

Commonwealth of Massachusetts



FY2014-2018 Five-Year Capital Investment Plan

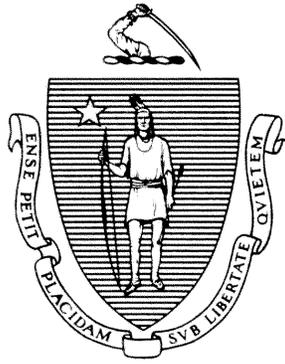
Building Growth and Opportunity
across the Commonwealth

December 2013

Deval L. Patrick, Governor
Glen Shor, Secretary of Administration & Finance

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Preface

In this, the seventh Capital Investment Plan of the Patrick Administration, we continue to set forth our strategy for economic growth: investing in public education, supporting our innovation sectors and strengthening our infrastructure.

We are focused on growth because growth brings opportunity. The opportunity to build a better life for ourselves and our families is what has driven this administration for the past seven years. Positioning the Commonwealth to succeed in the 21st century and giving our children and grandchildren the opportunity to succeed is our generational responsibility. Meeting that responsibility by expanding opportunity for all the people of Massachusetts requires economic growth. And economic growth requires investment.

We invest in education because education is our calling card to the world. We invest in public higher education because it is our responsibility to ensure that our people have access to quality, affordable higher education to perform and to create the jobs of the 21st century here, in Massachusetts.

After a generation of neglect, we have made a \$2 B commitment to the renewal of our public colleges and universities. By the end of Governor Patrick's second term next year, projects will be completed or underway at every one of the Commonwealth's 29 public campuses, including new science facilities at the UMass Boston, UMass Lowell, UMass Amherst, Bridgewater State, Fitchburg State, Framingham State and the Massachusetts College of Liberal Arts; libraries at UMass Dartmouth, Salem State and the Massachusetts Maritime Academy; and classrooms at UMass Amherst and UMass Boston.

We are strengthening our commitment to community colleges because community colleges are our best resource for creating lifelong pathways to opportunity – connecting students, businesses, and communities. In this plan, we make an unprecedented investment in new community college projects, including projects at Cape Cod Community College, Quinsigamond Community College, Middlesex Community College, Springfield Technical Community College and Northern Essex Community College.

We support our innovation sectors, completing – with the partnership of five universities and two IT companies – the fastest high-performance computing center east of the Mississippi in downtown Holyoke. This plan also reflects Governor Patrick's continuing commitment to support Life Sciences with \$500 M of capital investment over ten years, including completion of the Sherman Center at UMass Medical School, UMass Dartmouth's biomanufacturing facility and UMass Lowell's Emerging Technology and Innovation Center, which supports cutting-edge nanotechnology research.



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And we are investing in infrastructure – the unglamorous work of government – because it supports everything else. Roads, rails, and bridges, as well as broadband, public and affordable housing, lab and library facilities are all things the public sector builds as a platform for private sector investment.

Working with the Legislature earlier this year, we secured additional funding for our transportation infrastructure. In this plan, we increase our investment in transportation, bringing public transportation and economic opportunity to the people of Fall River and New Bedford through the South Coast Rail Project, reducing congestion and increasing mobility in Somerville and Medford through the expansion of the Green Line, and bringing the MBTA to a state of good repair through improvements to track and replacement of cars.

Through our nation-leading Accelerated Bridge Program, we have reduced the number of structurally-deficient bridges by nearly 20 percent, and 17,000 jobs have been created throughout the state. In this plan, we fund this program through the completion of construction, with a focus on five major bridges throughout the Commonwealth.

Governor Patrick's capital investments have been ambitious and fiscally responsible. Through the state's first-ever Debt Affordability Policy, we have undertaken new borrowing in a manner that has allowed us to both increase our level of investment while improving the state's credit. Massachusetts' bond ratings are currently Aa1/AA+/AA+ by Moody's, Standard & Poor's, and Fitch, respectively – the highest ratings in the Commonwealth's history.

We have pursued this strategy of investing in public education, supporting our innovation sectors and strengthening our infrastructure because doing so creates growth, and growth creates opportunity. Opportunity is what makes all our other civic ideals possible. But opportunity is not inevitable; it does not just happen. Each generation of Americans has had to strive and to sacrifice to make opportunity real, and making opportunity real requires action. The investments described in this plan are actions we will take today to ensure opportunity for the people of Massachusetts.



Introduction

The Commonwealth is responsible for maintaining a large inventory of capital assets, including transportation infrastructure, courts, correctional facilities, state hospitals, office buildings, parks and more. In addition, the Commonwealth makes targeted capital investments to support economic growth, strengthen communities and improve the quality of life in the Commonwealth. These investments include funding for public infrastructure to support private development and job growth, local infrastructure improvements and protection of our natural resources.

These capital investments are planned and funded through the Commonwealth's capital budget, which is separate and distinct from the annual operating budget. The capital budget is primarily funded by borrowing through the issuance of bonds. There are certain other sources of funding for the capital budget, the largest of which is federal funds, primarily to reimburse transportation infrastructure improvements and healthcare information technology projects. From fiscal year 2009 through 2012, the American Recovery and Reinvestment Act of 2009 ("ARRA") provided additional federal funds which targeted specific capital purposes.

The issuance of bonds to fund the capital budget must be authorized by the Legislature. Pursuant to these legislative authorizations to borrow, the Governor determines the amount and timing of any authorized borrowing to fund capital investments. At the request of the Governor, the State Treasurer issues the bonds to borrow the funds. The Governor approves the use of the borrowed funds by agencies to pay for authorized and budgeted capital projects.

The primary factor constraining the amount of the Commonwealth's capital budget is affordability. The Commonwealth must pay principal and interest costs each year on the bonds it issues to fund its capital investment program. These annual debt service expenses on outstanding Commonwealth bonds are funded each year in the Commonwealth's annual operating budget. The Patrick Administration is the first to develop and publish an analysis of the amount of debt the Commonwealth can afford in terms of its impact on debt service and the operating budget, and it is the first to develop a policy for determining the annual borrowing amount to fund the capital budget. This debt affordability analysis and policy has been updated to reflect current market and economic conditions and is included as Appendix A.

There are certain capital investments that are not funded by the Commonwealth through its capital budget and consequently are not reflected in this capital investment plan. There are a number of independent state authorities responsible for maintaining certain public infrastructure from revenues generated from those infrastructure assets or from dedicated state tax or other revenues that are not available to the Commonwealth for general budgeting purposes. Examples of these entities include the Massachusetts Bay Transit Authority, the Massachusetts Housing Finance Authority and the



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Massachusetts School Building Authority. Because these entities carry out their own capital projects and are solely responsible for financing them from their own funding sources, the capital investments made by these entities are not included in the Commonwealth's capital investment plan. In addition, certain equipment and information technology purchases funded by agency operating budgets are not reflected.



Administration Accomplishments and Initiatives

Despite the overwhelming need for capital investments and the limited resources available to fund them, the Patrick Administration has made significant strides in improving the Commonwealth's capital investment program since taking office in January 2007. The following highlights summarize some of the Administration's accomplishments in the areas of capital investments and capital finance.

First-Ever Debt Affordability Policy - The Patrick Administration developed and published the first-ever debt affordability policy, which has been positively reviewed by credit rating agencies. This analysis has been updated annually and the current analysis is presented in Appendix A.

First-Ever Five-Year Capital Investment Plan - The Administration published the first-ever comprehensive and transparent five-year capital investment plan based on the new debt affordability policy. This report represents the Administration's seventh annual five-year capital investment plan and has been developed within the parameters set forth in the debt affordability policy.

Bond Bills - After publication of its first five-year capital investment plan in the summer of 2007, the Governor filed a series of multi-year bond bills authorizing over \$16 B in capital investments that, together with the \$1.8 B Immediate Needs Bond Bill passed earlier in 2007, reflected the capital investment priorities for the Commonwealth included in the five-year plan. The Legislature overwhelmingly approved each of the bond bills. In August 2010, the Governor signed into law an economic development bill that included new bond authorization for certain economic development programs. In 2011 and 2012, the Governor approved two \$200 M bond bills for local Chapter 90 road and bridge construction, and in 2012, an additional \$885 M in bond authorization to continue transportation projects through FY2013 and leverage federal funding. In March 2013, the Governor filed a series of multi-year bond bills which reflected the capital investment priorities for the Commonwealth. These bills included authorizations supporting transportation infrastructure, environmental and energy infrastructure, housing, military facilities, state facilities, and information technology improvements. Currently, the Legislature has approved and the Governor has signed, a \$300 M bill for local Chapter 90 road and bridge construction, a \$375 M capital supplemental bill which allowed ongoing information technology and facility improvement projects to continue without interruption and a \$1.4 B housing bill which funds 11 programs. The remaining bills are currently under consideration by the Legislature. The bond bills are described in more detail in Appendix B.

Completion of Key Projects - A number of important new capital projects and programs have been initiated and completed by the Administration, including: the new Worcester Recovery Center project, the Emerging Technologies and Innovation



Center at the Lowell campus of the University of Massachusetts, new courthouses in Taunton, Salem and Fall River and many more. The Administration also initiated and continues to work on the Green Line Extension, South Coast Rail and the Accelerated Bridge Program. These and many other capital investment project highlights are described later in this report in the respective investment category sections.

Accelerated Bridge Program - The Administration, working with the Legislature and the Treasurer, developed the \$3 B Accelerated Bridge Program which reduced the number of structurally-deficient bridges by nearly 20 percent and created 17,000 construction jobs throughout the state. This program builds conditions for long-term economic growth and saves the Commonwealth hundreds of millions of dollars in avoided construction cost inflation and deferred maintenance costs. In this plan, we fund this program through the completion of construction, with a focus on five major bridges throughout the Commonwealth.

Integrated Facilities Management - The Administration has taken steps to improve maintenance and accessibility of state facilities through the Division of Capital Asset Management's (DCAMM) Integrated Facilities Management (IFM) initiative. Funding in the capital budget is dedicated for small capital maintenance and repair projects as facilities become integrated into DCAMM's management portfolio. By dedicating more funding to these types of projects and standardizing the level of ongoing maintenance, the Commonwealth will defer less of its capital investment needs and avoid larger, more expensive capital project needs in the future.

Energy Efficiency Requirements for State Building Projects - Governor Patrick issued Executive Order 484 in April 2007 which, among other things, established the Governor's "Leading by Example Program" requiring that all state agencies reduce their environmental impact by promoting energy conservation and clean energy practices. The Administration has also set high minimum "green building" standards for all new state building projects and aims to go above and beyond such standards wherever possible, including plans for certain buildings to be energy neutral.

Clean Energy Investment Program – In January 2010, the Governor created the Clean Energy Investment Program as a means to affordably finance energy efficiency and renewable energy improvements to state facilities. These investments are crucial to achieving the goals of Executive Order 484.

Accelerated Energy Program – In this capital investment plan, the Patrick Administration has reaffirmed its commitment to energy efficiency through the continued funding of the Accelerated Energy Program (AEP). Modeled on the highly-successful Accelerated Bridge Program, and using the innovative funding mechanism of the Clean Energy Investment Program (CEIP) as well as assistance from energy utilities, the Accelerated Energy Program will "green" 700 sites in 700 working days.

Innovative Financing Initiatives – In addition to the Clean Energy Investment Program mentioned above, the Administration has actively pursued various other financing



initiatives which effectively leverage state resources to fund more capital project needs. These initiatives include: increased allocation of private activity bond volume for multi-family affordable housing projects that leverage related federal tax credits and help fund millions of dollars in affordable housing projects, and improvements in the existing public housing supply; “I-Cubed” legislation to finance infrastructure improvements needed to support private development with the new state tax revenues generated from the development; and enhanced review of IT projects to better determine their return on investment.

Oversight and Greater Transparency through the State Finance and Governance Board (formerly the Finance Advisory Board) - Through new gubernatorial appointments, staff support provided by the Executive Office for Administration and Finance (A&F), and greater oversight responsibilities included in recent legislation, the Administration has strengthened the role of the this board. With these improvements, the Board ensures transparency, accountability and best practices among state entities that borrow, invest and manage public funds. In furtherance of promoting transparency, accountability and best practices, the Board has adopted regulations with respect to debt issuance and derivative transactions. In the context of the turmoil in the financial markets since 2008, this oversight is critical to ensure public confidence in the sound management of public funds.

Creation of MassWorks Infrastructure Program – The Administration created the MassWorks Infrastructure Program to consolidate state infrastructure grant programs that support economic development and to provide one-stop shopping for municipalities seeking to participate in these programs. This program coordinates state review of applications and decision-making.



Development of the FY4-18 Capital Investment Plan

The Fiscal Year 2014-2018 (FY14-18) Capital Investment Plan represents the seventh five-year plan since the Patrick Administration took office. As with the prior plans, the Administration engaged in a diligent, fiscally responsible and comprehensive process for developing this five-year plan. One common challenge shared by each of the previous five-year plans is the fact that demand for capital improvements far exceeds affordable, responsible funding capacity. The inevitable consequence is that many worthy projects will not receive funding.

In order to establish the total amount of the bond-funded capital program within an affordable level, the Administration conducted a rigorous review of the Commonwealth's debt capacity guided by the debt affordability policy. The debt affordability analysis underlying the FY14-18 Capital Investment Plan is attached as Appendix A.

Over 80% of the bond-funded proceeds are needed to fund previously-made commitments, including ongoing construction contracts, investments needed to leverage necessary federal funds, legal commitments and personnel needed to carry out capital programs. This high level of commitments leaves limited budget capacity to begin new projects in FY14.

The entire FY14 Capital Investment Plan is presented in detail in Appendix C and descriptions of each project or program are included in Appendix D. The highlights of the FY14-18 Capital Investment Plan are provided in the discussions of investment categories below.



Affordability and Fiscal Responsibility

Because the capital program is funded primarily through bond proceeds, the total size of the capital program is determined primarily by the amount of debt the Commonwealth can afford to issue. Annually, the Executive Office for Administration and Finance (A&F) has established what is known as the “bond cap” as an administrative guideline for annual bond issuance in support of the capital program. In order to achieve a fiscally-responsible bond cap each year, annual growth is limited to \$125 M and total bond funding must not exceed 8% of budgeted revenues.

For the seventh consecutive year, the Patrick Administration engaged in a rigorous analysis of the Commonwealth’s outstanding debt to determine the affordable level of bond issuance. Based on this analysis, the Administration has established the FY14 bond cap at \$2 B, the FY15 bond cap at \$2.125 B, and the FY16-18 bond caps at \$2.25 B. FY14 will also utilize \$205 M in unspent FY13 bond cap capacity. A complete description of the Administration’s debt affordability analysis and policy is attached as Appendix A.

For purposes of its analysis of existing payment obligations, A&F takes into account not only debt service on general obligation bonds, but also debt service on certain special obligations, contract assistance obligations and certain capital lease payments. A&F also takes a conservative approach to projecting future budgeted revenues, basing its growth estimate on the lesser of 3% or the actual compound annual growth rate of the Commonwealth’s revenues over the last ten years – which included both economic booms and downturns. A&F models future debt issuance using fiscally conservative assumptions about interest rates, maturities, dates of issuance and market conditions.

The Patrick Administration intends to limit the total amount of virtually all future bond-funded capital projects to the bond cap. As described in Appendix A, however, there are certain, limited circumstances in which the Administration plans to undertake borrowing outside the bond cap when there is a sound policy justification for doing so. For example, there are certain projects for which a dedicated stream of new, project-related revenues or savings can be identified to support debt service costs related to those projects. Also, the Accelerated Bridge Program is being carried out in addition to the regular capital program in order to achieve savings from avoided cost inflation and deferred maintenance, though the debt service resulting from the bridge program is also taken into account within the 8% limit under the debt affordability analysis. Debt service from the Build Mass Bonds will similarly be carried outside of the regular capital program but will count within the 8% debt limit.

Based on this analytic approach, A&F has projected the Commonwealth will have the capacity to accommodate steady increases in the bond cap over the next two years while maintaining the percentage of the Commonwealth’s budgeted revenues needed to pay debt service during that period.



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The debt affordability analysis methodology is based on the Commonwealth's current available financing resources and mechanisms; changes in financing structures and resources in the future may impact how A&F examines the administrative bond cap and the Commonwealth's capacity for additional borrowing. The Administration plans to revisit the debt capacity and affordability analysis every year, revising its estimates for future years by taking into account fluctuations in interest rates, budgeted revenues and other changes impacting the Commonwealth's debt capacity. In addition, the Administration will annually assess the appropriateness of the methodology and constraints for establishing the bond cap described above.



Impact of Capital Budget on the Operating Budget

Each year, as part of the annual development of the capital investment plan, the Executive Office for Administration and Finance evaluates the operating budget impacts for all requested projects. Every capital spending request must show the incremental and ongoing annual operating costs/savings that are expected to be incurred upon completion of the project. The decision on whether to fund a capital project depends on A&F's assessment of not only the programmatic need for the project, but also the affordability of the related operating costs. The following capital budget construction projects are expected to result in an FY14 operating budget impact that exceeds \$500,000 per year:

- Bridgewater State University's Conant Science Building Modernization and Expansion
- New Middlesex Justice Complex
- The Hampden Sheriff's Department's Western Massachusetts Women's Correctional Facility
- The Massachusetts College of Liberal Arts' Center for Science and Innovation
- Springfield Data Center
- UMass Amherst's New Laboratory Science Building
- UMass Lowell's South Campus Academic Facilities

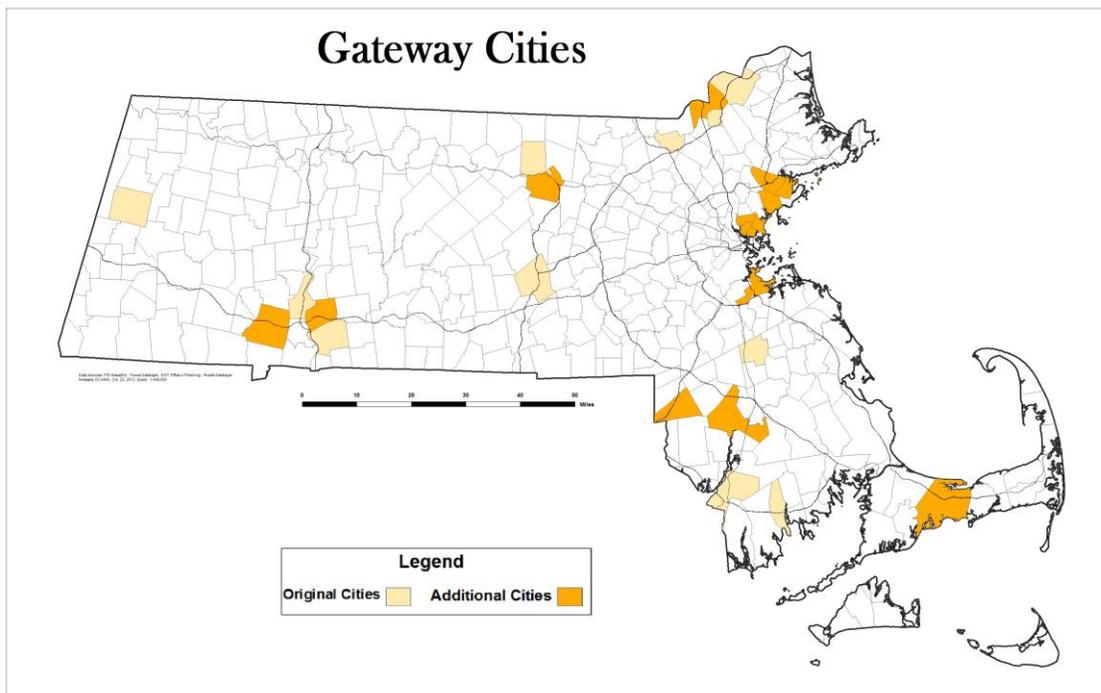
In addition, for construction projects that are starting study in FY14, those studies will project the operating cost impact and will be reported to A&F during the year. When agencies are preparing their annual budget requests during A&F's spending plan process they are asked that the additional operational costs associated with capital projects are reflected in their projected funding requirements.



