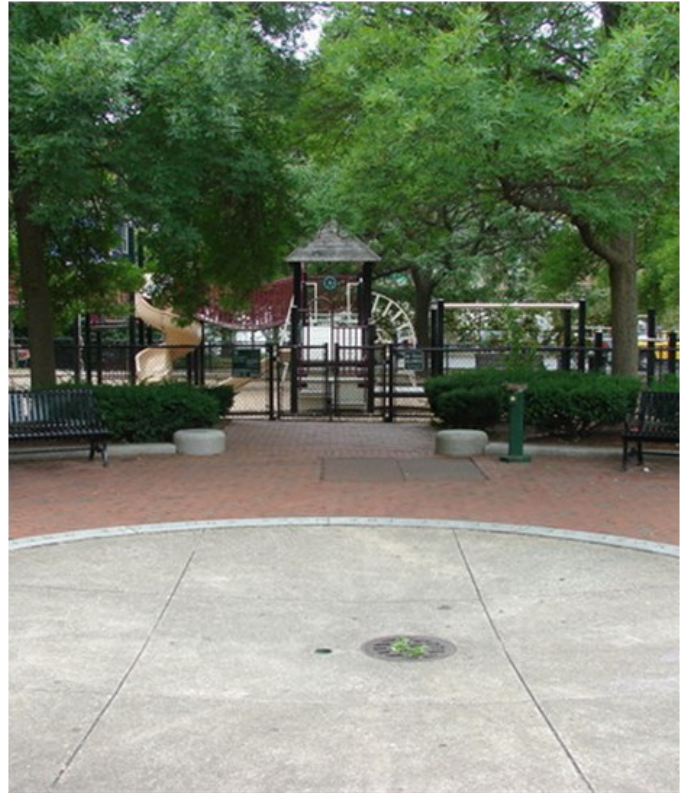
Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

1. Quality of Life

Project Address:

Highland Ave & Grove Street



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 500,000 | - | 500,000 | - | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 500,000 | \$ - | \$ 500,000 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Park Stab. Fund | \$ 500,000 | \$ - | \$ 500,000 | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 500,000 | \$ - | \$ 500,000 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Accessibility Improvements—Curb Ramp Installation and Upgrades

Project Description: Install and upgrade curb ramps to achieve ADA and MAAB compliance.

Justification: As of 2013, the City has identified a backlog of ramp repair work totaling \$7.4 million. The City aspires to invest approximately \$1 million annually in this infrastructure to reduce this backlog and make sidewalks safer and more accessible. This annual investment will need to continue at least through FY2021 to complete reduce existing backlog.

Operational Cost Impact: None beyond existing operating costs once complete.

Mayor’s Goal:

1. Quality of Life

Project Address:

Multiple



al

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|---------------------|---------------------|---------------------|---------------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 7,500,000 | - | 500,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 7,500,000 | \$ - | \$ 500,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 7,500,000 | - | 500,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 7,500,000 | \$ - | \$ 500,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 |

Capital Investment Plan FY2014-2018

Title: Fire Apparatus—Ladder #3, Engine #6, Engine #7

Project Description: Replace 19-year-old ladder that is corroded on frame rails and under the vehicle and replace two 16-year-old pumpers.

Justification: The City is well beyond the NFPA recommended replacement schedule for these front-line vehicles. The National Fire Protection Association (NFPA) recommends replacing front-line pumpers every 12 years. The 16-year-old pumper will become a backup and replace the current 23-year-old back up.

Operational Cost Impact: The new apparatus will likely require less maintenance and fewer repairs than the aging trucks being replaced.

Mayor's Goal:

2. Safe Neighborhoods



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|---------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 2,307,650 | - | 2,307,650 | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 2,307,650 | \$ - | \$ 2,307,650 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 2,307,650 | - | 2,307,650 | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 2,307,650 | \$ - | \$ 2,307,650 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Fire Apparatus — Engine #2 Pumper Truck

Project Description: Replace a 16-year-old pumper.

Justification: The National Fire Protection Association (NFPA) recommends replacing front-line pumpers every 12 years. The 16-year-old pumper will become a backup and replace the current 23-year-old back up.

Operational Cost Impact: The new apparatus will likely require less maintenance and fewer repairs than the aging trucks being replaced.



Mayor's Goal:

2. Safe Neighborhoods

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------|-------------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 508,800 | - | - | - | 508,800 | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 508,800 | \$ - | \$ - | \$ - | \$ 508,800 | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 508,800 | - | - | - | 508,800 | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 508,800 | \$ - | \$ - | \$ - | \$ 508,800 | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Community Path Extension—Specialized Maintenance Equipment

Project Description: Public safety and snow removal equipment for the Community Path Extension from Lowell Street to Northpoint.

Justification: MassDOT is expected to construct the Community Path as part of the Green Line Extension. The City will be responsible for maintenance, including snow removal. The load limits of one section of the path dictate that removal cannot be done with a standard vehicle/plow. For more information please visit the [GLX website](#).



Operational Cost Impact: Once purchased, the City will be required to maintain this equipment.

Mayor's Goal:

2. Safe Neighborhoods

Project Address:

Somerville Community Path

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------|-------------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 500,000 | - | - | - | 500,000 | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 500,000 | \$ - | \$ - | \$ - | \$ 500,000 | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ 500,000 | \$ - | \$ - | \$ - | \$ 500,000 | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 500,000 | \$ - | \$ - | \$ - | \$ 500,000 | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Police Interceptor Vehicles

Project Description: Purchase 16 new vehicles to use as frontline police patrol (9), traffic unit (3), and command response (4) vehicles.

Justification: Police vehicles are operational 24 hours a day, 365 days a year. The average life of a marked frontline police cruiser is less than two years due to excessive wear and tear. It is necessary to replace the existing frontline vehicles and convert them to a secondary purpose.

Operational Cost Impact: The new vehicles will replace older vehicles in the Police fleet. The vehicles are expected to be less expensive to maintain than the existing frontline vehicles.



Mayor's Goal:

2. Safe Neighborhoods

Project Address:

220 Washington Street

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 556,964 | - | 556,964 | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 556,964 | \$ - | \$ 556,964 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ 556,964 | \$ - | \$ 556,964 | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 556,964 | \$ - | \$ 556,964 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Police Forensic Analysis Equipment & Software

Project Description: The Forensic Analysis equipment and software will be used to properly analyze computer and mobile devices during police investigations.

Justification: This equipment will aid in investigations for assaults, robberies, narcotics, domestic violence cases, and other incidents. It will also assist with audio/video capture and re-production.

Operational Cost Impact: There will be little to no operating cost impact as maintenance of this equipment and software will be absorbed by existing staff.

Mayor's Goal:

2. Safe Neighborhoods

Project Address:

220 Washington Street



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 75,000 | - | 75,000 | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 75,000 | \$ - | \$ 75,000 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ 75,000 | \$ - | \$ 75,000 | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 75,000 | \$ - | \$ 75,000 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Extraction Rescue Tools

Project Description: Replace tools used for rescue of persons trapped due to motor vehicle and other incidents.

Justification: The two oldest extraction tools assigned to Ladder #2 and Rescue #1 have reached the end of their useful life and need to be replaced. The City hopes to take advantage of new tool technology that eliminates the need for separate gas-driven power units and thereby reduces the noise level at accident scenes and reduces victim anxiety. These tools can also be used inside industrial buildings without the concern of running gas motors inside a building.



Operational Cost Impact: The replacement tools will require less maintenance than the current aged equipment.

Mayor's Goal:

2. Safe Neighborhoods

Project Address:

266 Broadway

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 65,820 | - | 65,820 | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 65,820 | \$ - | \$ 65,820 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ 65,820 | \$ - | \$ 65,820 | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 65,820 | \$ - | \$ 65,820 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Thermal Imaging Cameras

Project Description: Purchase four thermal imaging cameras. This will replace the thermal imaging cameras used by the 3 Ladder companies and will expand thermal imaging capabilities for the Rescue company.

Justification: Current equipment is old and is no longer supported by the manufacturer for service or parts. This equipment is carried at building fires to help locate victims trapped in smoke and also to locate fire hidden in walls and concealed spaces, resulting in lives saved and a significant reduction in property damage.



Operational Cost Impact: None beyond existing operating costs.

Mayor's Goal:

2. Safe Neighborhoods

Project Address:

Multiple

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 47,500 | - | 47,500 | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 47,500 | \$ - | \$ 47,500 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ 47,500 | \$ - | \$ 47,500 | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 47,500 | \$ - | \$ 47,500 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Traffic Messaging/Speed Monitor Boards & Software

Project Description: Purchase two Message/Speed Monitor Boards.

Justification: These boards will be used to display important information to the public and serve as a deterrent to speeding in problem areas of the city. The additional software package will allow us to upgrade an existing homeland security message board with speed monitoring capability.

Operational Cost Impact: None beyond existing operating costs.

Mayor's Goal:

2. Safe Neighborhoods



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 36,000 | - | 36,000 | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 36,000 | \$ - | \$ 36,000 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ 36,000 | \$ - | \$ 36,000 | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 36,000 | \$ - | \$ 36,000 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Commercial Washers & Dryers for Fire Stations

Project Description: Purchase three specialized commercial washers and one commercial dryer needed to clean firefighter protective gear.

Justification: Special washing and care of bunker gear is a requirement of NFPA standards. The NFPA requires that bunker gear be washed frequently to reduce contaminants in the fire station and to reduce contamination of homes on subsequent calls. The Fire Department recently received new bunker gear; to comply NFPA standards, new washers are needed for the Lowell Street, Highland Avenue, and Union Square stations and a dryer is needed for the Highland Avenue station.



Operational Cost Impact: None beyond existing operating costs.

Mayor's Goal:

2. Safe Neighborhoods

Project Address:

Multiple

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 26,476 | - | 26,476 | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 26,476 | \$ - | \$ 26,476 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ 26,476 | \$ - | \$ 26,476 | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 26,476 | \$ - | \$ 26,476 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Police Cardio & Strength Training Gym Equipment

Project Description: Replace the cardio and strength training equipment at the Public Safety Building.

Justification: The Police Department received surplus donated equipment several years ago that has reached the end of its useful life. New equipment is needed for officers, all of whom are encouraged to participate in physical fitness programs which decrease sick time and improve morale. Additionally, the Department has implemented community outreach programs such as the R.A.D. women's self-defense program, and the new equipment will be available to assist with cardiovascular and strength conditioning for participants.



Operational Cost Impact: There will be some minor additional ongoing maintenance costs associated with this equipment.

Mayor's Goal:

2. Safe Neighborhoods

Project Address:

220 Washington Street

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 25,000 | - | 25,000 | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 25,000 | \$ - | \$ 25,000 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ 25,000 | \$ - | \$ 25,000 | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 25,000 | \$ - | \$ 25,000 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Mobile Radios for Police Cruisers

Project Description: Purchase four mobile radios to be installed in the command response vehicles outlined in the FY14 Capital Budget.

Justification: It is necessary that police vehicles maintain in radio contact with dispatch at all times.

Operational Cost Impact:

No ongoing cost impact.

Mayor's Goal:

2. Safe Neighborhoods



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 16,000 | - | 16,000 | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 16,000 | \$ - | \$ 16,000 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ 16,000 | \$ - | \$ 16,000 | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 16,000 | \$ - | \$ 16,000 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Priority Corridor Lighting

Project Description: Upgrade the lighting for increased safety and mobility on corridors as identified in the safe-START 2.0 report, which evaluated traffic and pedestrian conditions across the city.

Justification: Upgraded lighting will improve safety and aesthetics in heavily traveled corridors in Somerville. For more information, please see the [safe-START 2.0 report](#).

Operational Cost Impact: The upgrades will result in a net increase of public light fixtures, but the City projects a net electricity savings with the planned conversion to LED lights.



Mayor's Goal:

2. Safe Neighborhoods

Project Address:

Multiple

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|------------------|---------------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 80,000 | - | - | 80,000 | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 1,000,000 | - | - | - | 1,000,000 | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 1,080,000 | \$ - | \$ - | \$ 80,000 | \$ 1,000,000 | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 1,080,000 | - | - | 80,000 | 1,000,000 | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 1,080,000 | \$ - | \$ - | \$ 80,000 | \$ 1,000,000 | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Priority Bike/Pedestrian Upgrades

Project Description: Maintain and increase the pavement marking program for increased safety and mobility at locations identified in the safe-START 2.0 report, which evaluated traffic and pedestrian conditions across the city. The City aspires to make improvements annually through FY19.

Justification: To further the pavement marking program and improve the safety of Somerville's roadways as detailed in the [safe-START 2.0 plan](#).

Operational Cost Impact: These upgrades will result in an increase in staff time proportional to the increase in funding.