Capital Investments in the Gateway Cities

The FY14-18 Capital Investment Plan carries out the Patrick Administration's commitment to create growth and opportunity for the Commonwealth's citizens and businesses today and into the future. Strategic investments in education, innovation and infrastructure drive economic growth and position Massachusetts to succeed in the 21st century. Creating a competitive business environment is dependent on investing in the roads, rails and other public infrastructure that serve businesses, their employees and their clients. Constructing state-of-the-art facilities on the Commonwealth's public college and university campuses invests in our most important resource and reinforces our position as a hub of education and the knowledge economy. Targeted capital investments have enabled the Commonwealth to emerge from the recession faster than most states and will continue to allow the Commonwealth to grow at a faster pace than the national growth rate.

Investment in our Gateway Cities is critical to the Commonwealth's overall economic growth. These cities are defined as municipalities with populations between 35,000 and 250,000, median household incomes below the state average, and rates of educational attainment of a bachelor's degree or above that are below the state average. Launched in 2008 with a total of 11 communities, there are now 26 municipalities across Massachusetts that meet this definition. These cities often have storied histories as regional industrial and manufacturing centers; however, more recently they have endured economic hardships.





Original Gateway Cities

Brockton	Fall River	Fitchburg	Haverhill	Holyoke
Lawrence	Lowell	New Bedford	Pittsfield	Springfield
Worcester				

Additional Gateway Cities

Attleboro	Barnstable	Chelsea	Chicopee	Everett
Leominster	Lynn	Malden	Methuen	Peabody
Quincy	Revere	Salem	Taunton	Westfield

Capital investments in the Gateway Cities have come in a variety of forms, including: municipal grant awards to modernize public infrastructure and attract new businesses and industries; expansion of community college campuses in downtown, high-accessibility areas; and the redevelopment of parks and shared spaces in environmental justice neighborhoods. For residents of environmental justice neighborhoods, or neighborhoods where lower-income and minority populations are faced with a disproportionately high share of environmental burdens, these parks and shared spaces are often the first step towards social and economic equality.

Accomplishments to Date

- The Patrick Administration has invested over \$2.5 B in capital funding in Gateway Cities since 2008. These investments include:
 - More than \$1.05 B in capital funding on new, expanded or renovated Commonwealth facility construction in the Gateway Cities;
 - Over \$1.17 B in energy and environmental-related capital funding, including projects related to drinking water protection, urban parks, smart growth and wetland restoration;
 - More than \$176 M in MassWorks grants that directly impacted Gateway Cities; and
 - Approximately \$27 M in Urban Revitalization Development Grants.
- These investments have resulted in thousands of temporary or permanent jobs in Gateway Cities. The MassWorks program, in particular, has been at the forefront of job creation, supporting the creation of over 1,600 jobs in Gateway Cities from fiscal years 2008 through 2013.
- Higher education investments have also increased the economic vitality of Gateway Cities across the Commonwealth. In the Gateway Cities, funding for state university and community college projects totals \$283.1 M, and spending



for the University of Massachusetts System is \$56.6 M through FY13.

Highlighted investments include:

- The \$74 M Library and Learning Commons at Salem State University, which strengthens the academic heart of the campus by providing space where students come together to learn in an innovative and interdisciplinary manner supported by state-of-the-art technology and traditional library services;
 - The \$40 M Health and Social Sciences Building on UMass Lowell's South Campus, which is the first new academic building constructed from the ground up on the South Campus in over 30 years; and
 - Renovations to Worcester State University's Administration Building in June 2009. This \$21.2 M project was the first comprehensive renovation of the building since it was constructed in 1931.
- Innovation and infrastructure projects have also been a central pillar of the Administration's strategy to spread growth and opportunity to Gateway Cities. Select highlights include:
 - The Worcester Recovery Center and Hospital (WRCH), a 320 bed state-of-the-art facility, which exemplifies the new model of mental health care that encourages recovery rather than prolonged hospitalization. In addition, the WRCH was designed to meet LEED Gold certification for its "green" design and construction. The innovative design provides an environment of care that maximizes the effectiveness of clinical and rehabilitation staff, allowing the facility to operate at an optimum ratio of staff to patients;
 - The Commonwealth continues its record of investment in the Worcester Line commuter rail service. The 2012 purchase of the line by the Commonwealth has enabled control of dispatching and the expansion of service. Service to Worcester will be increased to 20 round trips, improving train frequency and travel options for residents on the corridor;
 - A \$26.4 M MassWorks grant to the Massachusetts Green High Performance Computing Center for the construction of the \$160 M Mass Green High Performance Computing Center.



FY14 Highlights

- The Executive Office of Energy and Environmental Affairs (EEA) is launching a pilot program in FY14 to “Green the Gateway Cities”. This program will provide additional urban tree cover to several environmental justice neighborhoods across the Commonwealth. This initiative will provide social, and economic benefits, such as the reduction of residential energy costs, the reduction of stormwater treatment costs and the reduction of the “Urban Heat Island” effects that are aggravated by climate change and pose a serious health threat to residents in environmental justice neighborhoods. EEA is working with other Commonwealth agencies as well as private entities to leverage this investment into an enhanced and expanded program in the future.
- The Commonwealth is funding \$96 M in Gateway Cities state facility projects through DCAMM in FY14.
- More than 286 jobs will be created in FY14 through DCAMM capital projects and MassWorks infrastructure grants.
- The South Coast Rail project will re-establish transit connections from the cities of Fall River, New Bedford and Taunton to Boston, while maximizing the economic benefits of the project by realizing the vision articulated in the South Coast Rail Economic Development and Land Use Corridor Plan, issued in June of 2009. Fall River, New Bedford and Taunton are the Commonwealth’s only cities within 50 miles of Boston that are not connected to Boston by passenger rail service.
- Community college campuses located within the Gateway Cities will receive significant investment in FY14, allowing these Gateway communities to thrive by offering state-of-the-art facilities and equipment that will assist in workforce training as well as creating an academic environment to prepare community college students interested in continuing their education into baccalaureate programs. Through renovation, addition, and brand new construction, the FY14-18 Capital Investment Plan invests heavily in the sciences in every region of the Commonwealth, including the following Gateway Cities: Lawrence, Lynn, Brockton, Barnstable, Worcester, Holyoke, and Pittsfield. The FY14-18 Capital Plan also provides capital investments to the Springfield, Lowell, Haverhill, and Fall River Gateway Communities.
- The state universities and University of Massachusetts campuses promote economic growth within Gateway Cities by attracting businesses that wish to hire the top talent produced by the Commonwealth’s public education system. Investing in the campuses that are located within the Gateway Cities increases opportunity and accessibility by removing the barriers often faced by residents of Gateway Cities who strive to receive a top-quality education using state-of-the-art facilities and equipment. FY14 investments at Salem State University and UMass Lowell will provide the campuses and the Gateway Cities that support them with facilities that will attract top science, engineering, and business students as well as firms that wish to locate to the Gateway Cities in order to establish a pipeline of recruiting talent.



Aggregate FY14-18 Capital Investment Plan

The full five-year capital investment plan by major investment categories is presented below. All specific projects and programs expected to be funded in FY14 are identified in Appendix C, and descriptions of all of these projects and programs are included in Appendix D. It should be noted that many of the projects funded in FY14 are multi-year projects with costs that will be incurred in subsequent fiscal years; these projected future costs have been taken into account in making investment category reservations for future years. It is also important to note that projects will evolve and change, and A&F intends to adjust the capital investment plan during the fiscal year as circumstances dictate. Each new fiscal year, A&F will also undertake a formal reassessment of capital investment needs to develop an annual update to the five-year plan.

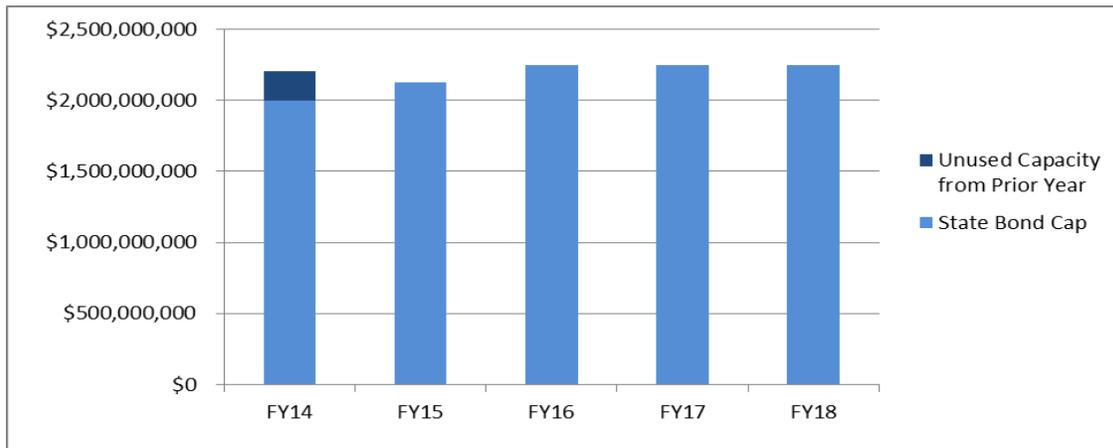


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Total Bond Cap by Year and by Major Investment Category

The following chart and table show the allocation of bond cap spending by year and then by major investment category. Note that FY14 includes \$198 M in unused capacity from the prior fiscal year. The Administration has conservatively constrained the bond cap in FY17 and FY18 at the FY16 level. Future debt affordability analysis may show sufficient revenue growth to allow increased bond cap in future plans.

FY14-18 Capital Investment Plan
Total Bond Cap



FY14-18 Capital Investment Plan
Total Bond Cap (\$ in thousands)

	FY14	FY15	FY16	FY17	FY18	Five Year Total	% of 5-Year Total
Community Investments	\$346,485	\$324,053	\$290,509	\$295,305	\$275,974	\$1,532,326	14%
Corrections	\$76,412	\$21,225	\$30,115	\$30,500	\$30,100	\$188,352	2%
Courts	\$27,681	\$66,472	\$120,559	\$82,600	\$48,200	\$345,512	3%
Economic Development	\$126,780	\$143,500	\$123,500	\$123,500	\$117,003	\$634,283	6%
Energy And Environment	\$191,362	\$126,691	\$127,061	\$107,152	\$124,463	\$676,729	6%
Health And Human Services	\$92,338	\$63,287	\$40,081	\$38,114	\$48,000	\$281,820	3%
Higher Education	\$226,813	\$251,716	\$330,573	\$409,100	\$324,103	\$1,542,305	14%
Housing	\$179,500	\$168,850	\$169,500	\$169,500	\$170,000	\$857,350	8%
Public Safety	\$73,351	\$44,546	\$44,630	\$36,086	\$27,080	\$225,692	2%
State Government Infrastructure	\$220,401	\$195,486	\$158,197	\$140,943	\$142,078	\$857,104	8%
Transportation	\$644,550	\$719,175	\$815,275	\$817,200	\$943,000	\$3,939,200	36%
Total Bond Cap	\$2,205,673	\$2,125,000	\$2,250,000	\$2,250,000	\$2,250,000	\$11,080,673	

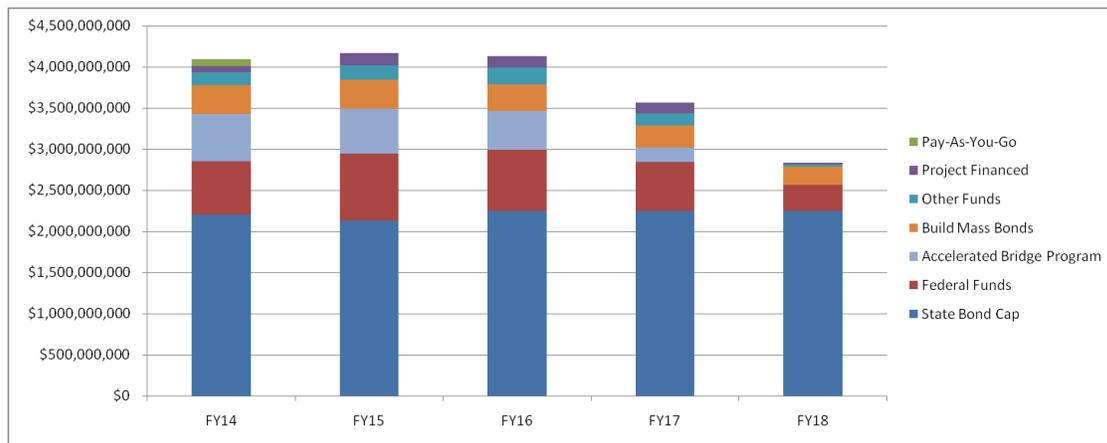


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Total Capital Spending by Year and by Major Investment Category

The following chart and table show the allocation of total capital spending from all sources by year and source and then by major investment category. A description of the sources of funding follows.

FY14-18 Capital Investment Plan
Total All Sources



FY14-18 Capital Investment Plan
Total All Sources (\$ in thousands)

	FY14	FY15	FY16	FY17	FY18	Five Year Total	% of 5-Year Total
Community Investments	\$381,427	\$354,953	\$321,009	\$326,205	\$279,474	\$1,663,068	9%
Corrections	\$76,412	\$21,225	\$30,115	\$30,500	\$30,100	\$188,352	1%
Courts	\$27,681	\$71,472	\$135,559	\$87,600	\$48,200	\$370,512	2%
Economic Development	\$151,780	\$168,500	\$148,500	\$148,500	\$117,003	\$734,283	4%
Energy And Environment	\$243,038	\$241,262	\$237,531	\$236,952	\$182,392	\$1,141,175	6%
Health And Human Services	\$165,490	\$125,706	\$87,645	\$63,066	\$64,440	\$506,347	3%
Higher Education	\$266,611	\$298,466	\$386,773	\$430,700	\$325,603	\$1,708,153	9%
Housing	\$179,500	\$168,850	\$169,500	\$169,500	\$170,000	\$857,350	5%
Public Safety	\$83,001	\$54,216	\$47,830	\$36,786	\$27,080	\$248,912	1%
State Government Infrastructure	\$309,266	\$290,223	\$235,545	\$193,862	\$189,562	\$1,218,458	6%
Transportation	\$2,209,051	\$2,372,916	\$2,308,708	\$1,848,490	\$1,490,006	\$10,229,171	54%
Total All Sources	\$4,093,257	\$4,167,789	\$4,108,714	\$3,572,161	\$2,923,859	\$18,865,781	



Description of Sources of Funds

- *State Bond Cap* – Commonwealth borrowing to support the regular capital program.
- *Federal Funds* – Federal reimbursements for capital expenditures.
- *Other Funds* – Contributions made by third-parties to capital projects being carried out by the Commonwealth.
- *Project Financed* – Self-supporting bonds payable by the Commonwealth from a new stream of project revenue, including the CEIP program where Commonwealth bonds are payable with savings to be achieved as a result of energy efficiencies.
- *Pay-As-You-Go* - Funding from current revenue for capital projects. In Appendix C, Pay-As-You-Go is shown in the other funds category.
- *Accelerated Bridge Program (ABP)* – Commonwealth special obligation bonds secured by revenues credited to the Commonwealth Transportation Fund or federal grant anticipation notes issued to fund the Accelerated Bridge Program. In Appendix C, this ABP is shown in the other funds category.
- *Build Mass Bonds* – In 2013, the Legislature enacted and the Governor signed a multiyear transportation finance bill that will provide over \$805 M by FY18 to support an additional ten year, \$8.5 B investment in transportation infrastructure. Of this amount, \$2.1 B will be supported through additional bonding enabled by a 3-cent increase to the gas tax, indexing the gas tax to inflation, dedicating the sales tax on motor vehicles to transportation, and, transit fare and motor vehicle registry fee increases.



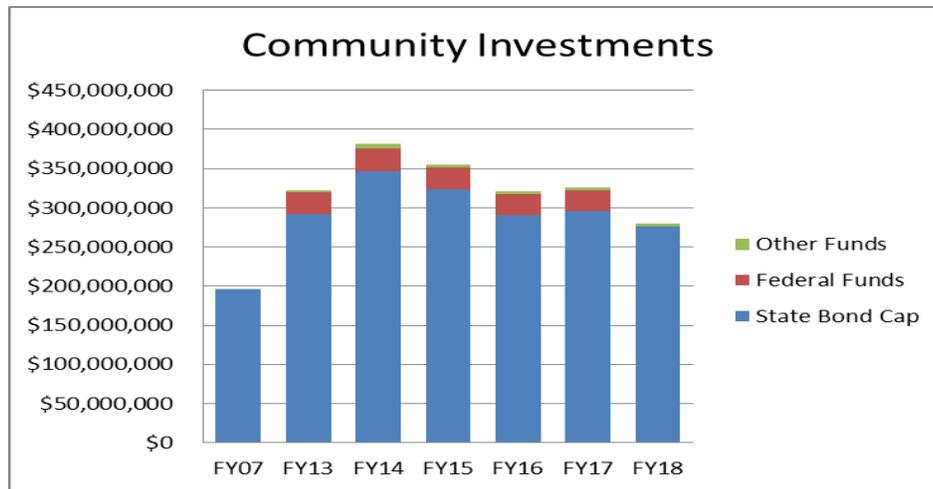
Capital Investments by Category

The five-year capital investment plan for each investment category is presented below with the Administration’s goals, accomplishments and highlights of fiscal year 2014 investments.

Community Investments

The Patrick Administration is committed to partnering with Massachusetts cities and towns to improve road and broadband infrastructure, promote economic growth and make Massachusetts a convenient and attractive place to do business. The Administration is dedicated to supporting municipal grant programs that make important local investments in public safety, affordable housing, smart growth development strategies and energy efficiency. Additional investments in historical, educational and recreational facilities will enhance our residents’ quality of life and encourage tourism throughout the Commonwealth.

The following graph reflects the Administration’s estimated capital investment in community development projects and programs over the next five years, as compared to fiscal years 2007 and 2013 community development related spending.