Mayor's Goal:

2. Safe Neighborhoods

Project Address:

Multiple



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|---------------------------|----------------------|---------------------|-------------|-------------------|-------------------|-------------------|-------------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 1,250,000 | - | - | 250,000 | 250,000 | 250,000 | 250,000 |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 1,250,000 | \$ - | \$ - | \$ 250,000 | \$ 250,000 | \$ 250,000 | \$ 250,000 |
| Funding Sources: | | | | | | | |
| Traffic Safety Stab. Fund | \$ 180,000 | \$ - | \$ - | \$ 180,000 | \$ - | \$ - | \$ - |
| GO Bonds | 1,070,000 | - | - | 70,000 | 250,000 | 250,000 | 250,000 |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 1,250,000 | \$ - | \$ - | \$ 250,000 | \$ 250,000 | \$ 250,000 | \$ 250,000 |

Capital Investment Plan FY2014-2018

Title: Powder House Square Rotary Signal Equipment

Project Description: Replace and upgrade the traffic signal equipment at the Powder House rotary.

Justification: The improved equipment will lead to a safer and smoother traffic flow around the rotary.

Operational Cost Impact: The new signal equipment will require less maintenance than the current aged equipment.

Mayor's Goal:

2. Safe Neighborhoods

Project Address:

Powder House Square



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 300,000 | - | - | 300,000 | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 300,000 | \$ - | \$ - | \$ 300,000 | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 300,000 | - | - | 300,000 | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 300,000 | \$ - | \$ - | \$ 300,000 | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Fire Radio Boxes

Project Description: Upgrade existing Fire/ Security alarm boxes to ones that will integrate with Police & Fire dispatch, allowing the City to drop its current burglar/fire monitor vendor.

Justification: Existing boxes use outdated technology. Upgraded boxes will allow the City to drop its current burglar/fire monitor vendor.

Operational Cost Impact: This project will save about \$70,000 annually by allowing the City to drop its current burglar/fire monitor vendor. Once installed, there will be no additional operating costs associated with the upgraded boxes.

Mayor's Goal:

2. Safe Neighborhoods

Project Address:

Multiple



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 300,000 | - | 300,000 | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 300,000 | \$ - | \$ 300,000 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 300,000 | - | 300,000 | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 300,000 | \$ - | \$ 300,000 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Somerville High School North Wall Leakage Repair

Project Description: Repair damage caused by moisture intrusion.

Justification: If the North Wall is not repaired, the moisture intrusion will worsen and further degrade the integrity of the High School.

Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

4. Education

Project Address:

81 Highland Avenue



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------------|---------------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 100,000 | - | - | 100,000 | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 1,000,000 | - | - | - | 1,000,000 | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 1,100,000 | \$ - | \$ - | \$ 100,000 | \$ 1,000,000 | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 1,100,000 | - | - | 100,000 | 1,000,000 | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| MSBA Reimburse | - | - | - | - | - | - | - |
| Total: | \$ 1,100,000 | \$ - | \$ - | \$ 100,000 | \$ 1,000,000 | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: SHS Storm Damage Repair

Project Description: Necessary repairs due to damage caused by Hurricane Sandy.

Justification: Though the City is still in reimbursement discussions with the insurance company, it is requesting full funding to move forward with the repairs as the auditorium and kitchen have been unusable since October 2012.

Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

4. Education

Project Address:

81 Highland Avenue



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|---------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 2,600,000 | - | 2,600,000 | - | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 2,600,000 | \$ - | \$ 2,600,000 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 2,600,000 | - | 2,600,000 | - | - | - | - |
| Insurance Reimburse | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 2,600,000 | \$ - | \$ 2,600,000 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: SHS Special Education Classroom—Room #143

Project Description: Upgrades to SHS Special Education Classroom including electrical, plumbing, HVAC, new flooring, and automatic door operators.

Justification: Upgrades to the Special Education Classroom are required to meet the needs of students that will be entering the High School. These upgrades are necessary to keep these students in the district and avoid costly out-of-district tuition payments.

Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

4. Education

Project Address:

81 Highland Avenue



1



2



3



4



5



6

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-----------------------------|----------------------|---------------------|-------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 32,500 | - | 32,500 | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 274,100 | 182,200 | 91,900 | - | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 306,600 | \$ 182,200 | \$ 124,400 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Cap. Proj. Operating Budget | \$ 6,600 | \$ - | \$ 6,600 | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 300,000 | 182,200 | 117,800 | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 306,600 | \$ 182,200 | \$ 124,400 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Repair Drainage Issues at the School Administration Building

Project Description: Repair drainage issues at the School Administration Building to prevent water from infiltrating during heavy rain.

Justification: If not repaired, the drainage issues will worsen and further compromise the building.

Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

4. Education

Project Address:

42 Cross Street



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|------------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 50,000 | - | - | 50,000 | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 50,000 | \$ - | \$ - | \$ 50,000 | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| Sewer Enterprise Fund | 50,000 | - | - | 50,000 | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 50,000 | \$ - | \$ - | \$ 50,000 | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Union Square Streetscape and Utility Improvements

Project Description: Adjust traffic flow in Union Square and improve the streetscape infrastructure to improve pedestrian flow, aesthetics, and safety. This project will also address longstanding traffic and storm water and flooding issues and foster economic development in the neighborhood.

Justification: Improvements will enhance the current streetscape and infrastructure in Union Square and provide for future needs in the square. Please see the [Union Square Revitalization Plan](#) for more information:.

Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

5. Economic Development & Community Vision

Project Address:

Union Square



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 8,000,000 | - | 1,000,000 | 7,000,000 | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 45,000,000 | - | - | - | 22,000,000 | 13,000,000 | 10,000,000 |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 53,000,000 | \$ - | \$ 1,000,000 | \$ 7,000,000 | \$22,000,000 | \$13,000,000 | \$10,000,000 |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 52,650,000 | - | 650,000 | 7,000,000 | 22,000,000 | 13,000,000 | 10,000,000 |
| Water & Sewer Enterpr. | - | - | - | - | - | - | - |
| CDBG | 350,000 | - | 350,000 | - | - | - | - |
| Total: | \$ 53,000,000 | \$ - | \$ 1,000,000 | \$ 7,000,000 | \$22,000,000 | \$13,000,000 | \$10,000,000 |

Capital Investment Plan FY2014-2018

Title: Assembly Square Urban Renewal Plan Change

Project Description: There has not been a major plan change to the Assembly Square Urban Renewal Plan since it was adopted in 2002. That plan was based upon a number of assumptions, the most important of which was the expectation that IKEA would be constructing a 400,000 square foot retail facility along the waterfront. A major plan change would allow us to begin to look at individual parcels and buildings within the remaining 73 acres of the site not being developed by FRIT and examine what the highest and best uses of those properties might include. It would consider whether some of those uses, including the long vacant Circuit City building, the shuttered movie theatre, existing office building, smaller industrial and commercial operators, and other types of operations truly represent the highest and best uses within the urban renewal area and with them, the full economic development potential to the City.



Justification: (see next page)

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | 500,000 | - | 500,000 | - | - | - | - |
| Total: | \$ 500,000 | \$ - | \$ 500,000 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 500,000 | - | 500,000 | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 500,000 | \$ - | \$ 500,000 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Assembly Square Urban Renewal Plan Change (continued)

Justification: A major plan change would also allow us to ask what infrastructure improvements might be required to accommodate new development as well as how to best fund these improvements outside the current DIF area, perhaps including, but not limited to I-Cube, a new DIF application, and other options. A major plan change would allow an extension of the current plan beyond its current 2022 expiration and provide the predictability needed to encourage growth and development through the inevitable cycles of economic activity. This proposed major plan change will involve qualified professional consultants in the areas of planning and design, financial and economic analysis, infrastructure capacity analysis, engineering work, and appraisal services.

Based on staff work that was done on other recent comparable plans, a preliminary budget estimate includes:

- Approximately \$150,000 for land use planning;
- Approximately \$150,000 for engineering, including infrastructure, transportation and highway analysis;
- Approximately \$100,000 for appraisal and related work;
- Approximately \$100,000 for the required financial plan, public outreach, and community participation.

Operational Cost Impact: None beyond existing operational costs.

Mayor's Goal:

5. Economic Development & Community Vision

Project Address:

Assembly Square

Capital Investment Plan FY2014-2018

Title: Civic Center Block Acquisitions

Project Description: The D-1 Civic Center Block is one of the integral elements of the Union Square Revitalization Plan (“the Plan”). As envisioned in the Plan, the D-1 Block offers the potential for the relocation of the public library, private commercial space, and structured parking to serve all of Union Square. The Somerville Redevelopment Authority (SRA) has issued a Request for Qualifications (“RFQ”) for a Master Developer partner for the Union Square disposition parcels. Site assembly has been completed by the SRA for the D-2 Block as the location for the Union Square Green Line Station. Authorization to expend funds for the acquisition of the D-1 parcels represents the next logical step in implementing the Plan. A portion of the \$2,500,000 funding request reflects the current aggregate assessed value of the privately owned parcels (approximately \$1.9 million). The balance of the request will be allocated toward required appraisal, relocation, and legal costs, consistent with our experience in assembling the D-2 Block.



Justification: (see next page)

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|---------|---------------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | 2,500,000 | | | 2,500,000 | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 2,500,000 | \$ - | | \$ 2,500,000 | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 2,500,000 | - | | 2,500,000 | - | - | - |
| Special Assmnt. | - | - | | - | - | - | - |
| Grants | - | - | | - | - | - | - |
| Total: | \$ 2,500,000 | \$ - | | \$ 2,500,000 | \$ - | \$ - | \$ - |

Title: Civic Center Block Acquisitions (continued)

Justification: The Civic Center Block is an integral part of the approved Union Square Revitalization Plan. In addition to providing a site for a new central public library and increased efficiency arising from the consolidation of municipal services, the Civic Center Block can be a catalyst for significant private investment and commercial development in the immediate area, consistent with the goals of the revitalization plan. The authorization of funding in FY2015, rather than the actual expenditure of funds, would allow us to effectively demonstrate the ability and the means by which the SRA could assemble the Civic Center Block. It is anticipated that funds would be expended between late FY2015 and FY2017.

Operational Cost Impact: Though it is difficult to quantify at this time, there will be additional expenses associated with acquiring properties including securing, maintaining, and/or demolishing structures on the parcels.

Mayor's Goal:

5. Economic Development & Community Vision

Project Address:

Union Square

Capital Investment Plan FY2014-2018

Title: Winter Hill Neighborhood Plan Implementation

Project Description: In 2009, a community visioning process in Winter Hill built consensus around a return to the walkable urbanism that characterized Central Broadway in the early 20th century. New zoning was adopted to encourage private investment along Broadway, but the private market has been slow to respond. In 2014, the “Somerville by Design” neighborhood planning process will be launched to engage residents in specific physical planning and urban design efforts, including streetscape and storefront improvements, infill development scenarios and new and expanded civic spaces.



Funding will be used to design and engineer public realm improvements and support any property acquisition needed to implement the neighborhood plan.

Justification: (see next page)

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|------------------|------------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | 75,000 | 75,000 | - | - | - |
| Total: | \$ 150,000 | \$ - | \$ 75,000 | \$ 75,000 | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ 75,000 | \$ - | \$ - | \$ 75,000 | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Free Cash | 75,000 | - | 75,000 | - | - | - | - |
| Total: | \$ 150,000 | \$ - | \$ 75,000 | \$ 75,000 | \$ - | \$ - | \$ - |

Title: Winter Hill Neighborhood Plan Implementation (continued)

Justification: The City of Somerville has invested significant effort to encourage the revitalization of the area along Broadway in Winter Hill. These efforts have included zoning reforms to encourage new private investment, reconstruction of Temple Street and a 2013 partnership with MIT to engage residents in planning for the future. Impediments to these revitalization efforts include recalcitrant property owners, absentee landlords, and a lack of ongoing maintenance and upkeep of visible properties.

Based on past experiences with planning initiatives of similar size and scope, a preliminary cost estimate would include:

- Approximately \$65,000 for technical Services/Engineering
- Approximately \$65,000 for planning and related activities
- Approximately \$10,000 for legal services
- Approximately \$10,000 for program administration and other costs

Operational Cost Impact: The plan development will not require any additional operating expenditures.

Mayor's Goal:

5. Economic Development & Community Vision

Project Address: Winter Hill

Capital Investment Plan FY2014-2018

Title: Gilman Square Station Area Plan Implementation

Project Description: Following a successful consensus building effort via the “Somerville by Design” process, the Gilman Square Station Area Plan has been published in its final form. The plan establishes a shared vision for returning Gilman Square to its roots as a walkable, neighborhood-scaled business district in order to leverage new Green Line service for maximum community benefit. Central to the plan’s implementation is redesigning and rebuilding the dangerous, high-speed intersection of Medford Street, Pearl Street and Marshall Street into a public square that connects residents to the Green Line station, supports new pedestrian-oriented retail and service businesses, and adds civic space to the neighborhood.



Funding will be used to design and engineer the new intersection and public plaza called for in the Station Area Plan and support any property acquisition needed to facilitate construction of the new intersection and associated utilities.

Justification: (see next page)

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | 150,000 | - | - | - | - |
| Total: | \$ - | \$ - | \$ 150,000 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 150,000 | - | 150,000 | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 150,000 | \$ - | \$ 150,000 | \$ - | \$ - | \$ - | \$ - |

Title: Gilman Square Station Area Plan Implementation (continued)

Justification: The City of Somerville is currently negotiating a Memorandum of Agreement with the MBTA pertaining to the design and construction of both the Gilman Square and Lowell Street Station. When complete, this construction will require property acquisition and transfers, roadway realignment, and selective demolition to create a new public plaza and several transit-oriented development parcels framing the plaza.