Administration Accomplishments to Date

- The Patrick Administration has provided a historic level of Chapter 90 local road aid for cities and towns by currently providing \$200 M a year in aid compared to \$120 M when the Governor took office.
- The Administration has invested \$92 M in funding for 23 public library construction projects across the Commonwealth since 2008. Library projects are engines of economic development statewide; for example, \$92 M in state funds



- generate approximately \$184 M in total local activity, creating over 900 jobs. Grants have helped five libraries build LEED certified sustainable facilities with an additional thirteen projects currently under construction that plan to pursue LEED certification and together will receive an additional \$2.2 M in Green Incentive awards.
- Since 2008, the Water Pollution Abatement Trust (WPAT) has financed \$1.6 B in approximately 382 water infrastructure construction loans to cities, towns and authorities across the Commonwealth, which has created an estimated 9,500 construction jobs. The Trust has also distributed \$176 M in federal stimulus funding to construction projects to create jobs, jumpstart the economy and promote Massachusetts' "green" infrastructure. This federal funding is estimated to have created 1,058 jobs.
 - The Seaport Advisory Council has partnered with coastal communities in over 95 projects with over \$50 M in grants matched by 20% in local investment into the ports of Massachusetts. This has resulted in modernized piers, wharfs, boardwalks, bulkheads and ferry terminals throughout the Commonwealth.
 - The Administration has supported 166 completed historic preservation grant projects in 80 different communities.
 - Since the beginning of the Patrick Administration, the Cultural Facilities Fund has made 399 grants totaling \$55 M to cultural facilities for projects located in 99 cities and towns across the Commonwealth. A recent survey of grantees found that grantees employ more than 9,000 full-time equivalent employees.

FY14 Highlights

- In FY14, the Patrick Administration will triple the funding to \$15 M in the Cultural Facilities Fund to support non-profit cultural facilities throughout the Commonwealth.
 - The Commonwealth will make a robust new investment of \$10 M in Urban Signature Park projects in FY14, reflecting the Administration's priority focus in this area. These parks will be constructed in selected cities with goals of bolstering economic development efforts and creating distinctive green space.
 - An investment of \$5 M will be made in urban playgrounds and spray parks. This initiative aims to create 51 playgrounds or spray parks in the Commonwealth's urban environmental justice neighborhoods over a two-year period.
 - An investment of \$10 M in critical coastal infrastructure projects immediately ready for construction. This funding will also provide for a sweeping risk assessment of the entire Massachusetts coastline and stimulate the development of sustainable infrastructure projects to mitigate coastal risk.
 - The Early Education and Out of School Time Capital Fund will invest to improve substandard space that hosts licensed, non-profit early education or out of school programs across the Commonwealth. These funds will be issued as competitive
-



grants and are available to finance, plan, acquire, renovate, and construct facilities to ensure that the Commonwealth's children have access to a quality and enriching learning environment.

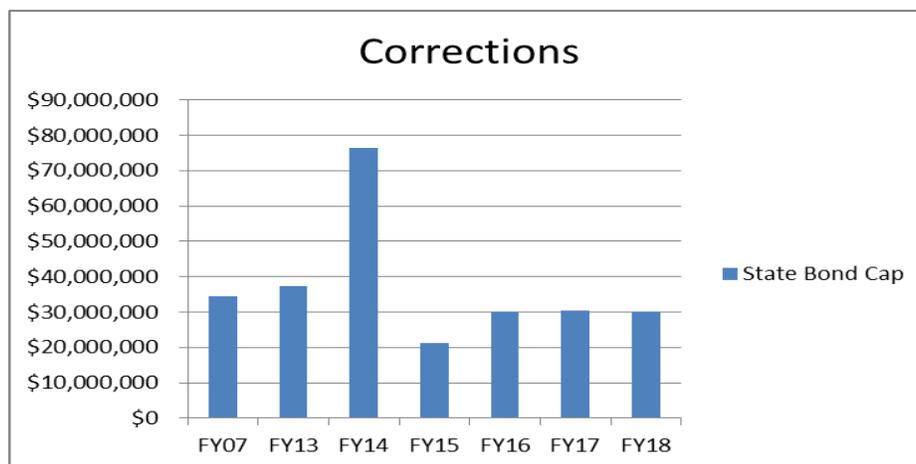
- The Executive Office of Energy and Environmental Affairs is launching a pilot program in fiscal year 2014 to "Green the Gateway Cities". This program will provide additional urban tree cover to several Environmental Justice neighborhoods across the Commonwealth. This initiative will provide social, as well as economic benefits, such as the reduction of residential energy costs, the reduction of stormwater treatment costs and the reduction of the "Urban Heat Island" effects that are aggravated by climate change and pose a serious health threat to residents in Environmental Justice neighborhoods. EEA is working with other Commonwealth agencies as well as private entities to leverage this investment into an enhanced and expanded program in the future.
- The Patrick Administration will invest \$20 M in grants in FY14 to local library construction projects around the Commonwealth
- The Boston Public Market project will convert a vacant state building adjacent to the Rose Kennedy Greenway into a public market to offer a variety of local and culturally significant food products. This project will create 100 construction jobs and 200 permanent jobs.
- The Administration will continue to fund the Springfield Union Station Parking Garage in FY14. A 480-space parking garage will be constructed in conjunction with the proposed development of the Union Station Regional Intermodal Transportation Center, a \$45 M project with multiple funding sources.
- The capital investment plan invests \$200 M for Chapter 90 municipal road and bridge projects. This is an \$80 M increase over the annual funding level when the Patrick Administration took office.
- In FY14, the capital plan will disburse \$1.1 M in equipment grants for vocational schools. This new program will allow vocational school students to train on equipment used in real world workplaces.
- The Division of Capital Asset Management and Maintenance will work in conjunction with the Secretary of State's office to develop a comprehensive master plan to identify the current and future needs of the Commonwealth's Registries of Deeds.
- The capital investment plan invests \$2 M for the construction of the Westfield section of the Columbia Greenway Bike Trail.
- State funding of \$1.9 M will be contributed to a public/private partnership to construct a \$15.8 M ice rink and recreation center at Jackson Square in the Roxbury neighborhood of Boston. This project is part of a \$104 M rehabilitation of the neighborhood. When completed, this facility will provide safe, supervised recreation for youths in Roxbury and Jamaica Plain, and will be operated by a private, non-profit organization requiring no ongoing public subsidy.



Corrections

The Department of Correction operates 18 institutions with five security levels ranging from contract pre-release to maximum security. These facilities house over 10,000 criminally sentenced inmates in the jurisdiction of the Department of Correction, 600 incarcerated as civil offenders and 575 pre-trial or awaiting trial offenders. In addition to the correctional facilities managed by the Department of Correction, the Commonwealth has 18 jails, houses of correction and related correctional facilities located in 14 Massachusetts counties and managed by sheriffs.

The following graph reflects that Administration's estimated capital investment in corrections capital projects over the next five years, as compared to fiscal years 2007 and 2013 corrections related spending.



Administration Accomplishments to Date

- In 2012, Governor Patrick signed a balanced sentencing reform bill that will allow many non-violent drug offenders to become immediately eligible for parole and eliminate parole eligibility for certain three-time violent offenders. In the long run, sentencing reform will help to mitigate the problem of overcrowding and reduce the need for the Commonwealth to build new facilities, which was previously estimated to cost \$1.3 B to \$2.3 B.
- The Administration prepared and released the Corrections Master Plan (CMP) in 2012 which builds on the Sentencing Reform and targets:
 - Improving existing correctional facilities.
 - Increasing bed space to alleviate overcrowding and improve access to programs and services that help prevent recidivism.
 - Creating regional approaches to housing inmates that facilitate reentry into society.



- Massachusetts is one of thirteen states partnering with The Pew Center on the States using their Results First Model to employ a cutting-edge cost benefit analysis to analyze our criminal justice policies.
- Waste water treatment plants at Norfolk and Plymouth Department of Corrections facilities have been completed.

FY14 Highlights

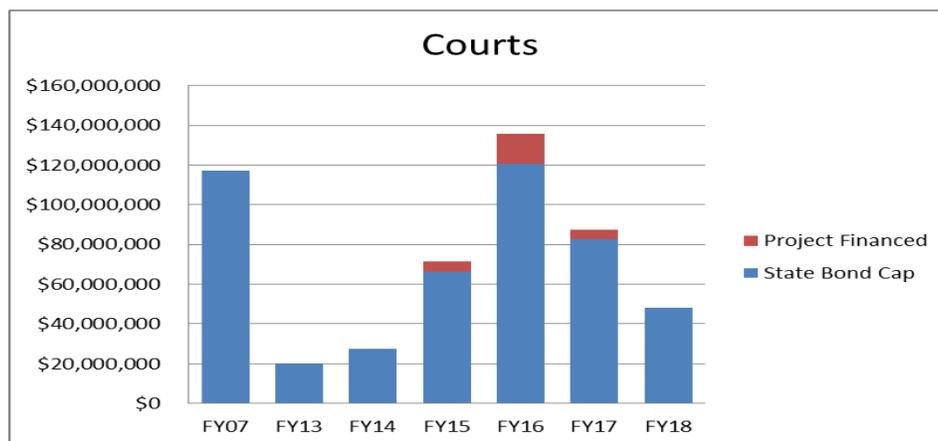
- The Regional Western Massachusetts Women's Facility in Hampden County will be completed, moving women from Western Massachusetts to a more local facility and easing overcrowding at the state women's facility at MCI Framingham.
- New reentry programming space will be created at Department of Correction facilities by renovating and repurposing administrative space at targeted locations.
- Construction of a new Intake Facility at Essex Sheriff's Department will be completed this year, providing much needed space for safe and secure processing at the Middleton site.
- Funding in this plan will provide for the temporary relocation of detainees at the Middlesex Sheriff facility located in the Edward J. Sullivan Courthouse in Cambridge to the Middlesex Sheriff's facility in Billerica. This relocation will allow for a comprehensive private redevelopment of the property, establishing a mixed use office and residential complex. Due to the scope of this project, it is included as an FY14 highlight in both the Corrections and Courts section.
- A \$3.5 M dollar energy upgrade at Berkshire Sheriff Jail and House of Correction in Pittsfield will be completed and is estimated to save over \$360 K annually.
- Construction of a \$13.4 M dollar energy upgrade at NCCI Gardner will continue and will result in \$1.1 M dollars in annual savings once completed.
- The Commonwealth will continue to study a new Southern Middlesex Justice Center which will replace the Edward J. Sullivan Judicial Complex in Cambridge and potentially consolidate several leases throughout Middlesex County.



Courts

The Commonwealth's judiciary operates over 100 active court facilities, with approximately 5.5 M gross square feet of space, in 60 communities across the Commonwealth. A majority of these facilities are state-owned and operated, but many are a combination of county and privately-leased facilities. Capital spending and leasing for judiciary projects is administered through DCAMM, in collaboration with the Trial Court administration.

The following graph reflects the Administration's estimated capital investment in court capital projects over the next five years, as compared to fiscal years 2007 and 2013 courts related spending. Once the Trial Court finishes their strategic plan, the Administration plans to increase funding for court projects over five years.



Administration Accomplishments to Date

- The Trial Court leadership completed a strategic plan in June 2013. This plan sets out a vision through 2025 and includes a three-year tactical plan centered on consolidated comprehensive justice centers and improvements to accessibility, energy efficiency and building conditions throughout the system. This vision and the recommendations of the tactical implementation teams will inform strategic capital investment planning for the Trial Court to address the outstanding infrastructure and deferred maintenance needs of the system.
- Energy projects have been completed at 17 courthouses in Suffolk, Middlesex, Bristol, and Plymouth Counties, investing \$7 M in efficiency upgrades estimated to result in over \$500 K in annual savings.
- Since 2007, multiple new state-of-the-art multi-departmental court facilities have been completed and opened, representing a total of 64 courtrooms, 1.1 M square feet and over \$500 M of capital investment in new or renovated space. Completed projects include:



- A new Worcester Trial Court on Main Street in downtown Worcester for a total project cost of \$180 M;
- The Plymouth Trial Court, a state-of-the-art facility containing Superior, District, Juvenile, Housing and Probate & Family court departments, with a total project cost of \$71 M;
- The new Fall River Trial Court which provides space for the Bristol County Superior Court criminal sessions and Fall River District Court, with a total project cost of \$85 M;
- The new Taunton Trial Court which contains eight courtrooms serving the District Court, Juvenile Court, Housing Court, and Probate & Family Court, with a total project cost of \$147 M; and
- The Salem Trial Court, which consists of a new judicial facility that houses 11 court rooms with a large jury pool room, 12 detainee cells in the lower level, the District Attorney's offices, security officers and judges, for a total project cost of \$106 M.

FY14 Highlights

- Design of the new Lowell Trial Court will begin in FY14. This facility would replace two separate, overcrowded and outdated facilities as well as one leased space.
- Funding in this plan will provide for the temporary relocation of detainees at the Middlesex Sheriff facility located in the Edward J. Sullivan Courthouse in Cambridge to the Middlesex Sheriff's facility in Billerica. This relocation will allow for a comprehensive private redevelopment of the property, establishing a mixed use office and residential complex. Due to the scope of this project, it is included as an FY14 highlight in both the Corrections and Courts section.
- Construction will begin on the Greenfield Trial Court facility, which will house all five trial court department operations, a law library and the Registry of Deeds in one facility. It will replace the existing under-sized and outdated courthouse and currently leased Juvenile and Housing Court space.
- The Commonwealth will repair and renovate the Haverhill District Court to provide accessibility and increase energy efficiency.
- Construction will begin to restore the historic façade and improve accessibility at the Berkshire Probate and Family Court and Registry of Deeds in Pittsfield.
- The Commonwealth will continue design on the historic renovation and expansion of the Salem Probate and Family Court facility.

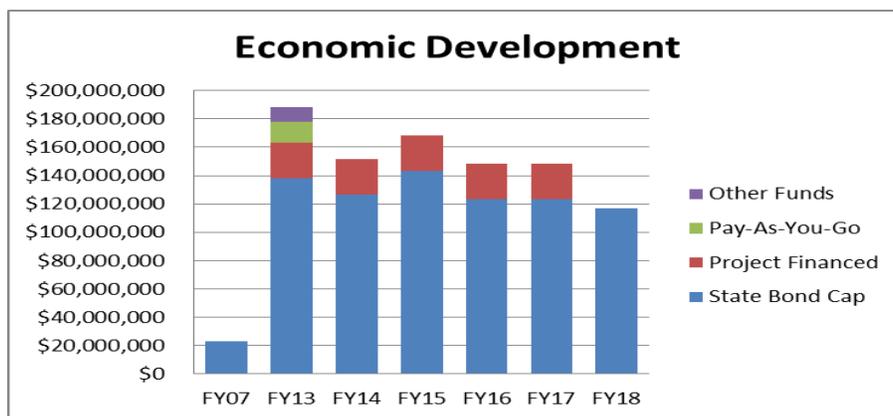


Economic Development

The Massachusetts economy is the largest in New England, and having a robust economy is important not only for the Commonwealth's own citizens, but also for the economic vitality of the region and the country. Our economic recovery has been fueled by support and investments in the innovation economy, advanced manufacturing and life sciences. These investments have allowed the Massachusetts economy to regain all of the jobs lost during the recession and to continue growing.

A critical component of the Governor's recovery plan for Massachusetts is not only to stimulate job creation in the short-term, but to make investments that support long-term economic growth. The Patrick Administration is focused on accomplishing this through strategically targeted capital investments that attract private investment and support the innovation economy of the future.

The following graph reflects the Administration's estimated capital investment in economic development projects and programs over the next five years, as compared to fiscal years 2007 and 2013 economic development related spending.



Administration Accomplishments to Date

- Through the START Matching Grant Program, MassVentures has provided grants totaling \$3 M to 20 companies.
- The Massachusetts Broadband Institute (MBI) at the Massachusetts Technology Collaborative was created in August 2008 by the Patrick Administration and the Legislature with a mission to expand affordable broadband access to the underserved and unserved communities of the Commonwealth. The MBI was initially funded with \$40 M in state bond funds and has used these funds to leverage over \$110 M in additional public and private investment as well as over \$83 M in additional federal funds. These funds have been used to successfully deploy the \$90 M, 1,200-mile fiber-optic *MassBroadband 123* network bringing high-speed Internet access directly to over 1,200 facilities in more than



120 western and central Massachusetts communities. The network will be completely operational by the end of the 2013 calendar year.

- Massachusetts has demonstrated its commitment to the life sciences community through investments in infrastructure to accelerate promising science, as well as to create a business-friendly environment. The Massachusetts Life Sciences Center (MLSC) is committed to ensuring that there is a strong supporting platform for innovation in Massachusetts. This includes funding the creation of novel resources that companies and researchers will be able to find only in Massachusetts.

The Governor has committed to investing \$500 M in life sciences capital funding over ten years. To date, the MLSC has committed more than \$325 M to capital projects across the Commonwealth. Through its capital funding, the MLSC has created more than 3,100 jobs in the building trades and in the life sciences.

- The Administration created the MassWorks Program, which is a consolidation of six grant programs through Chapter 238 of the Acts of 2012. The MassWorks Infrastructure Program and the associated prior grant programs have supported over 150 infrastructure projects to advance housing, economic development and small town transportation safety improvements across the Commonwealth since 2007. MassWorks Infrastructure Projects represent not only thousands of construction jobs but also the creation of thousands of new full and part-time jobs, hundreds of new housing units and millions of private investment dollars which are leveraged through the strategic investment of MassWorks funding. In FY13, the MassWorks program made awards to 26 communities.

FY14 Highlights

- \$62.6 M will be invested in Governor Patrick's Life Sciences Initiative in FY14, an \$8.7 M increase over FY13. These capital investments provide funding for over 15 projects including the University of Massachusetts Amherst's new life sciences laboratories, Boston Children's Hospital, LabCentral, Northern Essex Community College, the University of the Massachusetts Dartmouth's Biomanufacturing Facility, the Joslin Diabetes Center, and the Dana Farber Cancer Institute.
- The Commonwealth will contribute \$3.2 M to MassVenture's START program which will continue to provide grants to help growing companies commercialize technologies developed under federal Small Business Innovation Research (SBIR) contracts.
- The Commonwealth will provide \$13.4 M to the Massachusetts Broadband Institute in FY14. Additionally, the Commonwealth will invest \$10 M in the MBI "Last Mile Project" to bring broadband from the *MassBroadband 123* network to homes and businesses.
- In FY14, the MassWorks Infrastructure Program will announce its third annual funding awards for public infrastructure projects. The third MassWorks round will



place an emphasis on mixed-use multi-family housing opportunities throughout the Commonwealth in support of the Governor's housing production goal announced in November 2012. MassWorks also has a number of significant, ongoing projects that it will continue to support in FY14 including the construction of the new MBTA station at Assembly Square, infrastructure to support the mixed use redevelopment of the Pleasant Street Mills in Easthampton, roadway infrastructure to support the 230 new market rate housing units in Chelsea and many others.