Based on past experiences with planning initiatives of similar size and scope, a preliminary cost estimate for these implementation activities would include:

- Approximately \$65,000 for technical Services/Engineering
- Approximately \$65,000 for planning and related activities
- Approximately \$10,000 for legal services
- Approximately \$10,000 for program administration and other costs

Operational Cost Impact: The plan development will not require any additional operating expenditures.

Mayor's Goal:

5. Economic Development & Community Vision

Project Address:

Gilman Square

Capital Investment Plan FY2014-2018

Title: Wayfinding (Street Signage)

Project Description: Design, fabricate, and install comprehensive wayfinding signs.

Justification: A comprehensive Wayfinding plan will better promote Somerville's economic activity by directing passersby, Green Line users, and others to our neighborhood business districts. It will also reduce traffic congestion, and create a better sense of place and visual aesthetic throughout Somerville.

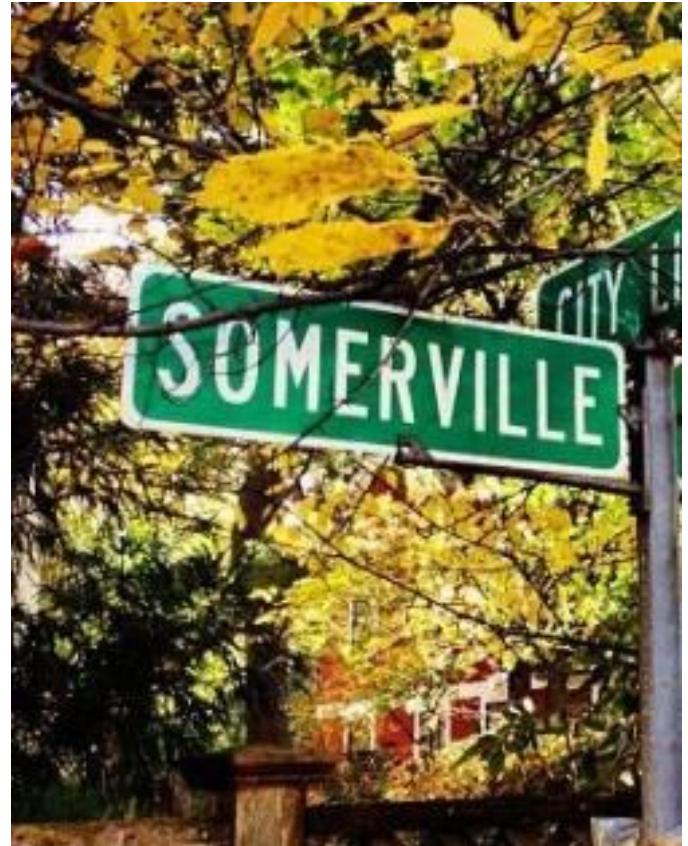
Operational Cost Impact: None beyond existing operating costs once installed.

Mayor's Goal:

5. Economic Development & Community Vision

Project Address:

Citywide



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|-------------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 150,000 | - | 150,000 | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 750,000 | - | - | 750,000 | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 900,000 | \$ - | \$ 150,000 | \$ 750,000 | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 900,000 | - | 150,000 | 750,000 | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 900,000 | \$ - | \$ 150,000 | \$ 750,000 | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Highland Avenue Fire Station Renovation

Project Description: Complete station renovation to improve living space and interior layout; to follow the roof replacement and north wall brick work identified in this plan.

Justification: The station is an aging asset that requires serious renovations to make it a functional and comfortable and suitable work environment for firefighters.

Operational Cost Impact: Maintenance costs and patchwork repairs are expected to decrease once renovated.

Mayor's Goal:

6. Accountability & Performance

Project Address:

265 Highland Avenue



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|---------------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 150,000 | - | - | 150,000 | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 1,500,000 | - | - | 1,500,000 | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 1,650,000 | \$ - | \$ - | \$ 1,650,000 | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 1,650,000 | - | - | 1,650,000 | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 1,650,000 | \$ - | \$ - | \$ 1,650,000 | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: DPW Vehicles

Project Description: Purchase new vehicles for the department to replace existing aged vehicles as prioritized by the DPW Commissioner. DPW has identified approximately \$5 million in vehicle needs; the City strives to appropriate \$750,000 each year.

Justification: DPW has an aging fleet that, though well maintained, experiences consistent and significant breakdowns. The upgrade will include, among others, the replacement of a 45-year-old leaf collection vacuum, a 20-year-old dump truck, a 20-year-old cement truck, a 17-year-old front-end loader, and a 20-year-old fork lift.



Operational Cost Impact: As many of the current DPW vehicles break down consistently, the new vehicles will save approximately \$75,000 to \$100,000 in maintenance and repairs annually.

Mayor's Goal:

6. Accountability & Performance

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 3,250,000 | 750,876 | 750,000 | 500,000 | 750,000 | 750,000 | 500,000 |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 3,250,000 | \$ 750,876 | \$ 750,000 | \$ 500,000 | \$ 750,000 | \$ 750,000 | \$ 500,000 |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 3,250,000 | - | 750,000 | 500,000 | 750,000 | 750,000 | 500,000 |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 3,250,000 | \$ - | \$ 750,000 | \$ 500,000 | \$ 750,000 | \$ 750,000 | \$ 500,000 |

Capital Investment Plan FY2014-2018

Title: City Hall Renovations and ADA Improvements

Project Description: Provide an independent HVAC plant and an emergency generator, address ADA issues, address program space needs, upgrade restrooms, repoint exterior mortar joints, repair roofing and any structural concerns, and repaint the exterior of City Hall.

Justification: The existing building systems have long passed their life expectancy. The heating plant at the high school presently provides heat for City Hall. With the MSBA approval of the City's request to move forward with a new or renovated high school to be determined by a feasibility study, it is prudent to install an independent heating plant. Other renovations will enhance and restore this historically significant and beautiful structure.

Operational Cost Impact: This work will decrease interior water leaks and accompanying patch work.



Mayor's Goal:

6. Accountability & Performance

Project Address:

93 Highland Avenue

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|---------------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 300,000 | - | 300,000 | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 3,000,000 | - | - | 3,000,000 | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 3,300,000 | \$ - | \$ 300,000 | \$ 3,000,000 | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 3,300,000 | - | 300,000 | 3,000,000 | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 3,300,000 | \$ - | \$ 300,000 | \$ 3,000,000 | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Feasibility Study for Public Safety Building

Project Description: Conduct a feasibility study to determine where a new Public Safety Building should be located.

Justification: State agencies and independent consultants have concluded it would be both difficult and cost prohibitive to undertake renovations that would repair and modernize the current public safety building, which was originally built as an MBTA “carbarn”. A 2002 feasibility study determined that the building’s 66,000 square feet is also not large enough to fully accommodate public safety department needs of 126,000 sf.

Operational Cost Impact: The study will not require any additional operating expenditures.

Mayor’s Goal:

6. Accountability & Performance

Project Address: Not Yet Determined



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ 100,000 | \$ - | \$ - | \$ 100,000 | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 100,000 | \$ - | \$ - | \$ 100,000 | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ 100,000 | \$ - | \$ - | \$ 100,000 | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 100,000 | \$ - | \$ - | \$ 100,000 | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Teele Square Fire Station Apparatus Floor

Project Description: Renovate Teele Square Fire Station apparatus floor. A full station renovation is planned for the future, but the apparatus floor needs to be addressed immediately.

Justification: Due to water penetrating the apparatus floor, the department is concerned about the structural integrity of the floor and the stairwell. Weston & Sampson was hired to perform a preliminary study, and these funds will correct any structural deficiencies.

Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

6. Accountability & Performance

Project Address:

6 Newbury Street



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 88,000 | - | 88,000 | - | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 88,000 | \$ - | \$ 88,000 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 88,000 | - | 88,000 | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 88,000 | \$ - | \$ 88,000 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Conway Park Retaining Wall

Project Description: Replace and reinforce the retaining wall at Conway Park.

Justification: This retaining wall is on the verge of failure. It abuts private property and is a safety concern.

Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

6. Accountability & Performance

Project Address:

560 Somerville Avenue



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 50,000 | - | 50,000 | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 350,000 | - | 350,000 | - | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 400,000 | \$ - | \$ 400,000 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 400,000 | - | 400,000 | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 400,000 | \$ - | \$ 400,000 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Public Works Salt Shed

Project Description: Erect a shed to cover and contain City salt reserves.

Justification: The salt shed will prevent salt from washing away and will contain salt so that it is less likely to damage nearby equipment in the DPW yard. Covering and containing the salt will also reduce environmental concerns and limit exposure to possible fines.

Operational Cost Impact: The shed should reduce operating costs by preventing salt from washing away, preventing damage to nearby equipment, and limiting exposure to possible fines.

Mayor's Goal:

6. Accountability & Performance

Project Address:

1 Franey Road



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 300,000 | - | 300,000 | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 300,000 | \$ - | \$ 300,000 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 300,000 | - | 300,000 | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 300,000 | \$ - | \$ 300,000 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Modular Fire Station at Engine 3

Project Description: Construct modular fire station to replace the decrepit trailer housing members of SFD Engine 3.

Justification: The existing trailer has outlived its useful life. The modular station is a cost-effective, medium-term solution until a permanent station can be built.

Operational Cost Impact: Once completed, the ongoing maintenance costs of a new modular station should be lower than those of the current trailer.

Mayor's Goal:

6. Accountability & Performance

Project Address:

255 Somerville Avenue



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 58,200 | - | 58,200 | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 600,000 | - | 600,000 | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 658,200 | \$ - | \$ 658,200 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 658,200 | - | 658,200 | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 658,200 | \$ - | \$ 658,200 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Highland Avenue Fire Station Brick Work

Project Description: Repair brickwork at Engine 7.

Justification: Damage to the brickwork at Engine 7 caused by water infiltration must be repaired to prevent further damage to the building.

Operational Cost Impact: None beyond existing operating costs once complete.

Mayor’s Goal:

6. Accountability & Performance

Project Address:

265 Highland Avenue



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 120,000 | - | 120,000 | - | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 120,000 | \$ - | \$ 120,000 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 120,000 | - | 120,000 | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 120,000 | \$ - | \$ 120,000 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Feasibility Study for a New City Hall

Project Description: Conduct a study to determine the feasibility of a new City Hall and a possible location.

Justification: City Hall is an aging asset that is expensive to maintain. The renovation plans described in this document are needed repairs and improvements, but are only medium-term patchwork solutions. The City should evaluate the feasibility of moving City Hall to a new location in the future.

Operational Cost Impact: The study will not require any additional operating expenditures.

Mayor's Goal:

6. Accountability & Performance

Project Address:

Not Yet Determined



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------|-------------|-------------|-------------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ 300,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 300,000 |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 300,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 300,000 |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ 300,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 300,000 |
| GO Bonds | - | - | - | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 300,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 300,000 |

Capital Investment Plan FY2014-2018

Title: Fuel Management System

Project Description: Install a system that tracks the usage of fuel and meter levels (odometer, engine reports, etc.) of each city-owned vehicle. The system consists of a Fuel Management Unit, which controls access to fuel dispensers and collects information Vehicle Keys, a memory chip that is placed in each vehicle which allows access to the Fuel Management Unit, and Fuel Management Software that consolidates all of the information.

Justification: Replacement of old equipment will allow for better management of gas usage, gas distribution, and monitoring of maintenance trouble codes. The system will allow a department-based breakdown of fuel usage, analysis of individual vehicles (which could determine problem vehicles earlier), and will shorten the amount of time required for a mechanic to identify vehicle issues and repair problems.

Operational Cost Impact: There will be an ongoing maintenance contract for the upkeep of the individual physical components of the system.

Mayor's Goal:

6. Accountability & Performance



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 128,828 | - | 128,828 | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 128,828 | \$ - | \$ 128,828 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ 115,000 | \$ - | \$ 115,000 | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Free Cash | 13,828 | - | 13,828 | - | - | - | - |
| Total: | \$ 128,828 | \$ - | \$ 128,828 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Public Works Garbage Hauling Truck

Project Description: Purchase of a large garbage hauling truck equipped with a side loader to improve hauling efficiency.

Justification: With the demolition of the Waste Transfer Station, the City must haul its solid waste to Saugus. The DPW must therefore be more efficient in the hauling of solid waste. A larger truck can hold more solid waste than the existing trucks in the fleet and will reduce the total number of trips to the transfer station in Saugus.



Operational Cost Impact: Existing personnel will absorb the additional maintenance required for the truck.

Mayor's Goal:

6. Accountability & Performance

Project Address:

1 Franey Road

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 150,000 | - | 150,000 | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 150,000 | \$ - | \$ 150,000 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 150,000 | - | 150,000 | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 150,000 | \$ - | \$ 150,000 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Teele Square Fire Station Renovation

Project Description: Renovate Engine 6 to improve living space and interior layout.