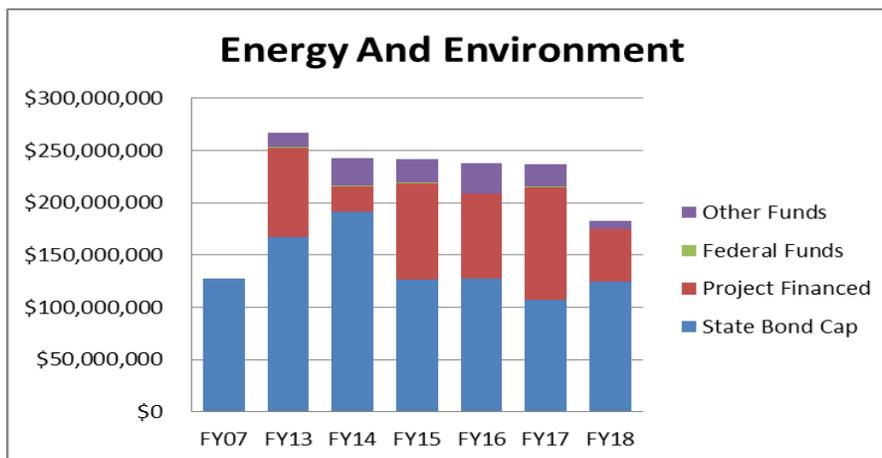
- Infrastructure Investment Incentive Program (I-Cubed) projects are underway at Assembly Square in Somerville and Fan Pier in Boston. The I-Cubed program invests in public infrastructure through an innovative cost and risk sharing arrangement among the Commonwealth, the municipality and the private developer.
- The I-Cubed program also has several pending economic development proposals at various stages of review which could increase the number of I-Cubed projects in Massachusetts to as many as 9 projects in the next few years. The ongoing I-Cubed projects in Somerville and Boston are expected to leverage \$1 B in private investment and create over 1,000 construction and 2,000 permanent jobs.



Energy and Environmental Affairs

The Executive Office of Energy and Environmental Affairs (EEA) develops policies and targets capital investments that balance sustainable economic development, quality of life and resource protection, in order to ensure that Massachusetts is a great place to live, work, learn and play for generations to come.

The following graph reflects the Administration's estimated capital investment in energy and environmental affairs projects and programs over the next five years, as compared to fiscal years 2007 and 2013 energy and environment related spending.



Administration Accomplishments to Date

- Since 2007, the Patrick Administration has conserved over 110,000 new acres of open space which protects our drinking water, sustains the character of our communities, provides children with a safe place to play, conserves forests and habitat and supports jobs in forestry, farming and tourism. This historic, \$300 M investment in land conservation has also:
 - Built and restored more than 170 parks, mostly in environmental justice neighborhoods;
 - Funded 10-year forest management agreements with about 1,000 landowners to advance long-term forest conservation on 90,000 acres of private forest land; and
 - Protected more than 20,000 acres of mountain peaks, wild rivers and forests in 10 unique intact ecosystems called Habitat Reserves, which provide species habitats and will buffer climate change impacts.
- Projects occurred in 310 communities and these new parks and conservation lands are within a 10-minute walk (½ mile) of 1.5 M residents – 23% of all residents of the Commonwealth.



- The Administration has invested \$70 M to protect 160 farms (9,750 acres), placed 11,850 acres under agricultural covenants and invested \$1.9 M to increase the efficiency and sustainability of agricultural operations.
- Access to fishing and boating activities has been greatly increased with \$5.8 M for 21 boat ramp projects (including large construction projects in New Bedford and Fall River), 7 floating dock systems, 13 canoe/kayak access projects, 4 shore fishing/pier access projects and 41 statewide maintenance and engineering projects.
- \$8.4 M invested in smart growth environmental projects through the Department of Fish and Game's (DFG) Division of Ecological Resources has:
 - Restored 805 acres of wetlands and 250 river miles;
 - Created or sustained over 415 jobs;
 - Leveraged \$26.2 M in non-state funds; and
 - Generated \$60.6 M in economic activity within Massachusetts.
- Massachusetts has bolstered capacity to ensure water quality across all 27 watersheds in the Commonwealth. Thirty-nine riverine and lake sites are now monitored on weekly rotation and are consistently evaluated to certify that cities and towns have access to clean water.
- The Administration has invested over \$225 M in Massachusetts parks, pools, parkways and other recreation facilities. An additional \$28 M was directed towards beach, bathhouse and comfort stations projects, including new structures at Salisbury, Nahant, Horseneck and Constitution Beaches, as well as improvements at Winthrop Shores, Canton Airport and Southbridge Pool.
- As part of the Sustainable Water Management Initiative (SWMI), the Administration initiated a \$2 M annual municipal grant capital program to support planning assistance, conservation and demand management, and withdrawal impact mitigation projects in local communities.
- The Administration has repaired and restored critical dam and seawall infrastructure by investing more than \$25 M in over 25 dam and coastal improvement projects.

FY14 Highlights

- The Commonwealth will invest \$1.3 M in the nationally recognized river and wetland restoration program, administered by the Division of Ecological Restoration at the Department of Fish and Game. These restoration projects are expected to leverage an additional \$5 M in federal and private funds, in addition to creating over 75 jobs every year.
- Construction on the headquarters building for Division of Fisheries and Wildlife in Westborough will be completed. This will replace current outdated and



overcrowded facilities and will be the Commonwealth's first net zero energy building.

- The Commonwealth will invest \$56.4 M in FY14 for the development of the New Bedford Marine Commerce Terminal, a unique seaport facility that will provide a staging ground for the development of offshore wind and support hundreds of jobs on the South Coast of the Commonwealth.
- The Environmental Information and Public Access System (EIPAS) will save time and money for businesses with streamlined electronic permitting, broadened access to neighborhood-level information about environmental conditions in cities and towns, and enable the Massachusetts Department of Environmental Protection to more efficiently schedule, perform, and track inspections and compliance activities.
- Many additional energy and environment-related projects ranging from the Greening the Gateway Cities to Urban Signature Parks are listed in the Community Investments section of this plan.

Accelerated Energy Program

The Patrick Administration launched the Accelerated Energy Program (AEP) in FY12 to accelerate the implementation of energy and water projects across the Commonwealth and help the Commonwealth comply with E.O. 484 - Leading By Example, which requires state agencies to reduce greenhouse gas emissions, energy and water use by specified targets. As part of the program, DCAMM plans to green 700 sites in 700 working days, by December 31, 2014. The sites encompass over 4,000 buildings and nearly 60 M square feet throughout the Commonwealth.

AEP is a three-year initiative that will create clean energy job opportunities across the Commonwealth and save over \$40 M annually through the conservation of energy and water. The program is funded primarily from the Clean Energy Investment Program (CEIP), which uses utilities savings from projects to repay the bonds used for the project. This is an innovative financing approach developed by the Executive Office for Administration and Finance (A&F) that allows these important projects to go forward without impacting the Commonwealth's bond cap. AEP also expects to leverage over \$40 M in utility incentives.

Administration Accomplishments to Date

- In March, 2013, the US Green Building Council awarded the designation of LEED Platinum to the Renovation and addition to DEP's William X. Wall Experimental Station in Lawrence, making it the first Commonwealth building to achieve this highest rating of energy efficiency and sustainable design.
- As of September 1, 2013, more than 302 sites, encompassing approximately 29 M square feet, are underway. Projects at 18 sites (11 M square feet) have been completed.



FY14 Highlights

- The Commonwealth expects to spend \$25 M on AEP projects in FY14, nearly \$17 M in CEIP funding, \$6 M in bond cap funding and over \$2 M in leveraged utility and other contributions. Projects at all 700 sites will be underway by the end of FY14.
- Construction will be completed for the Division of Fisheries and Wildlife Headquarters Zero Net Energy facility in Westborough. The building will replace outdated facilities and leases while consolidating operations to promote better collaboration and offer more space for education and public hearings.

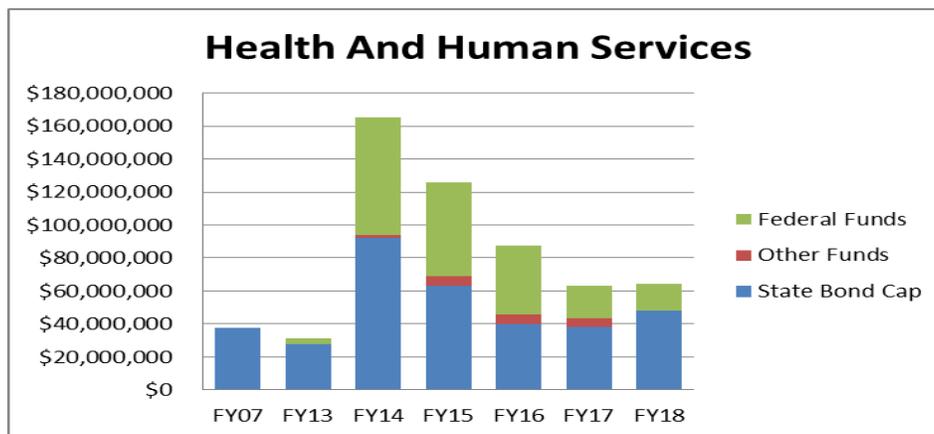


Health and Human Services

The Executive Office of Health and Human Services (HHS) provides the safety net for the Commonwealth's most vulnerable citizens. The 16 agencies of HHS provide critical services to veterans, elders, children, the mentally ill, and the developmentally disabled. HHS agencies administer the Commonwealth's Medicaid program, MassHealth, programs at the Department of Public Health, comprehensive disability services, and the Department of Transitional Assistance, among others.

More than 700 buildings are operated or occupied by HHS agencies, encompassing over 10 million square feet of space and spread over 36 state-owned properties. These structures include hospitals, clinics, long and short-term care facilities, regional offices, as well as support facilities like power plants and garages. Many of these facilities operate 24 hours per day, 7 days per week, year-round. In addition, information technology (IT) solutions throughout HHS agencies support over 800 applications and 20 enterprise systems that serve mission-critical functions such as program eligibility determination, case management efficiencies, and financial management services. In past years, IT funding had been separated into a separate category. Beginning in FY14, HHS IT spending is being shown in this section to further the Administration's efforts to show spending in a programmatic form that is both transparent and delivers truth in government spending. This integration results in the large increase in federal spending shown in the chart below.

The following graph reflects the Administration's estimated capital investment in health and human services capital projects and programs over the next five years, as compared to fiscal years 2007 and 2013 health and human services related spending.



Administration Accomplishments to Date

- The Worcester Recovery Center and Hospital (WRCH) was the first new mental health facility to open in the Commonwealth in decades. This 320 bed state-of-the-art facility exemplifies the new model of mental health care which encourages



recovery rather than prolonged hospitalization. Moreover, the WRCH was designed to meet LEED Gold certification for its “green” design and construction.

- Improvements to HHS’s information technology and business systems have resulted in better case management, integrated means testing, and electronic health records for Medicaid clients. These improvements enhance program integrity, improve coordination of care for patients, and are central to efforts that lower health care costs.
- In order to serve individuals with disabilities in smaller, more personal settings, community-based residences have been or are being constructed to replace four large residential Department of Developmental Services’ (DDS) campuses. Recently, 12 state-supported residences have opened in the community to serve clients from the closed Monson Developmental Center facility.
- IT capital funding has helped support the implementation of the Commonwealth’s first Health Information Exchange. The first phase has created the Mass HiWay infrastructure and enabled the secure exchange of health information from one hospital or provider to another, irrespective of provider affiliation, location, or differences in technology. This new exchange allows health information to be securely transmitted between health care providers and organizations, assisting in the coordination of care, improving patient safety, and is a critical factor in lowering health care costs in the Commonwealth. At the end of August 2013, nearly 1.5 M transactions have been securely transmitted over the Mass HiWay.
- Completed in 2012, the VOIP (Voice Over Internet Protocol) project overhauled the telephone systems for the more than 23,000 employees throughout HHS. This project replaced many duplicative and near end-of-life systems with a single state-of-the-art system based on modern and cost-effective networking technologies.

FY 14 Highlights

- The Commonwealth will renovate and expand the historic Goss Building on the Taunton campus of the Department of Youth Services (DYS) to meet the agency’s current and future needs. Upon completion, the Goss Building will accommodate the long-term needs for DHS and the 80 bed facility will become the center of the agency’s operations in the southeast region of the Commonwealth. The renovated youth complex will support the DHS mission through the appropriate combination of modern residential, educational, recreational and administrative space.
- Similar in scope to the DHS Goss Building initiative, the DHS Center in Middleton will provide a new, 45 bed residential facility at the existing site in Middleton and become the center of DHS operations in the northeast region of the state. With its enhanced capacity, youth in custody at Middleton will be ensured a safe and secure environment with the full complement of educational and recreational opportunities.
- In order to serve individuals with disabilities in smaller, more personal settings, three new community-based residences are being constructed on the Templeton



Developmental Center campus. Consistent with the Administration's Community-First principles and the move away from institutionalization, the construction of these homes on the Templeton grounds will coincide with the closure of the Templeton Facility Campus.

- Located near the entrance of the Department of Mental Health's (DMH) new Worcester Recovery Center and Hospital, the Worcester Clock Tower reconstruction will continue through FY15. When completed, the project will provide additional green space and landscaping, improved access, and preserve the significant and historic landmark for the Worcester community.
- To continue progress and maintain its national leadership in the Health IT sector, the Commonwealth will continue investment in the Health Insurance Exchange and Integrated Eligibility System (HIX/IES), a critical component of the Commonwealth's compliance with the Affordable Care Act (ACA), which will fully integrate access to MassHealth and Health Connector programs and ultimately expand this "one stop shopping" to include other programs like SNAP and TANF.

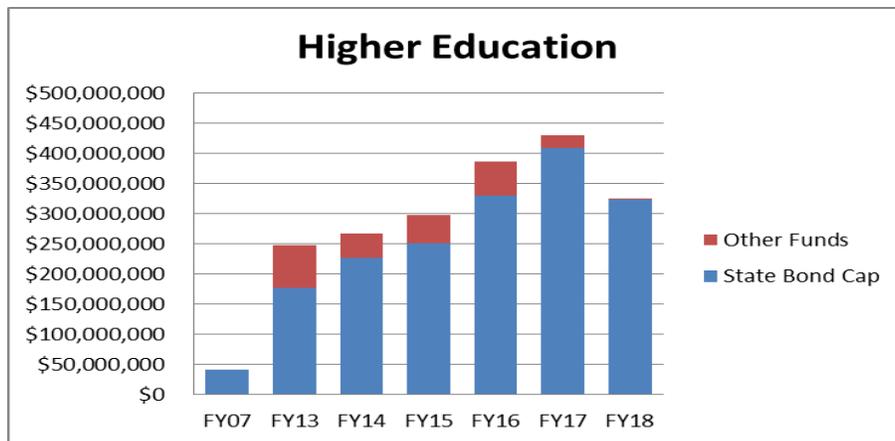


Higher Education

The Patrick Administration is committed to building an affordable, world-class system of public higher education in Massachusetts because the continued success of the Commonwealth's knowledge-based economy depends on a highly educated and well-skilled workforce.

The Commonwealth's public higher education system, which serves approximately 260,000 students, is comprised of 29 campuses divided into three segments: 15 community colleges; 9 state universities; and 5 University of Massachusetts (UMass) campuses. In response to the alarming capital deficiencies at many of these institutions when he took office in 2007, Governor Patrick dramatically increased planned investments in higher education capital projects in the first five-year capital investment plan in FY08, and, working with the Legislature, obtained passage of a \$2.2 B higher education bond bill in 2008 as a key component of his 10-year education reform initiative. Construction is underway or completed at 26 of the 29 public campuses and all campuses are planned to have projects by the end of fiscal year 2014.

The following graph reflects the Administration's estimated capital investment in higher education capital projects over the next five years as compared to fiscal years 2007 and 2013 spending on higher education projects.



Administration Accomplishments to Date

- Construction is complete on seven major state university and community college facilities that provide over 602,500 square feet of new or renovated space. Additionally, design or construction is underway for another 579,000 square feet, bringing a total of more than 1 M square feet to the Commonwealth's state universities and community colleges.



- Completed projects include:
 - A new science and mathematics center at Bridgewater State University that demolished outdated space, modernized existing space and expanded the facility to provide new state-of-the-art labs;
 - A new \$34 M Allied Health Building on North Shore Community College's Danvers campus is the Commonwealth's first building designed to achieve Zero Net Energy performance and provides cutting-edge learning and simulation labs for the Allied Health Programs;
 - The \$25.2 M library building on the main campus of the Massachusetts Maritime Academy was completed in 2011. The building contains library stacks, reading rooms and ancillary spaces for student support. The building also houses several unique features tailored to the needs of the campus's students. These features include a simulator of a ship's bridge and a geothermal well that simulates a heating & cooling system.
 - Expansion of the main building at Greenfield Community College, which enlarged the library and provided a new accessible main entrance;
 - The Massachusetts College of Liberal Arts' New Center for Science and Innovation is now complete and held a groundbreaking in October 2013. This \$40 M facility consolidated all of MCLA's science programs into one central location. The facilities that it replaced did not meet the 21st century needs of integrated, hands-on discovery approaches required under the STEM workforce initiative. The new facility includes labs for biology, environmental studies, chemistry and physics, as well as a green house, a roof garden and an outdoor classroom; and
 - The \$74 M Library and Learning Commons at Salem State University was completed in the summer of 2013 and strengthens the academic heart of the campus by providing space where students come together to learn in an innovative and interdisciplinary manner supported by state-of-the-art technology and traditional library services strengthens the academic heart of the campus by providing space where students come together to learn in an innovative and interdisciplinary manner supported by state-of-the-art technology and traditional library services.
 - The Commonwealth has supported UMass through partnerships with the University of Massachusetts Building Authority, the Life Sciences Center and private contributions to build or renovate over 1 M square feet of academic and research space. Completed projects include:
 - A new life sciences research facility at UMass Amherst that highlights the Governor's focus on using Science, Technology, Engineering and Math (STEM) as an essential tool for academic, workforce and industry development;
 - A new Health and Social Sciences Building on UMass Lowell's South Campus, bringing the University to the forefront of academic delivery models with state-of-the-art teaching spaces;
-



- Through Governor Patrick’s Life Sciences Initiative, the Sherman Center at the UMass Medical School in Worcester and UMass Lowell’s Emerging Technology and Innovation Center have been constructed; and
- A modernized and expanded state-of-the-art Clare T. Carney Library at UMass Dartmouth provides students with access to information through advanced technology and is a center of student life and activity.

FY14 Highlights

Community Colleges

- This plan includes the announcement of an unprecedented number of new community college projects, which affirms the Administration’s commitment to investing in community colleges that provide students with strong educational foundations and relevant workforce training opportunities that will prepare them for success in the local job market or further academic study.

The new FY14 community college projects are:

- Massasoit Community College’s new Allied Health and Science Building will commence with the purchase of a facility and proceed quickly into design this fiscal year. The project will fund the College’s first new building on the Brockton campus since the mid-1970s and will house the college’s nursing, respiratory care and radiological technology programs. Currently, the college is at full capacity for many of its laboratory health career space and several programs are located within buildings that are intended for other uses;
- Building “19” renovations on the campus of Springfield Technical Community College will begin commence and will look to address the campus’s longer term needs;
- Cape Cod Community College’s \$36 M New Science Building project will commence. With this project, the Commonwealth will have invested capital funding in STEM at each campus across the community college system. The current Science Building dates back to 1970 and is in dire need of replacement. This new Science Building will serve as an innovation center and address the needs of the Commonwealth’s growing STEM workforce;
- The \$20.3 M Holyoke Community College renovation of Building “G” is currently in study and will address water infiltration issues as well as explore possible expansion. Currently, the water infiltration is endangering the computer labs within the building. An addition to Building “G” is also within the scope of the project, which may provide a single, convenient location for student services on campus, a renovated and expanded bookstore and new programing within their culinary arts program;
- Expansion of North Shore Community College’s Lynn Campus will commence design on a \$20.7 M campus expansion and modernization of



- the existing McGee Building to accommodate student services and classrooms;
- A \$7 M renovation of Northern Essex Community College's Spurr Building on the Haverhill Campus will commence in FY14;
 - Quinsigamond Community College's \$15.9 M new General Academic Building project meets the campus's need for additional academic space and will be built adjacent to the Science and Technology Building. This project will complete the upgrade of QCC's instructional resources by providing 16 new classrooms designed to maximize flexibility and address rapidly evolving instructional technologies and approaches, including break-out, shared, and informal space;
 - Middlesex Community College's new \$24 M General Academic Building on the Bedford Campus will commence in FY14, addressing space issues and enhancing the central quadrangle. The project will create additional academic space and faculty offices;
 - In addition, the Administration is setting aside funding for additional community college projects in urban centers to begin in FY14.
- The Administration has reaffirmed its commitment to make a Framingham campus for Massachusetts Bay Community College a reality. Launched last year as a study, a new Allied Health Academic Building will be a cornerstone of a new campus in downtown Framingham. This project is moving into design in FY14.
 - Northern Essex Community College's new Allied Health Building will be completed in downtown Lawrence.
 - Berkshire Community College's \$21.2 M renovation of Hawthorne and Melville Halls was announced in last year's capital investment plan. This project encompasses renovations to both Hawthorne and Melville Halls, including classroom modernization, science lab upgrades and exterior masonry repairs. Both of these buildings are academic halls that house academic space for programs ranging from allied health and human services to engineering and computer information systems. This is the first investment in these buildings since they were built.
 - Quinsigamond Community College's \$23.1 M Science and Technology Building modernization capital project serves many campus needs, including: providing modern science and technology instructional space; creating home bases for the Honors Center; and the construction of the Center for Academic Excellence.

State Colleges and Universities

- New in FY14, Salem State University's renovation and expansion of Meier Hall will significantly upgrade the facility's science labs to meet 21st century higher education and workforce needs. The current labs, having been constructed in 1962 and 1968, have gone through 40 years without upgrades.



- Hemenway Hall at Framingham State University, when finished, will create a new, five-story science laboratory. The addition will provide students and faculty with state-of-the-art teaching labs to train tomorrow's science teachers, as well as increased accessibility on campus. FY14 will see an expanded scope to this project to keep pace with other leading institutions of higher education that demand more research space, specialized classrooms and the ability to take advantage of developments in technology.
- Construction on Worcester State's new \$50.7 M Academic and Wellness Center will commence in 2013 and is slated to open in 2016. The Commonwealth is contributing \$25.2 M in bond funding towards this project. This facility will replace the existing gymnasium that dates from 1958 and was intended to serve just 400 students, which is only 6.6% of the school's current enrollment of 6,000. The new Wellness Center will feature athletic space, instructional space, studio space and community space. The facility will be used by student athletes and the general student population, and will it support educational programs, community programs, athletic programs and student fitness. The new Wellness Center will also be the first step in implementing Worcester State's 2007 Master Plan, which will radically change the image of the campus. Currently seen as a school surrounded by surface parking lots, the campus will become a traditional New England campus with a central quadrangle.
- The renovation of Massachusetts College of Liberal Arts' Bowman Hall is underway and is now progressing rapidly since the opening of the New Center for Science and Innovation allows for additional classroom swing space. This \$14 M renovation will result in a complete makeover of the building and construction is set to begin this winter. An art gallery will welcome students, faculty and visitors as they enter the building and computer science and mathematics labs will provide students a modern workspace to refine their robotics, hardware and software development skills.

University of Massachusetts

- The FY14-18 Capital Investment Plan funds three new UMass projects across three campuses, underlining the Administration's commitment to grow the Commonwealth's knowledge-based economy by developing a highly-skilled workforce through a world-class public higher education system:
 - A \$51 M modernization of UMass Amherst's Morrill Science Center will continue efforts undertaken by the Commonwealth and the University to address critical upgrades to the science facilities on campus. This project will replace and upgrade aging mechanical, electrical and plumbing systems that support wet and dry research labs, offices, and lab support facilities;
 - A \$55 M new Academic Building at UMass Dartmouth will begin in FY14 in conjunction with updating their master plan. This space will allow the campus to respond to its increased growth in enrollment and will relocate several academic programs which are currently being housed in leased



space. It will also enable the campus to respond to modern trends in higher education that demand more research space, specialized classrooms and the ability to take advantage of developments in technology;

- A \$20 M investment in UMass Lowell's Perry Hall engineering building will modernize the facility and provide high quality, efficient research and instructional space in the heart of UMass Lowell's traditional engineering core. This will create more usable space and improve connectivity between buildings.
- The \$182 M Integrated Science Center at UMass Boston will be completed in 2014. This center will assemble all University departments involved in laboratory research, fostering interdisciplinary collaboration and providing over 220,000 gross square feet of state-of-the-art teaching and research labs for the University's faculty and student body.
- UMass Dartmouth's \$53 M Marine Sciences Facility will consolidate UMass Dartmouth's School of Marine Science and Technology (SMAST) faculty and researchers in a central location and will expand laboratory space to support current teaching pedagogy and research methodologies. This project includes space for the Division of Marine Fisheries (DMF) in order to maximize synergy between scientists in the coastal city of New Bedford.
- Design will begin on the new management building for the Manning School of Business at UMass Lowell, which leverages approximately \$10 M in private donations to support the \$35 M project.
- The Administration's commitment to building growth and opportunity across the Commonwealth through education investments is exemplified throughout this plan. To recognize a commitment to several projects that do not start this year, the following table indicates bond cap funding scheduled in FY14-18 for the following higher education projects:



Commonwealth of Massachusetts Five-Year Capital Investment Plan – FY2014-2018

Community College Projects	FY14	FY15	FY16	FY17	FY18
Berkshire Community College - Hawthorne and Melville Halls	\$500,000	\$4,000,000	\$16,100,000	\$900,000	
Bristol Community College Fall River Technology and Learning Center	\$5,000,000	\$28,200,000	\$9,500,000		
Bristol Community College - Consolidation in New Bedford			\$300,000	\$800,000	\$6,500,000
Bristol Community College - Renovations in Attleboro			\$200,000	\$650,000	\$3,200,000
Cape Cod Community College - New Science Building	\$1,150,000	\$4,000,000	\$7,000,000	\$20,000,000	\$4,400,000
Holyoke Community College - Renovation & Addition of Building "G"	\$300,000	\$1,000,000	\$7,000,000	\$11,000,000	
Massasoit Community College - New Allied Health and Science Building	\$2,500,000	\$314,000	\$1,300,000	\$5,000,000	\$13,000,000
MassBay Community College - New Allied Health Academic Building	\$300,000	\$5,000,000	\$15,000,000	\$15,000,000	\$24,000,000
Middlesex Community College New Academic Arts Center	\$1,500,000	\$5,000,000	\$2,300,000	\$1,000,000	
Middlesex Community College - New General Academic Building	\$250,000	\$2,500,000	\$10,000,000	\$8,000,000	
Middlesex Community College - New General Academic Building, Lowell Campus		\$250,000	\$2,500,000	\$5,000,000	\$1,700,000
Mount Wachusett Community College - Parking Lot Improvements		\$200,000	\$750,000	\$3,900,000	\$350,000
Mt Wachusett Community College - Haley Academic Center	\$1,505,000	\$15,800,000	\$16,000,000	\$1,500,000	
North Shore Community College Lynn Expansion and Renovation	\$250,000	\$2,500,000	\$9,000,000	\$7,500,000	\$1,410,000
Northern Essex Community College - Allied Health & Technology Building	\$9,000,000				
Northern Essex Community College - Spurk Building	\$200,000	\$750,000	\$2,750,000	\$1,750,000	
Quinsigamond Community College - New General Academic Building	\$300,000	\$2,500,000	\$6,750,000	\$4,250,000	\$300,000
Quinsigamond Community College - Science and Technology Building Modernization	\$2,200,000	\$12,000,000	\$6,500,000	\$150,000	
Quinsigamond Community College - New Maintenance Facility					\$300,000
Roxbury Community College Academic & Media Arts Building	\$825,000	\$6,500,000	\$8,300,000	\$2,500,000	\$1,000,000
Springfield Technical Community College Building Envelope Repairs	\$400,000	\$1,000,000	\$4,700,000		
Springfield Technical Community College Building 19 Renovation	\$400,000	\$1,500,000	\$10,000,000	\$14,000,000	\$2,800,000
Urban Center Community College Projects	\$4,500,000	\$4,100,000	\$14,500,000	\$16,500,000	\$4,500,000

State College and University Projects	FY14	FY15	FY16	FY17	FY18
Bridgewater State University - Conant Science Building Modernization & Expansion	\$900,000				
Fitchburg State University Science Facility Modernization	\$15,250,000	\$2,250,000			
Framingham State University Hemenway Hall Modernization	\$9,250,000	\$28,250,000	\$16,950,000	\$19,200,000	
Massachusetts College of Liberal Arts - Center for Science & Innovation	\$6,900,000	\$1,800,000			
Massachusetts College of Liberal Arts - Bowman Hall Renovation	\$9,000,000	\$4,000,000			
Massachusetts College of Art - Center for Design & Media	\$16,000,000	\$9,500,000			
Massachusetts College of Art - Building Envelope Repair	\$80,000				
Massachusetts Maritime Academy Library Photovoltaics	\$1,699,940				
Massachusetts Maritime Academy - Hurley Library Renovation	\$3,300,000				
Massachusetts Maritime Academy Space Study	\$100,000	\$2,900,000	\$2,000,000		
Salem State University Library and Learning Commons	\$16,000,000	\$500,000			
Salem State University - Meier Hall Integrated Science Center	\$400,000	\$2,000,000	\$8,000,000	\$18,000,000	\$2,000,000
Westfield State University New Academic Building	\$2,000,000	\$11,000,000	\$11,000,000	\$5,000,000	\$1,500,000
Westfield State University - Dever Auditorium Renovations		\$200,000	\$400,000	\$1,000,000	\$1,000,000
Worcester State University Wellness Center	\$3,000,000	\$19,000,000	\$3,000,000		

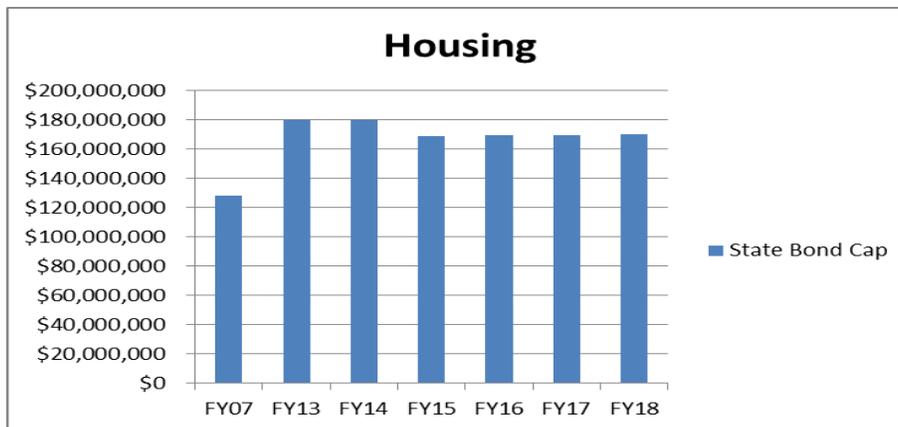
University of Massachusetts System Projects	FY14	FY15	FY16	FY17	FY18
UMass Amherst - Morrill Science Center	\$2,550,000	\$5,000,000	\$16,000,000	\$20,000,000	\$5,000,000
UMass Amherst - Lederle Graduate Research Center Modernization		\$750,000	\$4,000,000	\$15,000,000	\$19,000,000
UMass Amherst - New Academic Classroom Building	\$40,000,000				
UMass Amherst - New Laboratory Science Building	\$7,000,000				
UMass Amherst - Physical Science Building	\$3,000,000	\$9,000,000	\$34,700,000	\$34,000,000	\$5,000,000
UMass Amherst - Machmer Hall Renovation				\$1,000,000	\$5,000,000
UMass Boston - New Integrated Science Building	\$39,500,000	\$22,000,000	\$2,999,000		
UMass Boston - Substructure Stabilization	\$2,825,000	\$300,000			
UMass Boston - New Academic Classroom Building	\$1,500,000	\$6,500,000	\$24,000,000	\$38,000,000	\$12,000,000
UMass Dartmouth - Carney Library Renovation	\$4,000,000				
UMass Dartmouth - Marine Sciences Facility Improvements	\$1,000,000	\$18,500,000	\$5,500,000	\$500,000	
UMass Dartmouth - New Academic Building	\$500,000	\$2,000,000	\$14,000,000	\$28,000,000	\$10,500,000
UMass Dartmouth - Master Plan	\$100,000	\$280,000			
UMass Lowell - South Campus Academic Facilities	\$750,000				
UMass Lowell - Coburn Hall Renovation				\$2,000,000	\$5,000,000
UMass Lowell - Perry Hall	\$250,000	\$1,500,000	\$7,000,000	\$9,000,000	\$2,250,000
UMass Lowell - New Management Building	\$1,000,000	\$2,100,000	\$8,000,000	\$11,000,000	\$1,000,000
UMass Lowell - Olson Hall Renovation		\$300,000	\$1,800,000	\$8,000,000	\$10,000,000



Housing Development

The Department of Housing and Community Development (DHCD) administers eight capital programs, all of which are critical to the Department’s mission. These programs have the capacity to produce or preserve affordable units, create housing opportunities for special populations and create housing for homeless individuals and families who currently live in shelters or overflow facilities. Some of the programs focus on helping people with disabilities move from nursing homes or other institutions into comfortable settings with appropriate services. Other programs can be used to create housing for veterans who have served in combat and are readjusting to civilian life. Every capital program administered by DHCD can support the creation of additional units to serve homeless individuals and families. The creation of permanent housing for this population is critically important for many reasons. In addition to achieving social goals, it also relieves pressure on the Commonwealth’s operating accounts that support homeless shelters and overflow facilities. DHCD capital programs provide for construction of new units as well as preservation of affordable family units that help to stabilize and advance neighborhood housing efforts, many of which are close to transit and within walking distance of retail and commercial opportunities.

The following graph reflects the Administration’s estimated capital investment in affordable housing projects and programs over the next five years, as compared to fiscal years 2007 and 2013 economic development related spending.



Administration Accomplishments to Date

Public Housing

- Governor Patrick inherited a neglected public housing system with a backlog of expired building systems and deferred maintenance, and he dramatically increased the Commonwealth’s capital investment in public housing to begin to address this challenge.



- In June 2010, DHCD initiated a formula funding program to ensure that capital funds awarded to state-aided public housing are distributed in an equitable, transparent and predictable manner. Now, every local housing authority (LHA) annually receives a share of available funds proportional to its condition-based need.
- DHCD has made significant strides in the capital planning process with technological improvements that include a comprehensive web-based system to target funding to greatest needs and measure the effectiveness of capital improvement projects.
- DHCD, with support from the LHAs, has nearly completed the process of federalization 3,856 public housing units scattered across 48 sites and 19 LHAs at a cost of approximately \$38 M in capital funds. The federalization of these units will transfer \$100 M in capital liability to HUD and will increase operating funds to federalized units by at least 30%, as well as free up much needed state operating funds for the state's remaining public housing portfolio.
- Initiated in 2008, the Sustainability & Energy Program has infused "green" approaches into capital planning and construction standards, helped housing authorities address energy planning and leveraged substantial outside resources from utility energy efficiency programs, government agencies and innovative financing programs.
- The Vacant Unit Turnover Initiative, funded at \$2 M each year, led to the rehabilitation and reoccupation of more than 400 units that had been sitting vacant for 60 days or more in the past 2 fiscal years.
- On January 1, 2013, DHCD implemented a new policy designed to hold housing authorities more accountable for the speed at which they reoccupy vacated public housing units, by assessing fees for unnecessarily slow turnovers. Combined with \$2 M in continued capital assistance for the most costly turnovers, the percent of units turned over in under 60 days increased by 15%.

Housing Development

- Over \$518 M in bond program funding has been awarded to 392 projects in 129 cities and towns across the Commonwealth.
 - 15,981 units of housing for individuals and families have been developed and/or preserved.
 - Over 935 homes have been modified to increase accessibility/improve safety for households with persons with disabilities.
 - 20,142 jobs have been created for Massachusetts workers.
 - Approximately \$1.94 B has been leveraged in other local, state and federal sources.
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FY14 Highlights

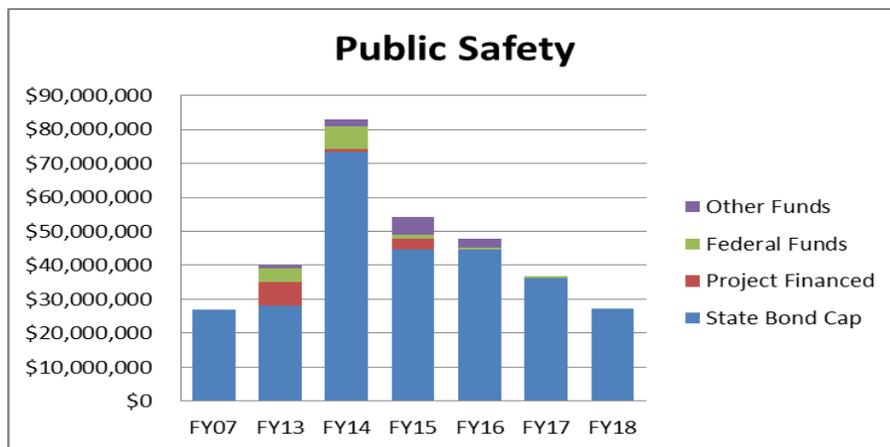
- The Commonwealth will repair, modernize and reoccupy an additional 175 to 225 vacant public housing units through a \$4 M investment, with a special emphasis on certain long-term vacancies that are more costly to rehabilitate than past units served by this initiative.
- Continuing the Administration's commitment to the sustainability of public housing, an investment of \$3 M will be made at developments with the highest electricity, gas and water usage. Capital projects will include: more low-flow toilet replacements, HVAC system upgrades, building envelope upgrades, lighting, insulation and energy-efficient refrigerators.
- The health and safety of public housing residents will be ensured by investing \$5 M in targeted risk-management projects such as:
 - Hazard mitigation at site and common areas;
 - Design of second elevators at select multi-story, single-elevator, elderly buildings; and
 - Installation of emergency power generators at select multi-story elderly buildings with elevators.
- The Commonwealth will continue to preserve public housing developments with the highest capital needs, while simultaneously leveraging millions of dollars in non-state funds through the High Leverage Asset Preservation Program (HILAPP). \$1 M of pre-development funds will be awarded for major modernization projects that are beyond the reach of formula funding.
- A one-time, \$10 M additional investment in Affordable Housing for Priority Populations projects will be funded in FY14. This additional capital funding capacity will allow DHCD to create additional housing options for priority populations, including the chronically homeless, veterans and others in need of supportive housing.