Justification: The condition of the building calls for a renovation to support the health and safety of the firefighters.

Operational Cost Impact: None beyond existing operating costs once complete. Potential to reduce repair costs.

Mayor's Goal:

6. Accountability and Performance

Address:

6 Newbury Street



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------|---------------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 200,000 | - | - | - | 200,000 | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 1,800,000 | - | - | - | 1,800,000 | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 2,000,000 | \$ - | \$ - | \$ - | \$ 2,000,000 | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 2,000,000 | - | - | - | 2,000,000 | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 2,000,000 | \$ - | \$ - | \$ - | \$ 2,000,000 | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Seating in Aldermanic Chambers

Project Description: Purchase 110 chairs for public seating in the Aldermanic Chambers.

Justification: The chairs used by the public in the Aldermen's Chambers are 25 years old and are failing. Some have had their fasteners or their glued joints come loose from wear and tear. Some have had to be discarded because they are unsafe. It is time to replace these chairs before someone is injured.

Operational Cost Impact: None beyond existing operating costs.

Mayor's Goal:

7. Customer Service

Project Address:

93 Highland Avenue



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 27,500 | - | 27,500 | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 27,500 | \$ - | \$ 27,500 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ 27,500 | \$ - | \$ 27,500 | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 27,500 | \$ - | \$ 27,500 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Departmental Vehicles

Project Description: Purchase needed vehicles requested by various departments, including Capital Projects, Inspectional Services, Information Technology, Traffic & Parking, and the Fire Department. The budgeted amount is for 13-14 vehicles.

Justification: The City would prefer to purchase several needed vehicles for various departments at one time to take advantage of economies of scale. The DPW Commissioner will determine the most fuel-efficient and cost-effective vehicles that will meet the specified needs of the departments.

Operational Cost Impact: The new vehicles will be energy efficient and will cost much less to maintain and repair than the vehicles being replaced.

Mayor's Goal:

8. Innovation & Technology

Project Address:

Multiple



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 470,000 | - | - | 470,000 | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 470,000 | \$ - | \$ - | \$ 470,000 | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 470,000 | - | - | 470,000 | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 470,000 | \$ - | \$ - | \$ 470,000 | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: DPW Electric Vehicles & Charging Stations

Project Description: Purchase two electric cargo vans for the Buildings & Ground Department of DPW and purchase and install three electric vehicle charging stations.

Justification: The fully electric cargo van is ideal for hauling tools and equipment on the short trips to and from public buildings and schools that define the B&G workflow. Additionally, the DEP is offering a \$7,500 credit per electric vehicle, as well as covering up to \$10,000 in electric charging stations. The charging stations will be installed at DPW and other public buildings.



Operational Cost Impact: These vehicles will be under warranty for one year and will be maintained and repaired by existing staff mechanics in the DPW after the first year. There will be savings on gasoline, though some savings will be offset by an increase in electricity usage.

Mayor's Goal:

9. Environment

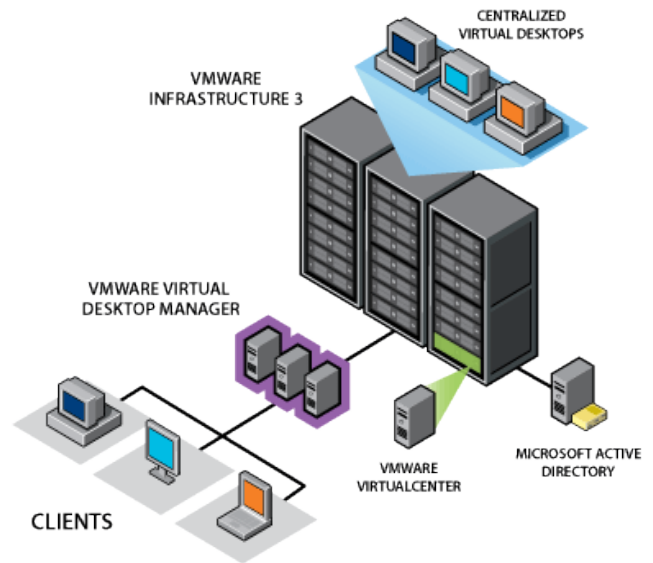
| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|------------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 85,000 | - | - | 85,000 | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 85,000 | \$ - | \$ - | \$ 85,000 | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 85,000 | - | - | 85,000 | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 85,000 | \$ - | \$ - | \$ 85,000 | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: IT Virtualization Project

Project Description: Exponentially increase the efficiency of the City's data storage through virtualization, which will consolidate over 20 servers and virtualize 100 desktops. This project will also consolidate the e-mail systems for City Departments, Somerville Police, and the Somerville Public Library.

Justification: Virtualization provides a means to dynamically allocate hardware resources when needed and essentially unbind software from hardware. It will make more efficient use of hardware and software resources while improving productivity for staff. By reducing the number of physical computers needed in our environment, it will significantly reduce software licensing costs and setup time and increase uptime, disaster recovery, and the life of a computer.



Operational Cost Impact: The City currently has over 70 Servers and 400 user workstations which must be replaced every 3-5 years on average. That amounts to an average of \$120,000 in costs annually. Virtualization would extend the life of a workstation to up to 10 years. Virtualization will also reduce electricity consumption and software costs.

Mayor's Goal:

8. Innovation & Technology

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Equipment | 190,000 | - | 190,000 | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Other (Software) | 160,000 | - | 160,000 | - | - | - | - |
| Other (Consulting) | 50,000 | - | 50,000 | - | - | - | - |
| Total: | \$ 400,000 | \$ - | \$ 400,000 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 400,000 | - | 400,000 | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 400,000 | \$ - | \$ 400,000 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Combined Emergency Dispatch System

Project Description: Purchase and installation of a consolidated Somerville Public Safety system to be used by both the Police and Fire Departments for dispatch and records management. Currently, the Somerville Police and Fire Departments use the same, but completely separate installations of the Queues Enforth Development, Inc. (QED) Acuity Computer Aided Dispatch System (CAD). The Police and Fire CAD systems do not communicate in any way with each other. In fact, with the exception of one single interface for 911 calls, there is no sharing of data or information between these systems.



Justification: The City would experience immediate benefits from the consolidation of the QED computer aided dispatch system into a single, unified platform, including ensuring that data about an incident including address, description and past history at that address is shared between agencies; and providing a system that supports the Police and Fire dispatchers on the same computer platform so that they are able to see, share and update information.

Operational Cost Impact: Once upgraded, the City will save on the software licenses and server maintenance by operating on one system rather than two.

Mayor's Goal:

8. Innovation & Technology

| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Equipment | 134,741 | - | - | 134,741 | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 134,741 | \$ - | \$ - | \$ 134,741 | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 134,741 | - | - | 134,741 | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 134,741 | \$ - | \$ - | \$ 134,741 | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Webster Street Utility Improvements

Project Description: Clean and line 120 feet of 16-inch water main; clean and line 799 feet of 20-inch water main; replace 626 feet of 12-inch water main with 20-inch water main; replace 380 feet on 10-inch water main with 16-inch water main.

Justification: These upgrades will improve water quality and the useful life of the water mains on Webster Street and provide the water mains with an expected useful life of 75 years.

Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

9. Environment

Project Address:

Webster Street



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 534,600 | - | 534,600 | - | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 534,600 | \$ - | \$ 534,600 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| MWRA LWSAP | 534,600 | - | 534,600 | - | - | - | - |
| Retained Earnings | - | - | - | - | - | - | - |
| Total: | \$ 534,600 | \$ - | \$ 534,600 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: East Broadway Utility Improvements

Project Description: Design water main improvements along East Broadway and provide resident engineering during construction; replace 5,300 feet of water main along Lower Broadway.

Justification: These upgrades will improve water quality and the useful life of the water mains on East Broadway and provide the water mains with an expected useful life of 75 years.

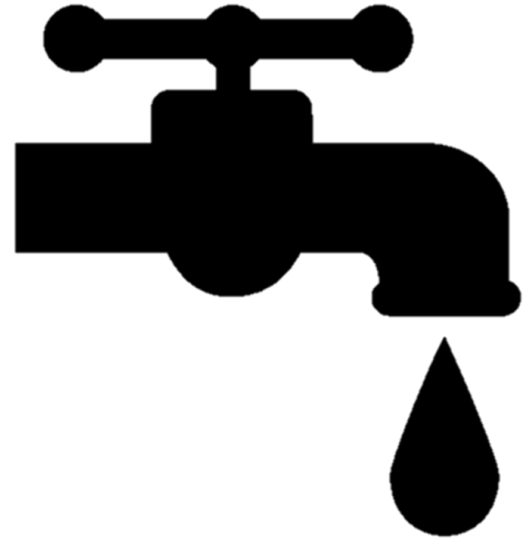
Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

9. Environment

Project Address:

Lower Broadway



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|---------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 262,300 | - | 262,300 | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 1,060,000 | - | 1,060,000 | - | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 1,322,300 | \$ - | \$ 1,322,300 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| MWRA LWSAP | 1,322,300 | - | 1,322,300 | - | - | - | - |
| Retained Earnings | - | - | - | - | - | - | - |
| Total: | \$ 1,322,300 | \$ - | \$ 1,322,300 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Beacon Street Utility Improvements

Project Description: Design water main improvements along Beacon Street; clean and line 3,749 feet of 12-inch water main; clean and line sidewalk sewers and combined system (drain and sanitary sewers).

Justification: These upgrades will improve water quality and the useful life of the water mains on Beacon Street and provide the water mains with an expected useful life of 75 years. The work will also improve the integrity of the sewer system and reduce inflow and infiltration.

Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

9. Environment

Project Address:

Beacon Street



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|------------------|---------------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | 30,250 | - | 30,250 | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 2,901,000 | - | - | 2,901,000 | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 2,931,250 | \$ - | \$ 30,250 | \$ 2,901,000 | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Operating Budget | \$ 30,250 | \$ - | \$ 30,250 | \$ - | \$ - | \$ - | \$ - |
| MWR I/I | 1,300,000 | - | - | 1,300,000 | - | - | - |
| MWRA LWSAP | 2,901,000 | - | - | 2,901,000 | - | - | - |
| Retained Earnings | 200,000 | - | - | 200,000 | - | - | - |
| Total: | \$ 4,431,250 | \$ - | \$ 30,250 | \$ 4,401,000 | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Washington Street Utility Improvements

Project Description: Clean and line 1,905 feet of 10-inch water main; replace 252 feet of 6-inch water main with 12-inch water main; clean and line 471 feet of 12-inch water main.

Justification: These upgrades will improve water quality and the useful life of the water mains on Washington Street and provide the water mains with an expected useful life of 75 years.

Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

9. Environment

Project Address:

Washington Street



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 441,320 | - | - | 441,320 | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 441,320 | \$ - | \$ - | \$ 441,320 | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| MWRA LWSAP | 441,320 | - | - | 441,320 | - | - | - |
| Retained Earnings | - | - | - | - | - | - | - |
| Total: | \$ 441,320 | \$ - | \$ - | \$ 441,320 | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Cedar Street/ Hall Avenue Utility Improvements

Project Description: Construct new drain from Highland Avenue to Elm Street and Elm Street to Somerville Avenue.

Justification: This work will improve the integrity of the sewer system and reduce inflow and infiltration.

Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

9. Environment

Project Address:

Cedar Street and Hall Street



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|---------------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 2,000,000 | - | - | 2,000,000 | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 2,000,000 | \$ - | \$ - | \$ 2,000,000 | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| MWRA I/I | 1,800,000 | - | - | 1,800,000 | - | - | - |
| Retained Earnings | 200,000 | - | - | 200,000 | - | - | - |
| Total: | \$ 2,000,000 | \$ - | \$ - | \$ 2,000,000 | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: New Washington Street

Project Description: Replace 1,365 feet of water main on New Washington Street.

Justification: This work will improve the integrity of the sewer system and reduce inflow and infiltration.

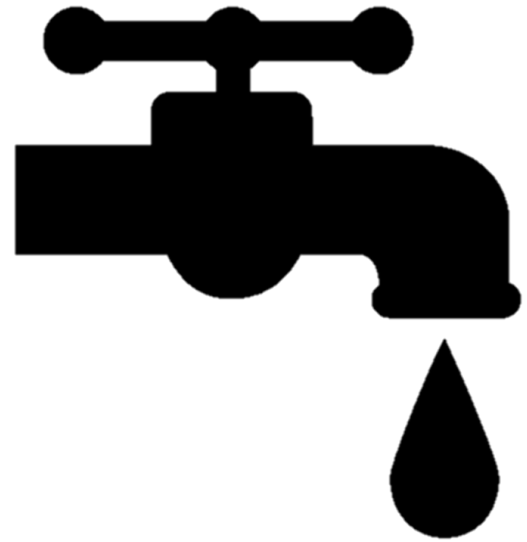
Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

9. Environment

Project Address:

New Washington Street



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 306,725 | - | 306,725 | - | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 306,725 | \$ - | \$ 306,725 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Operating Budget | \$ 306,725 | \$ - | \$ 306,725 | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| MWRA | - | - | - | - | - | - | - |
| Retained Earnings | - | - | - | - | - | - | - |
| Total: | \$ 306,725 | \$ - | \$ 306,725 | \$ - | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Cross Street Utility Improvements

Project Description: Clean and line 2,355 feet of 12-inch water main.

Justification: This work will improve water quality and fire flows and provide the water main with an expected useful life of 75 years.

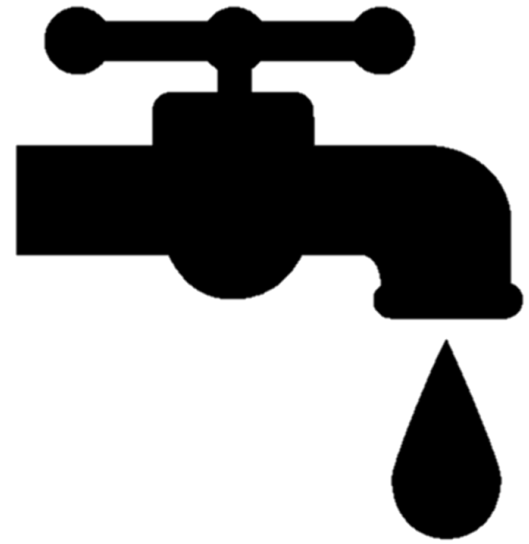
Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

9. Environment

Project Address:

Cross Street



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------|-------------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 375,650 | - | - | - | 375,650 | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 375,650 | \$ - | \$ - | \$ - | \$ 375,650 | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| MWRA LWSAP | 375,650 | - | - | - | 375,650 | - | - |
| Retained Earnings | - | - | - | - | - | - | - |
| Total: | \$ 375,650 | \$ - | \$ - | \$ - | \$ 375,650 | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Pearl Street Utility Improvements

Project Description: Clean and line 3,350 feet of 12-inch water main; clean and line 1,550 feet of 16-inch water main.

Justification: This work will improve water quality and fire flows and provide the water main with an expected useful life of 75 years.

Operational Cost Impact: None beyond existing operating costs once complete.

Mayor’s Goal:

9. Environment

Project Address:

Pearl Street



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------|-------------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 832,700 | - | - | - | 832,700 | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 832,700 | \$ - | \$ - | \$ - | \$ 832,700 | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| MWRA LWSAP | 832,700 | - | - | - | 832,700 | - | - |
| Retained Earnings | - | - | - | - | - | - | - |
| Total: | \$ 832,700 | \$ - | \$ - | \$ - | \$ 832,700 | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Tufts Street Utility Improvements

Project Description: Clean and line 862 feet of 12-inch water main.

Justification: This work will improve water quality and fire flows and provide the water main with an expected useful life of 75 years.

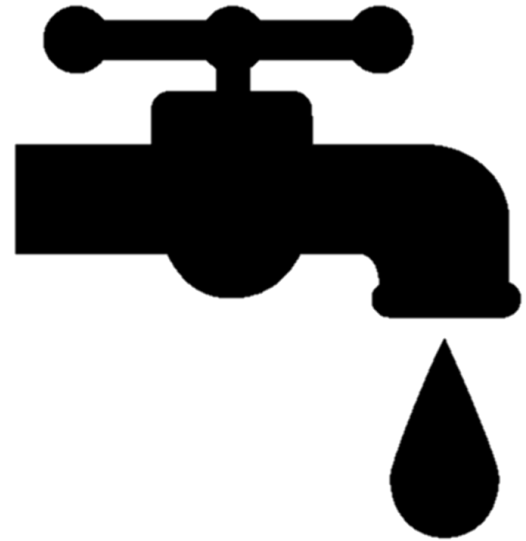
Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

9. Environment

Project Address:

Tufts Street



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------|-------------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 137,500 | - | - | - | 137,500 | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 137,500 | \$ - | \$ - | \$ - | \$ 137,500 | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| MWRA LWSAP | 137,500 | - | - | - | 137,500 | - | - |
| Retained Earnings | - | - | - | - | - | - | - |
| Total: | \$ 137,500 | \$ - | \$ - | \$ - | \$ 137,500 | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Water Main Replacement, Upsizing, Cleaning, & Lining

Project Description: The Engineering and Water Departments have identified several streets that will require water main work in FY2017-FY2018, including Allen Street, Charlestown Street, Linden Street, Merriam Street, Prospect Street, Somerville Avenue, Dimick Street, Hanson Street, and Properzi Way.

Justification: This work will improve water quality and fire flows and provide the water mains with an expected useful life of 75 years.

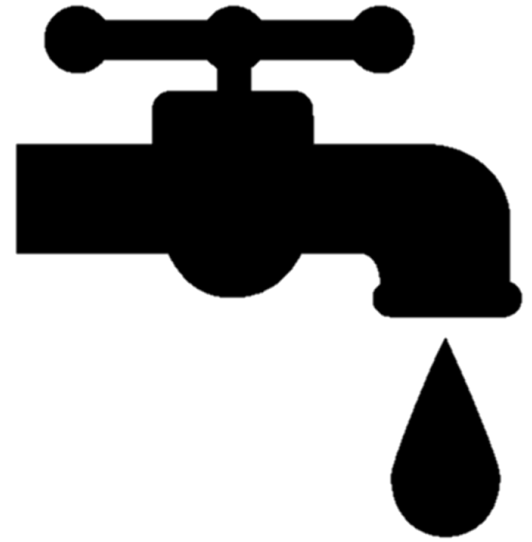
Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

9. Environment

Project Address:

Multiple



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------|-------------|-------------------|-------------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 1,498,005 | - | - | - | - | 846,860 | 651,145 |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 1,498,005 | \$ - | \$ - | \$ - | \$ - | \$ 846,860 | \$ 651,145 |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| MWRA LWSAP | 1,498,005 | - | - | - | - | 846,860 | 651,145 |
| Retained Earnings | - | - | - | - | - | - | - |
| Total: | \$ 1,498,005 | \$ - | \$ - | \$ - | \$ - | \$ 846,860 | \$ 651,145 |

Capital Investment Plan FY2014-2018

Title: Union Square Engineering Study of Flooding Problems

Project Description: Complete engineering study of Union Square flooding problems in anticipation of construction beginning in 2015.

Justification: An engineering study will allow the City to make the necessary upgrades to the infrastructure in Union Square to reduce future flooding.

Operational Cost Impact: There will be no operational cost impact to the study.

Mayor's Goal:

9. Environment

Project Address:

Union Square



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------|-------------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | - | - | - | - | - | - | - |
| Administration | 100,000 | - | - | 100,000 | - | - | - |
| Total: | \$ 100,000 | \$ - | \$ - | \$ 100,000 | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | - | - | - | - | - | - | - |
| MWRA | - | - | - | - | - | - | - |
| Retained Earnings | 100,000 | - | - | 100,000 | - | - | - |
| Total: | \$ 100,000 | \$ - | \$ - | \$ 100,000 | \$ - | \$ - | \$ - |

Capital Investment Plan FY2014-2018

Title: Various Water Utility Improvements

Project Description: Ongoing annual improvements and replacement of water mains and services.

Justification: These upgrades will improve water quality and the useful life of water mains and provide the water mains with an expected useful life of 75 years.

Operational Cost Impact: None beyond existing operating costs once complete.

Mayor's Goal:

9. Environment

Project Address:

Multiple



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 7,500,000 | - | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 7,500,000 | \$ - | \$ 1,500,000 | \$ 1,500,000 | \$ 1,500,000 | \$ 1,500,000 | \$ 1,500,000 |
| Funding Sources: | | | | | | | |
| Enterprise Re-tained Earnings | \$ 7,500,000 | \$ - | \$ 1,500,000 | \$ 1,500,000 | \$ 1,500,000 | \$ 1,500,000 | \$ 1,500,000 |
| GO Bonds | - | - | - | - | - | - | - |
| MWRA | - | - | - | - | - | - | - |
| Total: | \$ 7,500,000 | \$ - | \$ 1,500,000 | \$ 1,500,000 | \$ 1,500,000 | \$ 1,500,000 | \$ 1,500,000 |

Capital Investment Plan FY2014-2018

Title: Various Sewer Utility Improvements

Project Description: Ongoing repair, replacement, and cleaning of sewer and drainage systems.

Justification: This work will improve the integrity of the City’s sewer and drainage system and reduce inflow and infiltration.

Operational Cost Impact: None beyond existing operating costs once complete.

Mayor’s Goal:

9. Environment

Project Address:

Multiple



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | 7,500,000 | - | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 |
| Equipment | - | - | - | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 7,500,000 | \$ - | \$ 1,500,000 | \$ 1,500,000 | \$ 1,500,000 | \$ 1,500,000 | \$ 1,500,000 |
| Funding Sources: | | | | | | | |
| Enterprise Re-tained Earnings | \$ 7,500,000 | \$ - | \$ 1,500,000 | \$ 1,500,000 | \$ 1,500,000 | \$ 1,500,000 | \$ 1,500,000 |
| GO Bonds | - | - | - | - | - | - | - |
| MWRA | - | - | - | - | - | - | - |
| Total: | \$ 7,500,000 | \$ - | \$ 1,500,000 | \$ 1,500,000 | \$ 1,500,000 | \$ 1,500,000 | \$ 1,500,000 |

Capital Investment Plan FY2014-2018

Title: MUNIS Payroll and Human Resources Information Systems

Project Description: Purchase and implementation of a new Human Resource Information System (HRIS) and Payroll System to improve staff efficiency, reduce costs, and improve internal customer service. The City is looking to implement a comprehensive HR system that will manage the full employee lifecycle efficiently. This system will empower employees to manage and access personal information including pay, benefits, and career path and time management. The Payroll module would bring uniformity to the current process across City and School Departments. In addition, this system will integrate much better with the City's financial and auditing systems.

Justification: The City lacks a comprehensive HRIS and payroll system, and personnel information is maintained in outdated legacy databases. An HRIS system will significantly reduce data entry and allow Personnel staff to focus on more strategic HR functions.

Operational Cost Impact: An HRIS system will improve the efficiency of the Personnel, Payroll, and Finance Departments by streamlining many functions.

Mayor's Goal:

10. Innovative and Responsive Workforce



| | Total Estimated Cost | Prior Years Funding | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
|-------------------------|----------------------|---------------------|-------------------|-------------|-------------|-------------|-------------|
| Capital Costs: | | | | | | | |
| Preliminary | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design | - | - | - | - | - | - | - |
| Land/ROW | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - |
| Equipment | 490,000 | - | 490,000 | - | - | - | - |
| Administration | - | - | - | - | - | - | - |
| Total: | \$ 490,000 | \$ - | \$ 490,000 | \$ - | \$ - | \$ - | \$ - |
| Funding Sources: | | | | | | | |
| Capital Stab. Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GO Bonds | 490,000 | - | 490,000 | - | - | - | - |
| Special Assmnt. | - | - | - | - | - | - | - |
| Grants | - | - | - | - | - | - | - |
| Total: | \$ 490,000 | \$ - | \$ 490,000 | \$ - | \$ - | \$ - | \$ - |