Public Safety

The Commonwealth's capital spending supports important public safety projects and programs that ensure the safety of our citizens and communities. Public safety capital investments range from improvements to Massachusetts military facilities to addressing the equipment and facilities needs of the State Police, Chief Medical Examiner, homeland security and emergency response agencies.

The following graph reflects the Administration's estimated capital investment in public safety capital projects and programs over the next five years, as compared to fiscal years 2007 and 2013 public safety related spending.



Administration Accomplishments to Date

- DCAMM, the Department of Conservation and Recreation (DCR), MassDOT and the State Police collaborated to relocate the functions of the State Police Upper Basin barracks and the DCR maintenance yard to accommodate the construction of the new Joseph M. Smith Community Health Center.
- Completion of Essex County Emergency Regional E911 Call Center is creating efficiencies and improving services through regionalization.
- During the past 7 years, the State Police have replaced approximately 2,250 cruisers. These new cruisers provide enhanced safety and functionality to first responders and are more energy efficient than the outgoing fleet.
- The Administration completed construction of the Methuen National Guard Readiness Center, leveraging a \$15 M federal investment.
- The Administration completed construction on the \$43 M renovation and addition to the Massachusetts Firefighting Academy in Stow.



FY14 Highlights

- Construction is ongoing for the \$15 M state and federally-funded Natick National Guard Readiness Center.
- The construction of the Springfield Firefighting Academy facility will commence, providing an expanded and convenient training location for Western Massachusetts.
- The Commonwealth will begin design of a new Massachusetts Chief Medical Examiner facility in Western Massachusetts that will consolidate two leases and provide the department with a modern facility.
- DCAMM, in collaboration with DCR and the State Police, will begin planning the renovation and expansion of the State Police Lower Basin. This high-priority facility serves the State Police during major events on the Esplanade and downtown.
- A state-wide emergency management assessment will be completed this year and new emergency management space will be created to provide a collaborative work environment for major events management.
- Planning will begin for renovations to the National Guard Concord Armory building to provide appropriate space for the Massachusetts National Guard Military Museum.
- Completion of 27 energy efficiency upgrades at State Police barracks, the headquarters in Framingham and the Academy in New Braintree will be completed. This \$6 M investment is estimated to result in an annual savings of \$470 K.
- In FY14, the State Police will take delivery of the third Eurocopter EC-135 and will place the order for the fourth and final helicopter in the fleet replacement plan. This will bring the 7 year, \$25 M helicopter replacement plan to a close in the first few months of FY15. The new fleet of helicopters allows the State Police to expand the number and type of missions it can undertake.
- The Department of Fire Services (DFS) will begin increasing its Technical Operations Modules (TOMs) and Operational Response Units (ORUs). This is the first phase in a project to increase the Hazardous Materials Response program fleet. Over the next five years, the Administration and DFS will invest approximately \$8.25 M for 17 units including 7 TOMs, 9 ORUs and 1 long term logistics/supply vehicle.
- The State Police will continue their cruiser replacement program with an investment of \$13 M for cruisers and modular data terminals (MDTs). This investment will replace approximately 370 cruisers and outfit all of them with modern MDTs required to provide troopers with the vital information needed to protect public safety while on the roadways.



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- The Commonwealth is contributing \$9 M to the runway infrastructure improvement project at the Barnes Air National Guard Base. This project is a collaboration that brings together federal, Commonwealth and municipal funding to address the base's most critical need. Upon completion, the F-15 fighter jets that serve the northeastern region of the United States will return to the base.
- The Executive Office of Energy and Environmental Affairs will launch a pilot program to address the critical coastal infrastructure needs of the Commonwealth in 2014. This program will:
 - Invest in the most critical and time sensitive coastal infrastructure projects;
 - Stimulate the development of sustainable, soft infrastructure projects to address coastal risk through pilot grant programs; and
 - Conduct a sweeping risk assessment of the entire Massachusetts coastline.



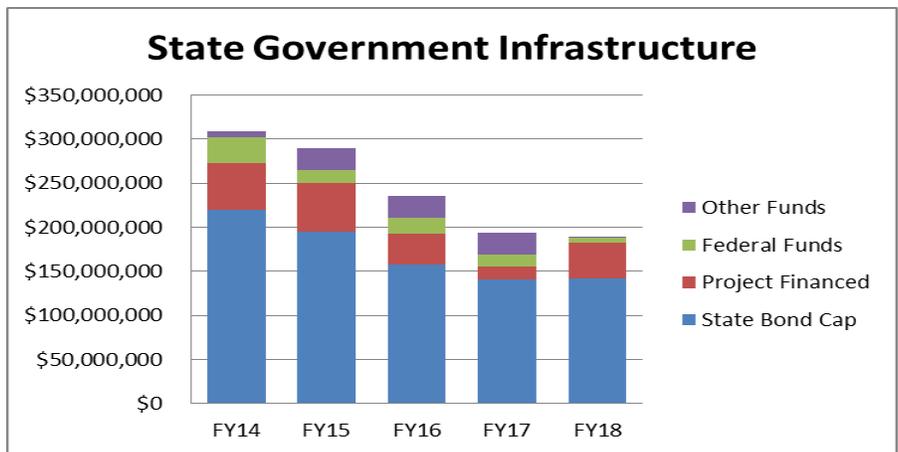
State Government Infrastructure

In Fiscal Year 2014, the Patrick Administration filed its budget recommendation in a programmatic format to make clear to the public what its tax dollars are funding in clear, understandable terms. In an effort to further government transparency and truth in budgeting, the State Government Infrastructure investment category has been created to better align investments that build the framework of state government. This investment category combines two former investment categories from past capital plans: Information Technology (IT) and State Office Buildings. IT projects that are intrinsically linked to other policy areas are now included in the appropriate policy section.

IT enables the delivery of critical services to constituents in a better, faster and more efficient manner than would otherwise be possible. During the prolonged economic downturn, constituent demands for government services increased as budgets were drastically reduced. As a result, agencies have increasingly sought to take advantage of technology to meet constituent needs.

As we continue climbing out of that downturn, the Commonwealth is actively carrying out technology-driven business transformations and investing strategically in our IT infrastructure to increase access to state services for all constituents, regardless of location. At the same time, the Commonwealth has taken several critical steps to improving the safety and accessibility of its facilities and buildings. Safe, convenient and accessible state office buildings and facilities are essential for the efficient and effective functioning of government and for providing programs and services for the citizens of the Commonwealth. DCAMM’s Integrated Facilities Management (IFM) initiative is a central, portfolio-driven approach to managing the Commonwealth’s buildings in an efficient, effective and secure manner. In person or online, constituents are experiencing dramatically improved and expanded service delivery.

The following graph reflects the Administration’s estimated capital investment in state government infrastructure capital projects and programs over the next five years, as compared to fiscal years 2007 and 2013 information technology and state office building related spending.





Administration Accomplishments to Date

- As directed in Executive Order 543, the Commonwealth developed a blueprint that outlines an implementation plan for Integrated Facilities Management. The Commonwealth Facilities Advisory Council (CFAC), comprised of Facilities Management professionals from the public and private sectors have been meeting for two years to guide this process. Consistent with this effort, DCAMM has developed a model of regional governance consisting of 5 distinct geographic regions.
- Open Checkbook, launched in 2011, is a user-friendly, public facing tool containing comprehensive information on state government expenditures, down to a checkbook-like level, for vendor spending on a near real-time basis. Interested parties can monitor spending quickly and easily, as well as compare expenditures over time.
- The Commonwealth completed construction of the Springfield Data Center which will serve as an active back-up to enhance overall capacity and reliability of the Information Technology Division. The building is a showcase green data center, having been designed with the latest technologies in energy-efficient data center infrastructure, sustainable building design, consolidated computer technologies, and the use of renewable and cost-competitive energy sources.
- Three projects were completed at the State Transportation Building to improve the operations and ensure better energy efficiency and reliability. The chiller plant was upgraded, an emergency generator was replaced and all of the elevators and escalators were upgraded and refurbished.
- Critical life safety and fire alarm upgrades were completed at the State House, including the addition of lightning protection of the State House's golden dome.

FY14 Highlights

- The capital plan continues to invest in ADA compliance assessments, accessibility upgrades and project reviews throughout the Commonwealth.
- Deferred Maintenance funding is increased to \$50 M and will be supported by a new methodology to prioritize deferred maintenance funding requests from agencies, assess priorities and consider accessibility and operational concerns.
- DCAMM took on the management of additional state assets in order to establish a consistent standard and realize efficiencies across resources. The Facilities coming under DCAMM management in FY 14 include:
 - Glavin Center, Shrewsbury;
 - Milford National Guard Headquarters;
 - Massachusetts Information Technology Center (MITC);
 - State Medical Examiners, Boston and Sandwich;
 - Eunice Kennedy Shriver Center, Waltham;
 - Springfield Data Center;



- Mass Exposition Building (Big E) Springfield;
 - Springfield State Office Building (Dwight St.);
 - Springfield State Office Building (RMV);
 - Pittsfield State Office Building;
 - Allen House, Pittsfield.
-
- State House modernization efforts will include IT systems infrastructure, HVAC, electrical systems in the West Wing, the Gardner Auditorium and the House Chamber. These upgrades will provide increased accessibility, modernize technology and provide other critical infrastructure improvements.
 - The Commonwealth will continue the overhaul of the Commonwealth's procurement processes by implementing COMMBUYS, a single, transparent statewide system to provide vendor registration, procurement, purchasing, invoicing, payment and spend management that will be accessible to all state agencies, municipalities and other eligible public purchasing entities within the borders of Massachusetts.

Project Financed IT Investments

Investments in IT have substantial impacts across all corners of state government. State agencies are able to provide increasingly higher levels of service in even the most challenging fiscal climates; municipalities are able to invest more local aid in programmatic needs instead of support systems; and health care cost containment is in part made possible by the investments made in the Commonwealth's IT infrastructure. In addition to improving service, IT investments can produce a return on investment to the Commonwealth through new revenue or cost savings due to operational efficiencies.

To ensure that the Commonwealth realizes this return on investment, the Administration engaged a renowned private IT investment consultant to produce a methodology for creating, maintaining and monitoring the long term benefits and costs of IT capital projects. This methodology will be used to verify new and existing projects' long term impact and drive investment decisions. The consultant is also now partnering with the Commonwealth to design and implement a user-friendly but powerful web-based application to help identify the key financial and non-financial benefits of IT investments.

One of the key features of the new return on investment-based process is to help identify projects which can generate increased revenues and/or operational savings that can also help pay some or all of the costs of the project. In cases where all or part of the project cost will be paid back through operational savings or new revenue, the Commonwealth will use those funding streams to pay back the associated debt service.

Finally, the Administration will deploy a new Strategic IT Procurement Team to provide assistance to agencies procuring large, complex IT projects and to help ensure that projects get off to a good start. This team will take recommendations from the IT procurement study due to the Legislature in 2014 and other industry best practices to



Commonwealth of Massachusetts Five-Year Capital Investment Plan – FY2014-2018

assist agencies with planning, writing and completing large procurements. The goal of this team is to reduce onerous requirements which lead to extended timelines for project completion and implementation of dated technology, as well as to improve competition for the Commonwealth's IT business.



Transportation

The Massachusetts Department of Transportation (MassDOT) is responsible for the management and oversight of the statewide transportation network of roads, bridges, tunnels and airports. The Department is organized into five divisions – Registry, Aeronautics, Rail & Transit (including the MBTA), Highway and the Office of the Secretary.

Over the last two years MassDOT and the MBTA have engaged in a statewide discussion with residents, business leaders, legislative leadership and members and stakeholders to assess the condition of the Commonwealth's transportation network and develop recommendations for moving the system forward to support a 21st century economy. In January 2013, the Patrick Administration released *The Way Forward* to improve the customer's experience, promote continued economic growth, provide congestion relief, increase passenger capacity and save money. As drafted, this ten-year \$13 B capital investment plan would have reduced congestion on our roads, delays and crowding on our public transportation system, modernized antiquated systems and invest in targeted expansion projects that create jobs and economic development across the Commonwealth. In July 2013, the Legislature approved a transportation finance plan that generated nearly half of the Governor's proposed funding for additional capital investment. Several of the Administration's goals are reflected in this final legislation package, but the reduced level of investment means that many worthy projects identified by residents and customers across the Commonwealth will continue to be deferred. Furthermore, many projects proposed in this capital plan require further legislative bond authorization in order to move forward with implementation.

In 2013, the Project Selection Advisory Council was created to meet and establish new statewide project selection criteria. The Council, consisting of eight appointed members, will establish the criteria and goals to guide the development of future capital plans, including prioritized project listings that clearly articulate why projects are advanced for funding. These criteria will be published after the Council has completed its work.

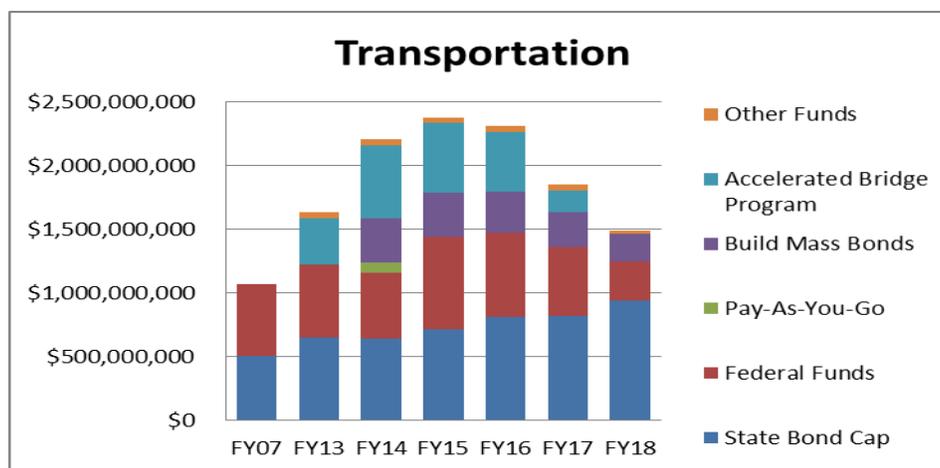
While the Council develops these criteria, the Commonwealth must move forward to address known challenges within the Commonwealth's transportation network. The Fiscal Year 2014-2018 Capital Investment Plan, pending legislative approval of bond authorization, begins to use the new capacity created by the 2013 Transportation Finance legislation to strategically provide meaningful improvements across the Commonwealth. The publication of this budget will be followed by a more detailed MassDOT capital investment plan. These plans will facilitate the completion of critical projects to mitigate daily impacts on millions of residents and visitors.

The investments highlighted in this Five-Year Capital Investment Plan are based in large part by feedback from MassDOT's customers – residents of and visitors to the Commonwealth. Over the past two years, MassDOT participated in over 36 public



meetings, hearings and community forums to discuss what transportation system the Commonwealth needs – both now and in the future. The feedback from these meetings and other public engagement process has informed the following criteria to guide the investments made in this plan. These criteria are: projects must improve safety for customers and staff, promote job growth and foster economic development, reduce greenhouse gas emissions, support housing and commercial development and ensure that all portions of the Commonwealth have equitable access to high quality transportation options.

The following graph reflects the Administration's estimated capital investment in transportation capital projects and programs over the next five years, as compared to fiscal years 2007 and 2013 transportation related spending.



Administration Accomplishments to Date

- The Patrick Administration continues its historic level of investment in infrastructure. Over the past five years, the Administration has doubled the capital investment in our road and bridge program and created the \$3 B Accelerated Bridge Program (ABP), the largest statewide infrastructure investment program ever.
- With the additional investment provided by the ABP, the number of structurally deficient bridges in the Commonwealth is being reduced, from 534 to 437 – a nearly 20% decline.
- Through the ABP, MassDOT has become a national leader in accelerated bridge construction. In July 2012, MassDOT hosted the Federal Highway Association's Northeast Peer-to-Peer Exchange on Prefabricated Bridge Elements. The attendees visited the River Street Heavy Lift project in Boston, as well as the Holloway Street and Bay Street prefabricated bridge element projects in Taunton, to learn how MassDOT has successfully implemented innovative technologies.



- MassDOT's overall construction program creates or sustains more than 30,000 direct construction jobs across the Commonwealth.
- The Administration has strategically invested close to \$1 B in the Commonwealth's rail system through competitive grants, public funds and private sector capital. These investments, some ongoing through the FY14-18 Capital Investment Plan, represent the most significant improvements in the Commonwealth's rail system as a whole in decades.
- Bonds issued for ABP were rated AAA by Moody's and Standard & Poor's, reflecting the strength of the financing behind the program. The program also received the 'Deal of the Year' award from Bond Buyer magazine.

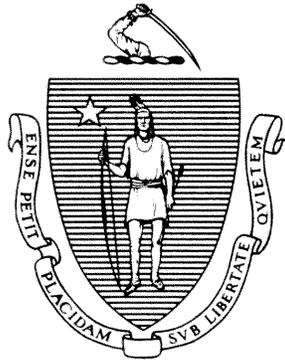
FY2014 Highlights (Subject to legislative approval of a transportation bond bill)

- \$200 M additional commitment in statewide road and bridge projects. This is all repair work in the form of bridge painting, resurfacing and other maintenance and preservation projects to alleviate congestion and reduce the backlog of much needed improvements statewide. Over the next year MassDOT will advertise an additional 76 projects that would not have been possible without the additional transportation funding.
- With over \$450 M committed to the Green Line Extension project to date, the FY14-18 Capital Investment Plan anticipates Union Square service by mid-2017 and completing construction tasks necessary to ensure rest of the proposed service begins by the of this decade.
- In September 2013, the United States Army Corps of Engineers released the Final Environmental Impact Statement (FEIS) for the South Coast Rail project. MassDOT has adopted the Corps' document as the state-required Final Environmental Impact Report (FEIR) and identified the Stoughton rail alternative as its preferred route for providing the best transportation, environmental and smart growth benefits. Once the state environmental review process is completed, MassDOT can invest in developing the final design plans for the project and obtain all of the required permits. The capital plan will provide the resources necessary to complete the state environmental review and design process.
- Continued contributions to the Regional Transit Authorities to support the replacement of buses and improvements to maintenance facilities necessary to ensure buses are available and run on time.
- The FY14-18 Capital Investment Plan continues to fund record levels of investment in rail programs, including the completion of the Knowledge Corridor in Western Massachusetts, the continued development of the Industrial Rail Access Program and future acquisition of rail lines to support passenger service from Pittsfield to New York City and Springfield to Boston. Finally, given the success of the restored Boston to Cape Cod service, CapeFLYER, this plan commits resources to ensure permanent seasonal service is available.



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- MassDOT is investing \$116 M, funded through toll revenues, for paving, bridge work, redevelopment of the Callahan Tunnel and for the conversion to cashless (no stopping) All Electronic Tolling on the Massachusetts Turnpike. Implementation of All Electronic Tolling will improve congestion and allow MassDOT to advance plans to modernize existing interchanges between the turnpike and; I-495, I-95 and Allston/Brighton. Also, at the direction of the Legislature, MassDOT is reinstating tolls on the Western Turnpike for exits 1 through 6. These additional revenues will be programmed for paving and bridge repair work from Springfield to Lee.
- With additional funding appropriated in the FY 14 General Appropriations Act, MassDOT is able to transfer \$40 M in expenses from the capital budget to its operating budget. The FY14-18 Capital Investment Plan was developed in accordance with the goal of ending the historical practice of using borrowed money to pay for salaries, rents and other operating expenses within the next two years.