Funding Source

| Project | Year | Project Cost through FY18 | | | | Funding Source | | | | Other | Ret Earnings | Emergise | W/S | Stabilization | Other | State/ Federal | |
|--|-----------|---------------------------|------------|---------|---------------|----------------------|------------|---------|---------------|---------------------|--------------|----------|-----|------------------|-------|-------------------|---------------------|
| | | Debt-Service | Subsidized | Capital | Stabilization | Debt-Service | Subsidized | Capital | Stabilization | | | | | | | | |
| Hauling Truck | FY14 | \$150,000 | | | | \$150,000 | | | | | | | | | | | |
| Capuano Field Lighting | FY14 | \$190,000 | | | | \$140,000 | | | | | | | | | | | \$50,000 |
| Combined Emergency Dispatch system | FY15 | \$134,741 | | | | \$134,741 | | | | | | | | | | | |
| Highland Ave Fire Station Engineering - Brick Work | FY14 | \$120,000 | | | | \$120,000 | | | | | | | | | | | |
| SHS Room 143 | FY14 | \$124,400 | | | | \$117,800 | | | | | | | | | | | \$6,600 |
| Teele Square Fire Station - Apparatus Floor | FY14 | \$88,000 | | | | \$88,000 | | | | | | | | | | | |
| Electric DPW Vehicles & Charging Stations | FY15 | \$85,000 | | | | \$85,000 | | | | | | | | | | | |
| Beacon Street Utility Improvements | FY14-FY15 | \$4,431,250 | | | | \$4,201,000 | | | | | | | | | | | \$200,000 |
| Cedar St/Hall Ave Utility Improvements | FY15 | \$2,000,000 | | | | \$1,800,000 | | | | | | | | | | | \$200,000 |
| Water Utility Improvements-Upsizing & Replacement | FY17-FY18 | \$1,498,005 | | | | \$1,498,005 | | | | | | | | | | | |
| East Broadway Utility Improvements | FY14 | \$1,322,300 | | | | \$1,322,300 | | | | | | | | | | | |
| Pearl Street Utility Improvements | FY16 | \$832,700 | | | | \$832,700 | | | | | | | | | | | |
| Webster Street Utility Improvements | FY14 | \$534,600 | | | | \$534,600 | | | | | | | | | | | |
| Washington Street Utility Improvements | FY15 | \$441,320 | | | | \$441,320 | | | | | | | | | | | |
| Cross Street Utility Improvements | FY16 | \$375,650 | | | | \$375,650 | | | | | | | | | | | |
| Tufts Street Utility Improvements | FY16 | \$137,500 | | | | \$137,500 | | | | | | | | | | | |
| Police Vehicles | FY14 | \$556,964 | | | | \$556,964 | | | | | | | | | | | |
| Decorative Recycling and Trash Barrels | FY14-FY18 | \$530,575 | | | | \$530,575 | | | | | | | | | | | |
| Community Path - Snow Removal Equipment | FY16 | \$500,000 | | | | \$500,000 | | | | | | | | | | | |
| New City Hall Feasibility Study | FY18 | \$300,000 | | | | \$300,000 | | | | | | | | | | | |
| Fuel Management System | FY14 | \$128,828 | | | | \$128,828 | | | | | | | | | | | \$13,828 |
| Feasibility Study for Public Safety Building | FY15 | \$100,000 | | | | \$100,000 | | | | | | | | | | | |
| Winter Hill Neighborhood Plan Implementation | FY14-FY15 | \$150,000 | | | | \$150,000 | | | | | | | | | | | \$75,000 |
| Police Forensic Analysis Lab Equipment | FY14 | \$75,000 | | | | \$75,000 | | | | | | | | | | | |
| High School Cardio Gym Equipment | FY14 | \$69,277 | | | | \$69,277 | | | | | | | | | | | |
| Extraction Rescue Tools | FY14 | \$65,820 | | | | \$65,820 | | | | | | | | | | | |
| Thermal Imaging Cameras | FY14 | \$47,500 | | | | \$47,500 | | | | | | | | | | | |
| Traffic Message/Speed Monitor Boards & Software | FY14 | \$36,000 | | | | \$36,000 | | | | | | | | | | | |
| Seating in Aldermanic Chambers | FY14 | \$27,500 | | | | \$27,500 | | | | | | | | | | | |
| Fire Station Washers & Dryers | FY14 | \$26,476 | | | | \$26,476 | | | | | | | | | | | |
| Police Cardio & Strength Training Gym Equip. | FY14 | \$25,000 | | | | \$25,000 | | | | | | | | | | | |
| Mobile Radios for Cruisers | FY14 | \$16,000 | | | | \$16,000 | | | | | | | | | | | |
| Salad Bar for Schools | FY14 | \$11,452 | | | | \$11,452 | | | | | | | | | | | |
| Kenney Park | FY14 | \$500,000 | | | | \$500,000 | | | | | | | | | | | \$500,000 |
| Adaptive Reuse of the Waste Transfer Station | FY14 | \$200,000 | | | | \$200,000 | | | | | | | | | | | \$200,000 |
| Various Water Utility Improvements | FY14-FY18 | \$7,500,000 | | | | \$7,500,000 | | | | | | | | | | | \$7,500,000 |
| Various Sewer Utility Improvements | FY14-FY18 | \$7,500,000 | | | | \$7,500,000 | | | | | | | | | | | \$7,500,000 |
| USQ Engineering Study of Flooding Problems | FY15 | \$100,000 | | | | \$100,000 | | | | | | | | | | | \$100,000 |
| School Admin Building Drainage Improvements | FY15 | \$50,000 | | | | \$50,000 | | | | | | | | | | | \$50,000 |
| New Washington Street Utility Improvements | FY14 | \$306,725 | | | | \$306,725 | | | | | | | | | | | \$306,725 |
| Union Square Library | TBD | TBD | | | | TBD | | | | | | | | | | | \$18,100,000 |
| TOTAL | | \$183,689,284 | | | | \$146,300,524 | | | | \$11,143,075 | | | | \$880,000 | | | \$24,355,718 |
| | | | | | | | | | | | | | | | | | \$482,403 |
| | | | | | | | | | | | | | | | | | \$16,050,000 |
| | | | | | | | | | | | | | | | | | \$750,000 |
| | | | | | | | | | | | | | | | | | \$100,000 |
| | | | | | | | | | | | | | | | | | \$50,000 |
| | | | | | | | | | | | | | | | | | \$306,725 |
| | | | | | | | | | | | | | | | | | \$18,100,000 |

Appendix B: Somerville Long-Term Debt Outstanding as of June 30, 2013

City of Somerville, Massachusetts
Total Long-Term Debt Outstanding as of June 30, 2013

Aggregate Debt Service

| Date | Principal | Interest | Total P+I |
|--------------|------------------------|------------------------|-------------------------|
| 06/30/2013 | - | - | - |
| 06/30/2014 | 9,229,255.58 | 2,758,273.35 | 11,987,528.93 |
| 06/30/2015 | 9,374,450.28 | 2,493,691.23 | 11,868,141.51 |
| 06/30/2016 | 8,399,644.98 | 2,208,502.89 | 10,608,147.87 |
| 06/30/2017 | 8,209,839.68 | 1,927,220.79 | 10,137,060.47 |
| 06/30/2018 | 6,091,744.38 | 1,665,051.19 | 7,756,795.57 |
| 06/30/2019 | 4,791,939.08 | 1,455,437.83 | 6,247,376.91 |
| 06/30/2020 | 4,221,939.08 | 1,282,836.98 | 5,504,776.06 |
| 06/30/2021 | 4,246,939.08 | 1,139,867.38 | 5,386,806.46 |
| 06/30/2022 | 4,331,939.08 | 985,429.02 | 5,317,368.10 |
| 06/30/2023 | 2,578,339.08 | 814,221.92 | 3,392,561.00 |
| 06/30/2024 | 2,299,105.08 | 726,689.82 | 3,025,794.90 |
| 06/30/2025 | 2,214,105.08 | 643,745.21 | 2,857,850.29 |
| 06/30/2026 | 1,864,105.08 | 563,834.94 | 2,427,940.02 |
| 06/30/2027 | 1,894,105.08 | 496,834.71 | 2,390,939.79 |
| 06/30/2028 | 1,694,105.08 | 437,375.11 | 2,131,480.19 |
| 06/30/2029 | 1,059,105.08 | 382,043.01 | 1,441,148.09 |
| 06/30/2030 | 1,034,105.08 | 352,510.91 | 1,386,615.99 |
| 06/30/2031 | 954,105.08 | 324,128.88 | 1,278,233.88 |
| 06/30/2032 | 974,105.08 | 293,246.70 | 1,267,351.78 |
| 06/30/2033 | 999,105.08 | 261,564.60 | 1,260,669.68 |
| 06/30/2034 | 655,000.00 | 233,962.50 | 888,962.50 |
| 06/30/2035 | 680,000.00 | 212,675.00 | 892,675.00 |
| 06/30/2036 | 700,000.00 | 190,575.00 | 890,575.00 |
| 06/30/2037 | 725,000.00 | 166,075.00 | 891,075.00 |
| 06/30/2038 | 750,000.00 | 140,700.00 | 890,700.00 |
| 06/30/2039 | 775,000.00 | 114,450.00 | 889,450.00 |
| 06/30/2040 | 805,000.00 | 87,325.00 | 892,325.00 |
| 06/30/2041 | 830,000.00 | 59,150.00 | 889,150.00 |
| 06/30/2042 | 860,000.00 | 30,100.00 | 890,100.00 |
| Total | \$83,242,081.10 | \$22,447,318.89 | \$105,689,399.99 |

Par Amounts Of Selected Issues

| | |
|--|----------------------|
| March 15 2004-Adv Ref Nov 15 95 Cutler School (O)..... | 1,325,046.48 |
| March 15 2004-Adv Ref Nov 15 95 Land Acquisition (I)..... | 108,036.20 |
| March 15 2004-Adv Ref Nov 15 95 Building Remodeling (I)..... | 58,928.83 |
| March 15 2004-Adv Ref July 1 96 Water (O)..... | 343,971.91 |
| March 15 2004-Adv Ref July 1 96 Sewer (I)..... | 329,016.58 |
| May 27 2004 MWRA Water (O)..... | 94,805.30 |
| August 19 2004 MWRA Water (O)..... | 189,610.60 |
| August 25 2005 MWRA Water (O)..... | 284,415.90 |
| August 15 2006 water broken out-Sewer Construction & Reconstruction 1 (I)..... | 845,000.00 |
| August 15 2006 water broken out-Sewer Construction & Reconstruction 2 (I)..... | 530,000.00 |
| August 15 2006 water broken out-Lincoln Park School (I)..... | 2,100,000.00 |
| August 15 2006 water broken out-School Renovations (I)..... | 160,000.00 |
| August 15 2006 water broken out-Electrical Upgrades and Improvements (I)..... | 260,000.00 |
| August 15 2006 water broken out-Sidewalk & Signals (I)..... | 200,000.00 |
| August 15 2006 water broken out-Water Street Repair (ISS)..... | 140,000.00 |
| August 15 2006 water broken out-Homens Renovation (I)..... | 155,000.00 |
| August 15 2006 water broken out-Equipment 3 (I)..... | 20,000.00 |
| August 15 2006 water broken out-Powder House Building (I)..... | 460,000.00 |
| August 15 2006 water broken out-Ladder Truck (I)..... | 440,000.00 |
| August 15 2006 water broken out-Water (O)..... | 460,000.00 |
| August 15 2006 Adv Ref 97 & 98-Adv Ref Feb 15 97 Kennedy School (O)..... | 5,150,000.00 |
| August 15 2006 Adv Ref 97 & 98-Adv Ref of Feb 15 97 Healy School (I)..... | 100,000.00 |
| August 15 2006 Adv Ref 97 & 98-Adv Ref of Feb 15 97 Building Remodeling (I)..... | 150,000.00 |
| August 15 2006 Adv Ref 97 & 98-Adv Ref of Feb 15 97 Land Acquisition (I)..... | 40,000.00 |
| August 15 2006 Adv Ref 97 & 98-Adv Ref April 1 98 Building Remodeling (I)..... | 400,000.00 |
| August 15 2006 Adv Ref 97 & 98-Adv Ref April 1 98 Land Acquisition (I)..... | 750,000.00 |
| August 15 2006 Adv Ref 97 & 98-Adv Ref April 1 98 Healy School (O)..... | 4,640,000.00 |
| November 16, 2006 MWRA Water (O)..... | 379,221.20 |
| February 12 2008 MSBA School (I)..... | 7,282,101.60 |
| June 12 2008 MWRA Water (O)..... | 474,626.50 |
| February 1 2009-Trum Field FH I (I)..... | 375,000.00 |
| February 1 2009-Trum Field FH II (I)..... | 300,000.00 |
| February 1 2009-Trum Field FH III (I)..... | 1,500,000.00 |
| February 1 2009-Dept Equipment (I)..... | 855,000.00 |
| December 15 2009 Water (OSS)..... | 2,930,000.00 |
| February 15 2010-Lincoln Park School (I)..... | 2,045,000.00 |
| February 15 2010-Outdoor Rec. Facilities-Albion (I)..... | 38,000.00 |
| February 15 2010-Outdoor Rec. Facilities-Grimmons (I)..... | 38,000.00 |
| February 15 2010-Hodgkins Park & Ballfield (I)..... | 38,000.00 |
| February 15 2010-Central Hill Memorial Park (I)..... | 38,000.00 |
| February 15 2010-School Construction (I)..... | 75,000.00 |
| February 15 2010-Water (OSS)..... | 1,568,000.00 |
| April 1 2010-Library (I)..... | 240,500.00 |
| April 1 2010-Edgerly School (O)*..... | 10,040,000.00 |
| April 1 2010-Edgerly Land Acq (I)*..... | 1,150,000.00 |
| April 1 2010-Community Center (I)..... | 512,000.00 |
| April 1 2010-Kennedy School (O)*..... | 645,000.00 |
| April 1 2010-Healey School (O)*..... | 502,700.00 |
| April 1 2010-Sewer (I)..... | 374,000.00 |
| April 1 2010-Building Renovations (I)..... | 98,500.00 |
| April 1 2010-Telephone Network Upgrade (I)..... | 62,300.00 |
| April 1 2010-Fire Pumper 1 (I)..... | 78,000.00 |
| April 1 2010-Fire Pumper 2 (I)..... | 78,000.00 |
| April 1 2010-Water Mains (O)..... | 234,000.00 |
| June 15 2010 ESCO (ISC)..... | 6,705,000.00 |
| February 23 2011-Water Meters (O)..... | 345,000.00 |
| February 23 2011-School Construction (I)..... | 395,000.00 |
| February 23 2011-Pumper Fire Truck (I)..... | 390,000.00 |
| February 23 2011-Outdoor Rec. Facility Albion (I)..... | 305,000.00 |
| February 23 2011-Outdoor Rec. Facility Albion 2A (I)..... | 95,000.00 |
| February 23 2011-Outdoor Rec. Facility Albion 2B (I)..... | 510,000.00 |
| February 23 2011-Outdoor Rec. Facility Grimmons 1A (I)..... | 130,000.00 |
| February 23 2011-Outdoor Rec. Facility Grimmons 1B (I)..... | 175,000.00 |
| February 23 2011-Outdoor Rec. Facility Grimmons 2 (I)..... | 430,000.00 |
| February 23 2011-Hodgkins Park 1A (I)..... | 215,000.00 |
| February 23 2011-Hodgkins Park 1B (I)..... | 435,000.00 |
| February 23 2011-Hodgkins Park 2 (I)..... | 195,000.00 |
| February 23 2011-Computer 1A (I)..... | 785,000.00 |
| February 23 2011-Computer 1B (I)..... | 145,000.00 |
| February 23 2011-Departmental Equipment (I)..... | 555,000.00 |
| February 23 2011-Community Path Design and Improvement (I)..... | 260,000.00 |
| May 17 2012 DIF (O)..... | 15,750,000.00 |
| June 11 2012 MWRA Water (O)..... | 1,202,400.00 |
| June 11 2012 MWRA Sewer-Sewer Repair (O)..... | 1,081,080.00 |
| June 11 2012 MWRA Sewer-Sewer Design (I)..... | 212,080.00 |
| June 3 2013 MWRA Water (O)..... | 1,242,340.00 |
| TOTAL | 83,242,081.10 |

Appendix C: Moody's Credit Rating report, May 30, 2013

MOODY'S

INVESTORS SERVICE

New Issue: Moody's assigns MIG 1 rating to Somerville's (MA) \$23 million G.O. BANS

Global Credit Research - 30 May 2013

Long-term Aa2 rating affirmed, affecting \$80.8 million outstanding general obligation debt

SOMERVILLE (CITY OF) MA
Cities (including Towns, Villages and Townships)
MA

Moody's Rating

| ISSUE | RATING |
|--|-------------------------|
| General Obligation Bond Anticipation Notes, Series A | MIG 1 |
| Sale Amount | \$14,079,404 |
| Expected Sale Date | 06/06/13 |
| Rating Description | Note: Bond Anticipation |

| | |
|--|-------------------------|
| General Obligation Bond Anticipation Notes, Series B | MIG 1 |
| Sale Amount | \$8,887,449 |
| Expected Sale Date | 06/06/13 |
| Rating Description | Note: Bond Anticipation |

Moody's Outlook NOO

Opinion

NEW YORK, May 30, 2013 --Moody's Investors Service has assigned a MIG 1 rating to the City of Somerville's (MA) \$14.1 million Series A General Obligation Bond Anticipation Notes (dated June 28, 2013 and payable October 25, 2013) and \$8.9 million Series B General Obligation Bond Anticipation Notes (dated June 28, 2013 and payable June 27, 2014). Moody's affirms the Aa2 long-term rating on approximately \$80.8 million of outstanding general obligation debt. The Series A notes are being issued to provide short-term financing for construction of a municipal ice skating rink, school and municipal building renovations, and various other capital needs. The Series B notes are being issued to provide short-term financing for the Union Square revitalization plan, the purchase of a ladder truck, and other city capital needs. The notes are general obligations of the city, and are secured by the city's limited tax pledge as debt service has not been excluded from the levy limitations of Proposition 2 ½.

SUMMARY RATINGS RATIONALE

The MIG 1 rating incorporates the healthy long-term credit characteristics of the city and a history of strong market access. The long-term Aa2 rating reflects the city's sizeable tax base within the greater Boston (GO rated Aaa/stable outlook) economy and a stable financial position with healthy reserve levels. The rating also incorporates the city's socioeconomic profile which lags the commonwealth median, and an above average overall debt burden.

STRENGTHS

- Conservative budgetary practices
- Strong reserve levels
- Sizable tax base

-- Ongoing redevelopment efforts

CHALLENGES

-- Above average overall debt burden

-- Sizeable long-term liabilities for pension and OPEB

-- Socioeconomic indices trail the state median

DETAILED CREDIT DISCUSSION

SATISFACTORY HISTORY OF MARKET ACCESS

Somerville continues to demonstrate satisfactory access to the capital markets. The city received seven bids on its most recent note sale dated June 21, 2012, six bids on its note sale, dated June 23, 2011, nine bids on its note sale dated February 19, 2010, and seven bids on its note sale dated June 16, 2010. All bids were from regional and national financial institutions. Based on the city's strong bid history and long-term credit strength, Moody's believes that the city will have sufficient access to the capital markets to permanently finance or renew the notes at their June, 2014 and October 2013 maturities.

HEALTHY REDEVELOPMENT ACTIVITY CONTINUES FOR FAVORABLY LOCATED TAX BASE

Moody's anticipates continued stability for the City of Somerville, given its favorably located tax base in the Greater Boston (GO rated Aaa/Stable) economy, and management's ongoing commitment to redevelopment activity. After experiencing three consecutive years of assessed value declines from 2007 to 2010, the city saw modest growth of 0.4% in fiscal 2011, 1.1% in fiscal 2012, and 2.4% in fiscal 2013, which is indicative of a return to stability in the regional housing market. In addition, several large scale development projects are currently underway, and are contributing to growth in the city's total taxable value. Equalized values grew an average of 0.9% annually over the last six years incorporating both significant market appreciation and new growth, partially offset by the national economic slowdown over the last few fiscal years. Consequently, the city's equalized value has almost tripled to over \$9.2 billion from \$3.17 billion in 1998 primarily driven by condominium conversions of rental units, new commercial development and market value appreciation in the first three quarters of the decade.

To capitalize on Somerville's desirable location and to facilitate future growth, city management has embarked on an ambitious economic development plan, including commissioning various feasibility studies to identify potential projects, rezoning initiatives to facilitate investment and pursuit of state and federal grant funds. The principal driver for future growth is the 145-acre Assembly Square Project, including two million square feet of office space, over 2,000 housing units, and 1.2 million square feet of retail space. In addition, the site will be directly served by a newly constructed subway stop on the Massachusetts Bay Transportation Authority's (MBTA, assessment bonds rated Aa1/stable outlook) orange line, which is expected to be operational by fiscal 2014. The project remains on schedule and on budget.

Portions of Tufts University (revenue bonds rated Aa2/stable outlook) lie within the city and the university's presence provides economic stability as well as significant employment opportunities. Although a tax-exempt entity, the city benefits from annual payments-in-lieu of taxes of \$125,000 and affordable rental rates of university-owned property utilized for city operations. The city's sizeable student population (about 14% of total population according to the 2000 census), drawn from Tufts, as well as nearby Harvard (rated Aaa/stable outlook) and MIT (rated Aaa/stable outlook), partially depresses the city's income indices, expressed by 2010 median family income and per capita income of 85.3% and 95.7% of the commonwealth, respectively. Positively, income levels in the city have improved slightly over fiscal 2000 levels, when median family income and per capita income were 83% and 91% of the commonwealth, respectively. Unemployment typically trends lower than state and national averages and in March of 2013 stood at 4.2%, comfortably below the state and national jobless rates of 6.8% and 7.6%, respectively.

FINANCIAL POSITION REMAINS STABLE DESPITE HISTORICAL STATE AID DECLINES

Somerville's financial position is expected to remain stable in the near term, given the city's conservative budgeting approach and ample reserve levels. The city's fiscal 2012 budget was balanced with a \$3.5 million appropriation of free cash in order to help offset another reduction in state aid of approximately \$2.4 million. At year end, the city recognized a modest operating surplus of approximately \$828,000 net of bond premium, primarily as a result of favorable budgetary variances on several revenue items, including hotel and motel tax, local option meals tax, and motor vehicle excise receipts. Total General Fund balance at the end of fiscal 2012 was \$41.6

million, or a healthy 21.3% of revenues, while Unassigned General Fund balance was \$13.7 million, or a satisfactory 7% of revenues.

The fiscal 2013 budget was a 1.2% increase over fiscal 2012, and utilized the appropriation of approximately \$3.5 million of free cash. The budget also incorporated roughly \$7 million in health care savings that the city realized from switching to the state-run Group Health Insurance Commission (GIC) plan. As a result of the February snow storm in the region, the city overspent its snow and ice budget by approximately \$950,000, however this is expected to be offset by savings in other areas. With approximately one month until the end of the fiscal year, officials are expecting another modest surplus after the replenishment of the \$3.5 million free cash appropriation.

The fiscal 2014 budget has not yet been adopted, but is expected to represent a 5.7% increase in spending, and will be balanced with a 2.5% levy increase and a \$3.5 million free cash appropriation. In addition, In November of 2012, the city voted to adopt the Community Preservation Act, which is expected to yield over \$1 million in annual receipts from the additional dedicated tax and state matching funds.

The city maintains its own retirement plan for all employees, with the exception of teachers and certain school administrators. The city is required by the state to fully fund its Annually Required Contribution (ARC), which was \$11 million in 2012, representing a manageable 5.6% of General Fund expenditures. The city's combined adjusted net pension liability, under Moody's methodology for adjusting reported pension data, is \$245 million, or approximately a slightly above average 1.29 times General Fund revenues. Moody's uses the adjusted net pension liability to improve comparability of reported pension liabilities. The adjustments are not intended to replace the city's reported liability information, but to improve comparability with other rated entities.

In February of 2012, the city established a trust fund for its Other Post Employment Benefits (OPEB) liability, which will be funded by annual appropriations, initially set at \$200,000 in fiscal 2013. In fiscal 2012, the city funded 52% of the OPEB ARC, representing \$10.2 million. The total Unfunded Actuarially Accrued Liability (UAAL) for OPEB is \$300 million, as of June 30, 2012.

MANAGEABLE DEBT BURDEN WITH PLANNED FUTURE BORROWINGS

It is anticipated that Somerville's debt position will remain manageable due to its modest net direct debt, rapid principal retirement, and affordable planned future borrowings. Incorporating the current issuance, Somerville's net direct debt is on par with the commonwealth median at 1.1% of full value. The city's debt burden increases to 5.2% when incorporating overlapping debt from the Massachusetts Water Resources Authority (senior lien revenue bonds rated Aa1/stable outlook) and the Massachusetts Bay Transportation Authority. After incorporating partial reimbursement from the Massachusetts School Building Authority (sales tax bonds rated Aa1/stable outlook), the city's adjusted debt burden declines slightly to 5.1% of full value. The city's principal payout on outstanding debt is average, with 73.5% being retired within 10 years. The city has no variable rate debt or swaps, and is not party to any derivative agreements.

WHAT COULD MAKE THE RATING GO UP:

- Improved General Fund Balance position
- Significant tax base expansion
- Improvement in demographic profile of the city

WHAT COULD MAKE THE RATING GO DOWN:

- Significant reduction of General Fund Balance and free cash
- Deterioration of the city's tax base
- Failure to address long term pension and OPEB obligations
- Significant increase in debt burden

KEY STATISTICS:

2010 population: 76,267 (+0.7% since 2010 census)

2013 Equalized Valuation: \$9.2 billion

Average Annual Equalized Value growth (2009-2013): 0.9%

2013 Equalized Value per capita: \$120,978

2010 Per Capita Income: \$32,517 (96% of commonwealth median, 119% of nation)

2010 Median Family Income: \$69,245 (85% of commonwealth median, 110% of nation)

FY12 General Fund balance: \$41.6 million (21.3% of General Fund revenues)

FY12 Unassigned General Fund balance: \$13.7 million (7% of General Fund revenues)

Direct debt burden: 1.1% of equalized value

Overall debt burden: 5.2% (4.7% adjusted for state building aid)

Payout of principal (10 years): 73.5%

Long-term debt outstanding (including state loans): \$91.1 million

RATING METHODOLOGIES

The principal methodology used in the short term rating was Bond Anticipation Notes and Other Short-Term Capital Financings published in May 2007. The principal methodology used in the long term rating was General Obligation Bonds Issued by US Local Governments published in April 2013. Please see the Credit Policy page on www.moodys.com for a copy of these methodologies.

REGULATORY DISCLOSURES

For ratings issued on a program, series or category/class of debt, this announcement provides certain regulatory disclosures in relation to each rating of a subsequently issued bond or note of the same series or category/class of debt or pursuant to a program for which the ratings are derived exclusively from existing ratings in accordance with Moody's rating practices. For ratings issued on a support provider, this announcement provides certain regulatory disclosures in relation to the rating action on the support provider and in relation to each particular rating action for securities that derive their credit ratings from the support provider's credit rating. For provisional ratings, this announcement provides certain regulatory disclosures in relation to the provisional rating assigned, and in relation to a definitive rating that may be assigned subsequent to the final issuance of the debt, in each case where the transaction structure and terms have not changed prior to the assignment of the definitive rating in a manner that would have affected the rating. For further information please see the ratings tab on the issuer/entity page for the respective issuer on www.moodys.com.

Please see www.moodys.com for any updates on changes to the lead rating analyst and to the Moody's legal entity that has issued the rating.

Please see the ratings tab on the issuer/entity page on www.moodys.com for additional regulatory disclosures for each credit rating.