Debt Affordability Analysis

The Patrick Administration's capital investment program continues to be guided by three key principles: (1) affordability, (2) strategic prioritization of capital investments, and (3) transparency. The Commonwealth faces a backlog of needed capital projects; at the same time, it faces the constraints of a challenging, albeit improving, economic climate and a high debt burden. In light of these challenges, it is as critical as ever that the Commonwealth take a disciplined approach to capital budgeting that is guided by the three principles stated above.

The Patrick Administration is the first Administration to develop a debt affordability analysis and policy to ensure that the amount of debt issued to fund the capital investment program is kept to affordable levels. The debt affordability analysis is formally updated each year. This report is the Administration's seventh publication of the debt affordability analysis and five-year capital investment plan. With respect to strategic prioritization of capital investments, the Patrick Administration is the first to engage in a thorough process of reviewing and prioritizing capital investment needs and developing a comprehensive five-year capital investment plan within the fiscal constraints prescribed by the debt affordability analysis and policy. Finally, with respect to transparency, the Administration publishes its debt affordability analysis and its five-year capital investment plan (www.mass.gov/eoaf) in order to enhance public understanding of the Commonwealth's capital investment program and thereby improve public discourse and accountability with respect to the capital budget.

This debt affordability analysis addresses the first of the key principles guiding the Administration's approach to capital budgeting – affordability. The debt affordability analysis detailed below is an update to the analysis published in October 2012. The Administration will continue to update this analysis at least annually to inform its annual capital budgeting process.

In setting the annual administrative bond cap, the Administration has established a policy which sets a cap that will ensure debt service does not exceed 8% of annual budgeted revenues. By keeping total annual debt service within this limit, the Administration will be able to maximize needed capital investments while ensuring that debt service levels remain affordable.

For purposes of constraining growth in debt, the Administration has placed another restriction on its debt capacity model: growth in the annual bond cap for the regular capital program is limited to not more than \$125 M each year (excluding carry forwards of unused bond cap from prior years). This limit will apply even if in some years the actual revenue growth projection provides capacity to issue a greater amount of debt. This additional constraint ensures stable and manageable growth and avoids taking on an unaffordable long-term debt burden on the basis of unusually robust short-term revenue growth.



In addition to reflecting the current fiscal environment, it is important that the debt affordability analysis continue to be based in part on longer-term, historic trends rather than simply being reactive to current economic conditions. Trends reflecting experience over time are particularly relevant in the context of evaluating the affordability of long-term debt issued to fund investments in long-lived capital assets pursuant to a multi-year capital investment plan.

This debt affordability analysis is consistent with the basic analytical approach presented in the debt affordability analyses published previously. All of the underlying assumptions have been reviewed and, where appropriate, updated to reflect new information and revised outlooks.

Based on the debt affordability analysis and policy described in more detail below, the Administration has set the annual borrowing limit - or “administrative bond cap” – to fund the Commonwealth’s regular capital budget for fiscal year 2014 at \$2 B. As this analysis demonstrates, the planned bond cap levels for fiscal years 2014 through 2018, together with the continuation of the planned borrowings for the Accelerated Bridge Program, Build Mass Bonds and self-supporting project financings, represent an affordable level of new debt that will allow the Commonwealth to responsibly invest in the general capital infrastructure needs of the state.

Introduction

The Commonwealth borrows funds through the issuance of bonds and notes to fund the large majority of its capital investments. The issuance of bonds and notes to fund capital projects must be approved by a two-thirds vote of each house of the Legislature. The Governor determines the timing and amount of any authorized debt issuances. At the request of the Governor and with his approval, the State Treasurer is responsible for the issuance of the debt. The Governor, through the Executive Office for Administration and Finance (A&F), approves and manages the capital budget and the allocation of debt proceeds to pay the costs of authorized projects.

In addition to direct debt,¹ the Commonwealth has a number of other debt-like, long-term liabilities. These liabilities include contract assistance payments and contingent liabilities. Contract assistance payments are made by the Commonwealth to some independent authorities and political subdivisions of the state to support all or a portion of the debt service on certain bonds issued by such entities. Some of these contract assistance payment liabilities of the Commonwealth are secured by a general obligation pledge of the Commonwealth and others are subject to annual appropriation by the Legislature.² Contingent liabilities of the Commonwealth exist with respect to

¹ “Direct” debt includes general obligation debt (secured by a pledge of the full faith and credit of the Commonwealth), special obligation debt (secured by a pledge of receipts credited either to the Commonwealth Transportation Fund, formerly the Highway Fund, or to the Convention Center Fund), and federal grant anticipation notes (secured by a pledge of federal highway construction grants).

² General obligation contract assistance liabilities (which, like general obligation debt, must receive two-thirds approval of the Legislature) include certain payments to the Massachusetts Water Pollution Abatement Trust, the



certain debt issued by independent authorities and agencies of the Commonwealth. These obligations are expected to be paid by the issuing entities, but the Commonwealth has guaranteed payment of debt service or replenishment of reserves if expected payment sources are inadequate.³

Statutory Debt Limits

Legislation enacted in December 1989, and amended in 2012, restricts the amount of the Commonwealth's outstanding direct debt.⁴ As amended, this legislation imposes a "statutory debt limit" of \$17.07 B in fiscal year 2012 and set the limit for each subsequent year at 105% of the previous fiscal year's limit. The statutory debt limit is calculated according to certain rules⁵ and excludes several direct and contingent obligations of the Commonwealth.⁶ State finance law was further amended, effective January 1, 2013, to change the statutory definition of outstanding debt from net proceeds to principal.⁷ For fiscal year 2013, the Commonwealth's outstanding direct debt subject to that limit was \$17.072 B.⁸

Administrative Bond Cap

The statutory debt limit represents only an upper limit on the amount of direct debt the Commonwealth may incur, and does not count many types of Commonwealth debt and debt-like obligations (e.g., contract assistance payment liabilities). Since fiscal year 1991, A&F has established an "administrative bond cap" to limit annual bond issuance to affordable levels. However, growth in the bond cap has not always been based on transparent, analytical measures of affordability. Prior to the Patrick

Massachusetts Development Finance Agency and the Massachusetts Department of Transportation, as successor to the Massachusetts Turnpike Authority. Budgetary contract assistance liabilities (which are the result of certain capital leases and other contractual agreements) include payments on behalf of the Route 3 North Transportation Improvements Association and the Saltonstall Building Redevelopment Corporation Project.

³ Contingent liabilities of the Commonwealth exist with respect to certain debt obligations of the Massachusetts Bay Transportation Authority, the Woods Hole, Martha's Vineyard and Nantucket Steamship Authority, the University of Massachusetts Building Authority, the Massachusetts State College Building Authority, the Massachusetts Housing Finance Agency and regional transit authorities.

⁴ M.G.L. Chapter 29, Section 60A.

⁵ The statutory debt limit excludes bonds that are refunded by the proceeds of Commonwealth refunding bonds once those refunding bonds have been issued.

⁶ Debt not counted in the calculation of the statutory debt limit includes: certain Commonwealth refunding and restructuring bonds issued in 1991, federal grant anticipation notes, special obligation bonds, debt issued by certain counties that has been assumed by the Commonwealth, bonds issued to pay operating notes of the Massachusetts Bay Transportation Authority or to reimburse the Commonwealth for advances to the Massachusetts Bay Transportation Authority, certain debt issued to fund costs of the Central Artery/Tunnel project, bonds issued to finance the Massachusetts School Building Authority and bonds and notes issued to finance the Accelerated Bridge Program. Contract assistance payments, lease payments, and contingent liabilities are also excluded.

⁷ Chapter 22 of the Acts of 2013. For fiscal years prior to 2013, the debt limit was calculated using net proceeds.

The statutory debt limit was calculated under the statutory basis of accounting, which, unlike GAAP, measures debt net of underwriters' discount, costs of issuance and other financing costs. For fiscal years 2013 and beyond, the debt limit is calculated using only principal amounts.

⁸ Commonwealth of Massachusetts Information Statement, September 9, 2013.



Administration, certain bonds issued outside of the stated cap do not appear to have been taken into account in determining debt affordability or in setting the annual bond cap (e.g., \$1 B of bonds issued during fiscal years 2005 and 2006 to support the Massachusetts School Building Authority).

Existing Debt Burden

Since the Patrick Administration instituted rigorous debt affordability policies, the Commonwealth's rankings in terms of debt burden have improved by several measures from what the Administration inherited. Nevertheless, the Commonwealth's debt burden remains among the highest in the nation by certain measures. Moody's Investors Service ranks Massachusetts fourth in total net tax-supported debt, fifth in total gross tax-supported debt (down from third in 2007), second in net tax-supported debt as a percentage of personal income and second in net tax-supported debt per capita (down from first in 2007).⁹ Standard and Poor's Massachusetts rankings are similar: second in tax-supported debt per capita (down from first in 2007), third in tax-supported debt as a percentage of personal income (down from second in 2007) and fifth in total tax-supported debt.¹⁰

It is important to note, however, that these measures include certain debt issued by entities other than the Commonwealth for which the Commonwealth is not liable (e.g., \$5.2 B of outstanding debt issued by the Massachusetts School Building Authority, as of June 30, 2013). In addition, these measures favor other states that have stronger county governments and other political subdivisions that issue debt to finance capital improvements that are financed by state government in Massachusetts. In fact, a U.S. Census Bureau report on the matter, Massachusetts ranked 50th out of the 50 states in terms of local debt as a percent of total debt (local and state debt)¹¹, indicating that relative to other states, many of the capital needs of the entire state are borne by the Commonwealth itself. Based on this statistic, it is safe to assume that Massachusetts would likely rank lower when measuring debt as a percentage of personal income or per capita if both state and local debt were taken into account.

In light of the Commonwealth's large outstanding debt burden and significant need for capital investment, the Patrick Administration evaluated the administrative bond cap immediately after taking office in connection with the fiscal year 2008 capital planning process and the publication of the FY2008-2012 Five-Year Capital Investment Plan. This examination and analysis focused on the affordability of the Commonwealth's current obligations and its capacity to support additional debt obligations. This report represents the seventh annual update of the analysis and the results inform the FY2014-2018 Five-Year Capital Investment Plan.

Methodology and Model for Analysis

⁹ Moody's Investors Service, "2013 State Debt Medians Report", May 29, 2013.

¹⁰ Standard and Poor's, "2013 State Debt Review", July 10, 2013.

¹¹ U.S. Census Bureau, "State and Local Government Finances by Level of Government and by State: 2008".



Consistent with prior years' analysis, this updated analysis evaluates the affordability of issuing new debt, taking into account the Commonwealth's existing debt service and contract assistance payment obligations. In this analysis, affordability is measured by determining the annual amount of debt service and other debt-like payment obligations as a percentage of budgeted revenues. This measure (debt service as a percent of budgeted revenues) is a commonly accepted standard for measuring debt capacity. It provides a true indication of the relative cost of Commonwealth debt by taking into account the actual payment obligations on Commonwealth debt and the amount of revenue available to pay those obligations and other budgetary obligations.

Existing Obligations and Liabilities

A&F's debt capacity analysis includes an examination of existing Commonwealth debt service and contract assistance payment obligations. The analysis includes only the interest payments on federal grant anticipation notes (GANs); principal payments are made with grants from the Federal Highway Administration that are legally dedicated to such purpose and are not available for general budgeting purposes. Special obligation bonds secured by gas tax and motor vehicle registry fees are included in the analysis. Special obligation bonds for the Massachusetts Convention Center Authority are not included; although these bonds are obligations of the Commonwealth, they are secured and paid directly by a pledge of dedicated tax and excise revenues related to the convention center projects financed with proceeds of the bonds. Massachusetts Bay Transportation Authority (MBTA) and Massachusetts School Building Authority (MSBA) bonds are also not included because they are obligations of the respective authorities, and, although secured in part by a portion of the Commonwealth's sales tax revenues, the Commonwealth is not liable for such bonds and such sales tax revenues are legally dedicated to the MBTA and MSBA. The revenues legally dedicated for the convention center bonds and for the MBTA and MSBA bonds are not available for general budgetary purposes and are consequently not included in the budgeted revenue figures taken into account in this analysis.

The Commonwealth's existing direct debt service obligations for fiscal years 2012 through 2017 are presented in the following table.



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Appendix A - Debt Affordability Analysis

Table 1
Existing Direct Debt Service Obligations
Fiscal Years 2013-2018
(\$000s)

Fiscal Year	General Obligations	Federal GANs, CAT and ABP (net interest only)	Special Obligations Non ABP (gas tax only)	Special Obligations ABP	Total Existing Direct Debt Service Obligations
2013	1,997,832	18,156	58,922	46,330	2,121,240
2014	2,015,190	15,957	52,704	46,558	2,130,409
2015	1,982,226	8,279	52,701	46,359	2,089,565
2016	2,001,920	2,664	51,382	46,484	2,102,450
2017	1,761,781	2,418	51,752	46,601	1,862,552
2018	1,656,995	2,130	30,301	46,904	1,736,330

Contract assistance obligations, including certain capital lease obligations that relate to major capital projects, were also included in the examination of existing Commonwealth obligations.¹² These obligations for fiscal years 2013 through 2018 are presented in the following table.

¹² The analysis includes major capital lease obligations, such as lease payments that support the Route 3 North Transportation Improvements Association and the Saltonstall Building Redevelopment Corporation Project, each of which are large-scale capital projects that were funded outside of the bond cap by prior administrations. Contract assistance for infrastructure development-related bonds issued by Massachusetts Development Finance Agency are not included in this analysis as they will be fully reimbursed from incremental state tax revenues resulting from the development or from other sources (see Table 7). Minor capital costs, such as equipment lease purchases made by state agencies, are funded through their respective operating budgets and are not part of the state's capital budget and, accordingly, are not included in this analysis.



Table 2
Existing Contract Assistance Obligations
Fiscal Years 2013-2018

(\$000s)

Fiscal Year	General Obligation		Budgetary		Total Contract Assistance Obligations
	Water Pollution Abatement Trust	MassDOT (Turnpike Authority)	Route 3 North Transportation Improvements Association	Saltonstall Building	
2013	62,811	125,000	0	10,331	198,142
2014	61,291	125,000	1,130	9,534	196,955
2015	59,376	125,000	1,128	9,629	195,133
2016	54,463	125,000	1,129	9,701	190,293
2017	47,290	125,000	1,116	9,775	183,181
2018	41,485	125,000	0	9,851	176,336

Exhibit A to this Debt Affordability Analysis lists the line items in the General Appropriations Act that provide for the debt service and contract assistance payment liabilities described above. It should be noted that the appropriated amounts may not match the amounts reflected in this Debt Affordability Analysis due to more conservative assumptions in this analysis with respect to the timing of bond issues, the resulting impact on fiscal year budgets and different assumptions regarding interest rates.

Revenue Projections

The debt affordability analysis is based on projections of budgeted revenue that will be available to support debt service and other budgetary needs. The budgeted revenue projection for fiscal year 2014 is \$35.334 B. This estimate is based in part on the tax revenue estimate of \$22.797 B, on which the fiscal year 2014 General Appropriations Act (GAA) is based and was adjusted to accommodate for the software sales tax repeal. For purposes of projecting budgeted revenue in future fiscal years, 3.00% was applied to fiscal year 2014 revenues and to each year thereafter. This is consistent with established policy of applying the lesser of (a) the compound annual growth rate (CAGR) of historical budgeted revenues, which is 4.42%; and (b) 3%.

To ensure consistency, the budgeted revenue projection for fiscal year 2014 takes into account the same revenues included in the actual budgetary revenue amounts reported in the audited statutory basis financial statements. Specifically, budgeted revenue includes all Commonwealth taxes and other revenues available to pay Commonwealth operating expenses, including debt service, pensions and other budgetary obligations. These budgeted revenue amounts do not include off-budget revenues or tax or toll revenues dedicated to the Massachusetts Department of Transportation, the Massachusetts Bay Transportation Authority, the Massachusetts



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School Building Authority and the Massachusetts Convention Center Authority (the debt service obligations of these entities payable from such dedicated revenues have also been excluded from the analysis) or inter-fund transfers from budgeted funds, such as the Stabilization Fund. Any one-time federal stimulus funding received (or expected to be received) pursuant to the American Recovery and Reinvestment Act of 2009 (ARRA) in fiscal years 2009, 2010 and 2011 has been excluded from the calculation of budgeted revenues for purposes of this debt affordability analysis.

Actual and projected budgeted revenues are shown in the table below.

Table 3
Actual and Projected Budgeted Revenues
 (\$000s)

Fiscal Year	Budgeted Revenues (Excluding ARRA Revenues)	Annual Growth Rate	Compound Annual Growth Rate
2003	21,987,200	3.84%	
2004	23,988,400	9.10%	
2005	24,373,400	1.60%	
2006	26,305,600	7.93%	
2007	28,615,900	8.78%	4.42%
2008	30,313,200	5.93%	
2009	28,412,300	-6.27%	
2010	29,125,400	2.51%	
2011	31,690,320	8.81%	
2012	32,314,700	1.97%	Projections
2013	33,755,800	4.46%	
2014	35,334,290	4.68%	
2015	36,476,307	3.23%	
2016	37,570,596	3.00%	
2017	38,697,714	3.00%	
2018	39,858,645	3.00%	

As a starting point for the analysis of future debt capacity, the following table shows existing debt service and contract assistance payment obligations in fiscal year 2013 and in each of the next five fiscal years as a percentage of the budgeted revenue projection for each of those fiscal years.



Table 4
Existing Debt Obligations as Percentage of Budgeted Revenue
Fiscal Years 2013-2018

(\$000s)

Fiscal Year	Existing Direct Debt Service	Existing Contract Assistance	Total Existing Obligations	Projected Budgeted Revenue	Debt Service as % of Budgeted Revenue
2013	2,121,240	198,142	2,319,382	33,755,800	6.87%
2014	2,130,409	196,955	2,327,364	35,334,290	6.59%
2015	2,089,565	195,133	2,284,698	36,476,307	6.26%
2016	2,102,450	190,293	2,292,743	37,570,596	6.10%
2017	1,862,552	183,181	2,045,733	38,697,714	5.29%
2018	1,736,330	176,336	1,912,666	39,858,645	4.80%

Accelerated Bridge Program

In fiscal year 2009, the Commonwealth launched a new capital investment program known as the “Accelerated Bridge Program” (“ABP”). The Accelerated Bridge Program is a \$2.984 B, eight-year program to rehabilitate and repair bridges in the Commonwealth that are structurally-deficient or that would otherwise become structurally-deficient within the next few years. The Accelerated Bridge Program is being financed with a combination of two sources: (1) special obligation bonds secured by the Commonwealth Transportation Fund and (2) federal grant anticipation notes.

The following table shows the cumulative to date and projected ABP spending between fiscal years 2009 and 2017. In December 2010, the Commonwealth issued the inaugural series of bonds to support ABP: \$100 M in grant anticipation notes and \$576.125 M in Commonwealth Transportation Fund special obligation revenue bonds. In May 2012, \$419.260 M in additional Commonwealth Transportation Fund special obligation bonds was issued. In November 2013, \$676.265 M in additional ABP bonds was issued.



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Appendix A - Debt Affordability Analysis

Table 5
Accelerated Bridge Program Spending
Fiscal Years 2009-2017

(\$000s)

Fiscal Year	Actual Spending	Cumulative Spending	Bonds Issued To Date	Projected Financing Needs
2009	90,929	90,929		
2010	206,799	297,728	-	-
2011	309,602	607,330	676,125	-
2012	298,292	905,622	1,095,385	-
2013	347,679	1,253,301	1,095,385	
2014	-	-	1,771,650	572,617
2015	-	-	-	487,357
2016	-	-	-	373,284
2017	-	-	-	155,975

In addition to addressing the public safety and transportation concerns posed by the Commonwealth's backlog of structurally-deficient bridges, the Accelerated Bridge Program is an intentional effort on the part of the Commonwealth to generate hundreds of millions of dollars of cost savings by doing these needed bridge projects sooner than it otherwise would. These savings will result from avoided cost inflation and avoided costs of further deferring maintenance and repair of the bridges.

In an effort to achieve the public safety and cost savings benefits through the acceleration of investment in structurally-deficient bridges, the amounts borrowed and expended for ABP are in addition to the bond cap for the regular capital program. The debt service impact of the ABP financing is, however, taken into account for purposes of determining the affordable level of debt to fund the regular capital program each year within the 8% of budgeted revenue limit described herein. Specifically, the principal and interest payable on any Commonwealth Transportation Fund revenue bonds and the interest payable on any federal grant anticipation notes issued to finance ABP is included in the total debt service payment obligations that must be constrained within 8% of budgeted revenues (principal on the federal grant anticipation notes is payable from future federal grants which are not included in budgeted revenue). This treatment of the Accelerated Bridge Program Commonwealth Transportation Fund revenue bond and federal grant anticipation note debt service is consistent with the manner in which this debt affordability analysis treats the Commonwealth's other outstanding special obligation gas tax bonds and federal grant anticipation notes.

The impact of ABP will be to constrain the bond cap in future years. As the debt service impact of the debt issued to finance the program increases over the next few



years, there will be less capacity than there otherwise would be to issue new debt to fund the regular capital program within the prescribed limits. The reduced future capacity will result in less funding for transportation capital projects in future years than there otherwise would be. However, by accelerating this future borrowing capacity (as well as accelerating the future federal grant spending capacity through the issuance of the federal grant anticipation notes) to invest in structurally-deficient bridge projects that must be undertaken throughout the Commonwealth, ABP will ensure that these projects are done cheaper and sooner than they otherwise would be.

Build Mass Bonds

In July 2013, the Legislature enacted a transportation finance bill which dedicated \$753 M (preliminary estimate) in additional annual resources for transportation by fiscal 2018 to transportation. The \$753 M would be generated by increasing the motor fuels tax by 3¢ and indexing it to the rate of inflation (\$158 M), mandating a combination of reforms, efficiencies and increases in fares, fees and tolls at MassDOT and the MBTA (\$354 M), shifting motor sales tax collections currently dedicated to the General Fund to the Commonwealth Transportation Fund while also redirecting the 0.385% of regular and meals sales tax that is currently dedicated to the Commonwealth Transportation Fund to the General Fund (\$115 M), dedicating the revenue from the existing underground storage tank fee to transportation (\$85 M) and requiring a transfer from the General Fund (\$40 M).

Pending legislative approval of a proposed transportation bond bill, these funds will help support an additional eight-year, \$2.1 B investment in transportation infrastructure. This additional funding will provide the Commonwealth with a transportation system in a state of good repair and ready to meet the needs of a 21st Century economy. Build Mass Bonds, if approved by the Legislature, will support this spending and will be financed through this newly dedicated revenue approved in the transportation finance legislation enacted on July 24, 2013. The following table shows projected Build Mass Bond spending through FY18. Build Mass Bonds will be supported by general and special obligation bonds.



Table 6
Build Mass Bonds
Fiscal Years 2014-2018

(\$000s)

Fiscal Year	Projected Financing Needs
2014	350,000,000
2015	350,000,000
2016	325,000,000
2017	275,000,000
2018	220,000,000

By expediting spending on transportation, Build Mass Bonds will allow the Commonwealth to create costs savings by avoiding costly maintenance and price inflation and generate revenue by capturing federal funding for long awaited projects. In order to accelerate transportation spending, the amounts financed by Build Mass Bonds are in addition to the bond cap for the regular capital program. Similar to the Accelerated Bridge Program, the debt service impact of Build Mass Bonds financing is, however, taken into account for purposes of determining the affordable level of debt to fund the regular capital program each year. The principal and interest payable on any Build Mass Bonds issued is included in the total debt service payment obligations that must be constrained within 8% of budgeted revenues. This treatment of Build Mass Bonds is consistent with the manner in which the debt affordability analysis treats the Accelerated Bridge Program and the Commonwealth's other outstanding special obligation bonds.

Similar to the Accelerated Bridge Program, Build Mass Bonds will constrain the bond cap in future years. As the debt service impact of the debt issued to finance the program increases, there will be less capacity to issue new debt to fund the regular capital program within the prescribed limits. The reduced future capacity will result in less funding for capital projects in future years than there otherwise would be. However, by accelerating this future borrowing capacity to invest in necessary transportation infrastructure projects, Build Mass Bonds will ensure that these projects cost less and are completed in the near future to ensure Massachusetts has a 21st Century transportation network.

Self-Supporting Project Financings

Unlike past practice in Commonwealth capital budgeting, the Patrick Administration is taking all debt service and debt-like payment obligations into account in determining the appropriate level of annual borrowing pursuant to the policy set forth in this report. The Administration recognizes, however, that exceptions to this policy may be justified in limited circumstances where a project financed with debt payable by



the Commonwealth directly or indirectly generates new state revenue or budgetary savings that is targeted to the payment of such debt. In these limited circumstances, the Administration will exclude the debt from the annual bond cap and will exclude such debt service payment obligations from the debt affordability analysis. In the instances where such debt service is supported by a new or budgeted stream of state revenue, the related new revenue used to pay such obligations will also be excluded from the analysis set forth herein for purposes of determining the annual bond cap.

There are three examples of debt the Administration will exclude from the annual bond cap and debt affordability analysis. The first is debt that the Massachusetts Development Finance Agency issues for public infrastructure improvements necessary to support significant new private development, pursuant to the infrastructure investment incentive program known as "I-Cubed". This debt will be excluded because the Commonwealth will ultimately be responsible for funding *only* the portion of the related debt service that is supported by new state tax revenue generated from the related private development. The second example of debt that will be excluded from the debt affordability analysis is debt the Administration issues to fund fire training facility projects, as legislation authorizes the Commonwealth to raise the amounts needed to fund the related debt service costs for such projects through assessments on property insurance policies. The third example is debt associated projects deemed to be self-funded based on a rigorous return on investment (ROI) analysis. These projects result in cost avoidances, increased revenue, or other savings that are in excess of the project's cost. There are two categories of self-funded projects based on their return on investment. The first is the Clean Energy Investment Program (CEIP) initiated by the Governor in January 2010, in which the Commonwealth issues general obligation bonds to fund energy efficiency and renewable energy projects at state facilities. These projects result in energy cost savings from less energy use and a portion of the related budgetary savings will be used to cover the debt service associated with the general obligation bonds issued to finance the projects. This idea may be expanded to include energy efficiency and renewable energy projects in the state's outdoor and recreational areas. The second category consists of IT projects that go through a rigorous analysis proving that costs will be decreased or eliminated or additional revenue will be created. In FY14 two projects, MassNET, a multi-use network that connects Commonwealth agencies, and COMMBUYS, the Commonwealth's electronic procurement system, will be subject to the ROI analysis and are candidates for self-funded status. The table below shows the amounts of incremental tax revenue, assessments and captured energy savings projected to be applied to pay debt service on bonds issued to fund the construction of the infrastructure development projects, fire training facilities and energy efficiency projects, respectively.



Table 7
Self-Supporting Project Financings
Fiscal Years 2013-2018
 (\$000s)

Fiscal Year	Infrastructure Development Projects Debt Service	DFS Insurance Assessments	Energy Efficiency Projects Debt Service	IT ROI Projects	Total Self-Supporting Debt Service
2013	1,977	2,986	3,579	0	8,542
2014	2,615	3,130	1,102	1,832	8,680
2015	7,211	3,302	6,027	8,194	24,734
2016	8,935	3,715	12,629	14,046	39,326
2017	8,934	3,847	20,079	17,555	50,415
2018	8,932	3,847	23,517	20,234	56,530

Consistent with the approach described above, Table 9 excludes the above amounts listed for Infrastructure Development Projects Debt Service and DFS Insurance Assessments from both the debt service and the budgeted revenue estimates, and excludes Energy Efficiency Projects Debt Service from debt service estimates.

Fiscal Year 2013-2017 Debt Issuance Modeling

In analyzing potential levels of debt issuance to fund the Commonwealth’s capital spending plan for the next five years, the Patrick Administration has made the following conservative and fiscally responsible assumptions:

- Timing of Debt. All debt issued to fund the capital spending program, including the Accelerated Bridge Program and Build Mass Bonds, is assumed to be issued at the start of the fiscal year in which it will be spent. This assumption is conservative for modeling purposes, as it results in the debt service impact of bonds issued in a fiscal year being assumed as early as possible.
- Term of Debt. Although the Commonwealth has the statutory authority to issue virtually all of its authorized debt for a term of up to 30 years and the useful life of significantly more than one-third of the Commonwealth’s annual capital investments are for assets with a useful life of 30 years or longer, the Administration has adopted a policy of issuing not more than one-third of the debt it issues each year to fund the regular capital program for a term of 30 years. Consequently, this analysis assumes that one-third of the debt to be issued each year to fund the regular capital program will have a 30-year term and two-thirds of the debt to be issued each year will have a 20-year term. For the Accelerated Bridge Program and Build Mass Bonds financing, all of the federal grant anticipation notes are expected to be paid by fiscal year 2027 and this analysis



assumes that the special obligation Commonwealth Transportation Fund revenue bonds will have a 30-year term.

- o Interest Rates. The interest rate used for 20-year debt and for the federal grant anticipation notes for the Accelerated Bridge Program is 4.25%, which is conservatively above the 3.68% average of the 24 month period ending September 19, 2013 of the Bond Buyer 11 Index.¹³ The interest rate used to model the 30-year debt is 4.50%, reflecting the approximate spread between 20 and 30-year general obligation bonds according to municipal market data published in The Bond Buyer.
- o Principal Amortization. Consistent with past practice by the Commonwealth, the principal on bonds issued for a 20-year term is structured to result in level annual debt service payments over that 20-year period and the principal on bonds issued for a 30-year term is structured to result in level annual debt service payments over that 30-year period.

In setting the annual administrative bond cap, the Administration has established a policy which sets a cap that will ensure debt service does not exceed 8% of annual budgeted revenues. By keeping total annual debt service within this limit, the Administration will be able to maximize needed capital investments while ensuring that debt service levels remain affordable.

For purposes of constraining growth in debt, the Administration has placed another restriction on its debt capacity model: growth in the annual bond cap for the regular capital program is limited to not more than \$125 M each year (excluding carry forwards of unused bond cap from prior years). This limit will apply even if in some years the actual revenue growth projection provides capacity to issue a greater amount of debt. This additional constraint ensures stable and manageable growth and avoids taking on an unaffordable long-term debt burden on the basis of unusually robust short-term revenue growth.

The table below shows the level of annual bond funding planned to meet projected capital investment needs to be funded within the bond cap, Accelerated Bridge Program and the Build Mass Bonds.

¹³ The Bond Buyer 11 Index tracks the interest rates of 11 issues of 20-year municipal debt with a double-A credit rating.



Commonwealth of Massachusetts
Five-Year Capital Investment Plan – FY2014-2018
Appendix A - Debt Affordability Analysis

Table 8
Capital Spending
Fiscal Years 2013-2018

(\$000s)

Fiscal Year	Bond Cap	Accelerated Bridge Program	Build Mass Bonds
2013	1,875,000	347,679	0
2014	2,000,000	572,617	350,000
2015	2,125,000	487,357	350,000
2016	2,250,000	373,284	325,000
2017	2,250,000	155,975	275,000
2018	2,250,000		220,000

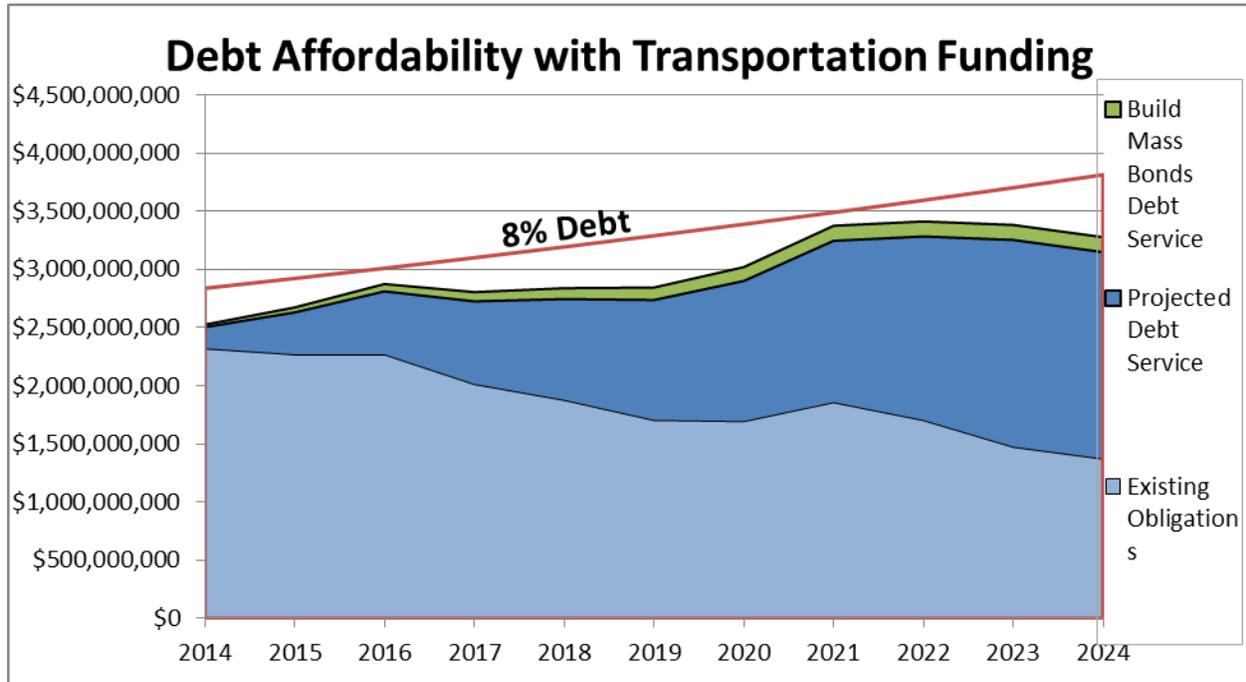
As shown in Table 9, funding the annual bond cap, the Accelerated Bridge Program and the Build Mass Bonds in the amounts shown above, together with the existing obligations, results in total projected annual debt service as a percent of budgeted revenues that is within the 8% limit described above.¹⁴

Table 9
Projected Annual Debt Service as a Percentage of Budgeted Revenues
Fiscal Years 2013-2018

(\$000s)

Fiscal Year	Debt Service					Budgeted Revenue Growth (Less Self Supporting Projects)	Total Annual Debt Service as % of Revenues
	Total Existing Obligations less Self-Supporting Projects	Cumulative New Debt Service from Annual Bond Cap	Cumulative New Debt Service from Accelerated Bridge Program	Cumulative New Debt Service from Build Mass Bond Spending	Total Annual Debt Service		
2013	2,319,382		0	0	2,319,382	33,750,837	6.87%
2014	2,316,375	148,495	31,722	21,487	2,518,079	35,328,544	7.13%
2015	2,264,820	288,850	59,362	42,974	2,656,006	36,465,794	7.28%
2016	2,264,824	438,984	81,581	62,926	2,848,315	37,557,946	7.58%
2017	2,010,232	590,276	91,252	79,809	2,771,570	38,684,933	7.16%
2018	1,873,727	745,714	88,563	93,315	2,801,319	39,845,866	7.03%

¹⁴ Table 9 excludes debt service on infrastructure development projects, fire fighting academy projects and energy efficiency projects which are self-supporting and funded with incremental new tax revenues or assessments and budgetary savings, respectively. Table 9 also excludes an equal amount from Budgeted Revenue for those projects, excluding budgetary savings resulting from energy efficiency projects. (See Table 7.)



The Patrick Administration will revisit the assumptions underlying this affordability model each year as part of the development of the following fiscal year's capital investment plan to adjust the model's assumptions as needed to reflect new trends in revenue growth, interest rates, and other factors. The Administration will also reassess the debt capacity model as a whole, including the limitations of keeping debt service below 8% of budgeted revenues and of keeping maximum annual bond cap increases for the regular capital program to the levels prescribed in this report, to ensure that it continues to be an appropriate and responsible model for measuring the Commonwealth's debt capacity in the future.



Exhibit A

FY2013 General Appropriations Act

Debt Service and Contract Assistance Payment Line Items

Account	Description
0699-0015	Consolidated Long Term Debt Service
0699-0014	Accelerated Bridge Program Debt Service
0699-2005	CA/T Debt Service
0699-9101	Federal Grant Anticipation Notes
0699-0018	Agency Debt Service Programs
1599-0093	Water Pollution Abatement Trust Contract Assistance
1599-1970	Massachusetts Department of Transportation Contract Assistance
1599-0050	Route 3 North Contract Assistance
1599-1977	Commonwealth Infrastructure Investment Assistance Reserve
1102-3224	Saltonstall Building Lease



Commonwealth of Massachusetts
Five-Year Capital Investment Plan – FY2013-2017
Appendix B – Bond Bills

Bond Bills	
Immediate Needs	On March 23, 2007, the Governor approved a \$1.8 B immediate needs bond authorization. The legislation provided for the completion of on-going capital projects, federal funding for transportation projects and funding for urgent capital investment needs of the Commonwealth including projects related to state buildings, energy and environment, public safety, health and human services and transportation.
Transportation	On April 17, 2008, the Governor approved a \$1.6 B bond bill for transportation improvements which will leverage an additional \$1.9 B in federal reimbursements. This legislation included \$150 M for Chapter 90 grants to cities and towns for local roads and bridges in fiscal 2009 and \$700 M for certain mass transit improvements required as part of the state implementation plan. On August 8, 2008, the Governor approved a second transportation bond bill authorizing \$1.445 B for road and bridge projects and other transportation-related capital investments. On April 11, 2011 and June 29, 2012 the Governor approved two \$200 M bond bills for local Chapter 90 road and bridge construction. On August 9, 2012 the Governor approved an additional \$885 M bond authorization in order to leverage federal funding for transportation improvement projects totaling \$1.5 B. On May 23, 2013 the Governor approved a \$300 M bond bill for local