Analysts

Thomas Compton
Lead Analyst
Public Finance Group
Moody's Investors Service

Backup Analyst
Public Finance Group
Moody's Investors Service

Geordie Thompson
Additional Contact
Public Finance Group
Moody's Investors Service

Contacts

Journalists: (212) 553-0376
Research Clients: (212) 553-1653

Moody's Investors Service, Inc.
250 Greenwich Street
New York, NY 10007
USA



© 2013 Moody's Investors Service, Inc. and/or its licensors and affiliates (collectively, "MOODY'S"). All rights reserved.

CREDIT RATINGS ISSUED BY MOODY'S INVESTORS SERVICE, INC. ("MIS") AND ITS AFFILIATES ARE MOODY'S CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND CREDIT RATINGS AND RESEARCH PUBLICATIONS PUBLISHED BY MOODY'S ("MOODY'S PUBLICATIONS") MAY INCLUDE MOODY'S CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES. MOODY'S DEFINES CREDIT RISK AS THE RISK THAT AN ENTITY MAY NOT MEET ITS CONTRACTUAL, FINANCIAL OBLIGATIONS AS THEY COME DUE AND ANY ESTIMATED FINANCIAL LOSS IN THE EVENT OF DEFAULT. CREDIT RATINGS DO NOT ADDRESS ANY OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY. CREDIT RATINGS AND MOODY'S OPINIONS INCLUDED IN MOODY'S PUBLICATIONS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT. CREDIT RATINGS AND MOODY'S PUBLICATIONS DO NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND CREDIT RATINGS AND MOODY'S PUBLICATIONS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO PURCHASE, SELL, OR HOLD PARTICULAR SECURITIES. NEITHER CREDIT RATINGS NOR MOODY'S PUBLICATIONS COMMENT ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR INVESTOR. MOODY'S ISSUES ITS CREDIT RATINGS AND PUBLISHES MOODY'S PUBLICATIONS WITH THE EXPECTATION AND UNDERSTANDING THAT EACH INVESTOR WILL MAKE ITS OWN STUDY AND EVALUATION OF EACH SECURITY THAT IS UNDER CONSIDERATION FOR PURCHASE, HOLDING, OR SALE.

ALL INFORMATION CONTAINED HEREIN IS PROTECTED BY LAW, INCLUDING BUT NOT LIMITED TO, COPYRIGHT LAW, AND NONE OF SUCH INFORMATION MAY BE COPIED OR OTHERWISE REPRODUCED, REPACKAGED, FURTHER TRANSMITTED, TRANSFERRED, DISSEMINATED, REDISTRIBUTED OR RESOLD, OR STORED FOR SUBSEQUENT USE FOR ANY SUCH PURPOSE, IN WHOLE OR IN PART, IN ANY FORM OR MANNER OR BY ANY MEANS WHATSOEVER, BY ANY PERSON WITHOUT MOODY'S PRIOR WRITTEN CONSENT. All information contained herein is obtained by MOODY'S from sources believed by it to be accurate and reliable. Because of the possibility of human or mechanical error as well as other factors, however, all information contained herein is provided "AS IS" without warranty of any kind. MOODY'S adopts all necessary measures so that the information it uses in assigning a credit rating is of sufficient quality and from sources Moody's considers to be reliable, including, when appropriate, independent third-party sources. However, MOODY'S is not an auditor and cannot in every instance independently verify or validate information received in the rating process. Under no circumstances shall MOODY'S have any liability to any person or entity for (a) any loss or damage in whole or in part caused by, resulting from, or relating to, any error

(negligent or otherwise) or other circumstance or contingency within or outside the control of MOODY'S or any of its directors, officers, employees or agents in connection with the procurement, collection, compilation, analysis, interpretation, communication, publication or delivery of any such information, or (b) any direct, indirect, special, consequential, compensatory or incidental damages whatsoever (including without limitation, lost profits), even if MOODY'S is advised in advance of the possibility of such damages, resulting from the use of or inability to use, any such information. The ratings, financial reporting analysis, projections, and other observations, if any, constituting part of the information contained herein are, and must be construed solely as, statements of opinion and not statements of fact or recommendations to purchase, sell or hold any securities. Each user of the information contained herein must make its own study and evaluation of each security it may consider purchasing, holding or selling. NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY SUCH RATING OR OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY MOODY'S IN ANY FORM OR MANNER WHATSOEVER.

MIS, a wholly-owned credit rating agency subsidiary of Moody's Corporation ("MCO"), hereby discloses that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by MIS have, prior to assignment of any rating, agreed to pay to MIS for appraisal and rating services rendered by it fees ranging from \$1,500 to approximately \$2,500,000. MCO and MIS also maintain policies and procedures to address the independence of MIS's ratings and rating processes. Information regarding certain affiliations that may exist between directors of MCO and rated entities, and between entities who hold ratings from MIS and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at www.moody's.com under the heading "Shareholder Relations — Corporate Governance — Director and Shareholder Affiliation Policy."

For Australia only: Any publication into Australia of this document is pursuant to the Australian Financial Services License of MOODY'S affiliate, Moody's Investors Service Pty Limited ABN 61 003 399 657AFSL 336969 and/or Moody's Analytics Australia Pty Ltd ABN 94 105 136 972 AFSL 383569 (as applicable). This document is intended to be provided only to "wholesale clients" within the meaning of section 761G of the Corporations Act 2001. By continuing to access this document from within Australia, you represent to MOODY'S that you are, or are accessing the document as a representative of, a "wholesale client" and that neither you nor the entity you represent will directly or indirectly disseminate this document or its contents to "retail clients" within the meaning of section 761G of the Corporations Act 2001. MOODY'S credit rating is an opinion as to the creditworthiness of a debt obligation of the issuer, not on the equity securities of the issuer or any form of security that is available to retail clients. It would be dangerous for retail clients to make any investment decision based on MOODY'S credit rating. If in doubt you should contact your financial or other professional adviser.

Appendix D: Standard & Poor’s Credit Rating report, March 14, 2014

RatingsDirect®

Summary:

Somerville, Massachusetts; General Obligation

Primary Credit Analyst:

Victor M Medeiros, Boston (1) 617-530-8305; victor.medeiros@standardandpoors.com

Secondary Contact:

Danielle L Leonardis, New York (1) 212-438-2053; danielle.leonardis@standardandpoors.com

Table Of Contents

Rationale

Outlook

Related Criteria And Research

Summary:

Somerville, Massachusetts; General Obligation

Credit Profile

Somerville GO

Unenhanced Rating

AA+(SPUR)/Stable

Upgraded

Many issues are enhanced by bond insurance.

Rationale

Standard & Poor's Ratings Services raised its rating on Somerville, Mass.' general obligation (GO) debt by two notches to 'AA+' from 'AA-', based on its local GO criteria released Sept. 12, 2013. The outlook is stable.

A pledge of the city's full faith credit and credit secures the bonds.

The rating reflects our assessment of the following factors for the city:

- A very strong and growing economy. Somerville is a four-square-mile city of approximately 74,000, adjacent to Boston and Cambridge. Development has been fairly robust, which has translated to stronger taxable levy growth and ancillary revenues. Its projected per capita effective buying income is 115% of the U.S. The city's per capita market value is \$113,000.
- Somerville's budgetary performance has been strong, in our view, with a surplus in the general fund in fiscal 2013 of \$5.4 million, equal to 2.8% of expenditures. Across all funds, the city also realized a surplus equal to 1.9% of expenditures, after adjusting for capital spent from bond proceeds. For fiscal 2014, the city anticipates a surplus, suggesting general fund performance will remain strong.
- The city's budgetary flexibility remains very strong. Audited fiscal 2013 reserves were \$34.8 million or 17% of expenditures. Management expects 2014 reserves to remain in line with years past.
- Supporting the city's finances is liquidity we consider very strong, with total government available cash at 30% of total governmental fund expenditures and roughly 7x debt service. Moreover, based on past debt issuance, we believe the city has strong access to capital markets to provide for liquidity needs.
- We view the city's management conditions as strong with good financial practices.
- In our opinion, Somerville's debt and contingent liability profile is strong. The city maintains roughly \$113 million of total direct debt. Of that amount, we calculate roughly \$11 million is tax-secured enterprise debt with partial self-support. Overall, Somerville's total governmental fund debt service is 4% of total governmental fund expenditures, and net direct debt is 43% of total governmental fund revenue. Further bolstering our view of the city's debt profile is that overall net debt is a low 1.2% of market value and debt amortization is aggressive.
- An additional long-term credit consideration is the city's long-term pension and other postemployment benefit (OPEB) liabilities. We believe these costs will continue to rise over the medium term. Currently pension and OPEB costs amount to 9% of expenditures. For pensions, the city's funded ratio is 60% and the unfunded liability is \$123 million. For OPEB, the city's liability is \$300 million. Currently, Somerville funds this liability on a pay-as-you go basis, but has established an irrevocable trust fund to begin funding the liability.
- We consider the Institutional Framework score for Massachusetts cities as strong.

Outlook

The stable outlook reflects our view of Somerville's focus on maintaining strong operating flexibility. We believe an improved economic outlook and consistent operating profile will result in balanced operations. Further development within the city should yield higher tax revenues. Strong management conditions are also a stabilizing rating factor. For these reasons, we do not expect to change the rating within the two-year outlook horizon.

Related Criteria And Research

Related Criteria

USPF Criteria: Local Government GO Ratings Methodology And Assumptions, Sept. 12, 2013

Related Research

S&P Public Finance Local GO Criteria: How We Adjust Data For Analytic Consistency, Sept. 12, 2013

Complete ratings information is available to subscribers of RatingsDirect at www.globalcreditportal.com. All ratings affected by this rating action can be found on Standard & Poor's public Web site at www.standardandpoors.com. Use the Ratings search box located in the left column.

Copyright © 2014 Standard & Poor's Financial Services LLC, a part of McGraw Hill Financial. All rights reserved.

No content (including ratings, credit-related analyses and data, valuations, model, software or other application or output therefrom) or any part thereof (Content) may be modified, reverse engineered, reproduced or distributed in any form by any means, or stored in a database or retrieval system, without the prior written permission of Standard & Poor's Financial Services LLC or its affiliates (collectively, S&P). The Content shall not be used for any unlawful or unauthorized purposes. S&P and any third-party providers, as well as their directors, officers, shareholders, employees or agents (collectively S&P Parties) do not guarantee the accuracy, completeness, timeliness or availability of the Content. S&P Parties are not responsible for any errors or omissions (negligent or otherwise), regardless of the cause, for the results obtained from the use of the Content, or for the security or maintenance of any data input by the user. The Content is provided on an "as is" basis. S&P PARTIES DISCLAIM ANY AND ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE, FREEDOM FROM BUGS, SOFTWARE ERRORS OR DEFECTS, THAT THE CONTENT'S FUNCTIONING WILL BE UNINTERRUPTED, OR THAT THE CONTENT WILL OPERATE WITH ANY SOFTWARE OR HARDWARE CONFIGURATION. In no event shall S&P Parties be liable to any party for any direct, indirect, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation, lost income or lost profits and opportunity costs or losses caused by negligence) in connection with any use of the Content even if advised of the possibility of such damages.

Credit-related and other analyses, including ratings, and statements in the Content are statements of opinion as of the date they are expressed and not statements of fact. S&P's opinions, analyses, and rating acknowledgment decisions (described below) are not recommendations to purchase, hold, or sell any securities or to make any investment decisions, and do not address the suitability of any security. S&P assumes no obligation to update the Content following publication in any form or format. The Content should not be relied on and is not a substitute for the skill, judgment and experience of the user, its management, employees, advisors and/or clients when making investment and other business decisions. S&P does not act as a fiduciary or an investment advisor except where registered as such. While S&P has obtained information from sources it believes to be reliable, S&P does not perform an audit and undertakes no duty of due diligence or independent verification of any information it receives.

To the extent that regulatory authorities allow a rating agency to acknowledge in one jurisdiction a rating issued in another jurisdiction for certain regulatory purposes, S&P reserves the right to assign, withdraw, or suspend such acknowledgement at any time and in its sole discretion. S&P Parties disclaim any duty whatsoever arising out of the assignment, withdrawal, or suspension of an acknowledgment as well as any liability for any damage alleged to have been suffered on account thereof.

S&P keeps certain activities of its business units separate from each other in order to preserve the independence and objectivity of their respective activities. As a result, certain business units of S&P may have information that is not available to other S&P business units. S&P has established policies and procedures to maintain the confidentiality of certain nonpublic information received in connection with each analytical process.

S&P may receive compensation for its ratings and certain analyses, normally from issuers or underwriters of securities or from obligors. S&P reserves the right to disseminate its opinions and analyses. S&P's public ratings and analyses are made available on its Web sites, www.standardandpoors.com (free of charge), and www.ratingsdirect.com and www.globalcreditportal.com (subscription) and www.spcapitaliq.com (subscription) and may be distributed through other means, including via S&P publications and third-party redistributors. Additional information about our ratings fees is available at www.standardandpoors.com/usratingsfees.

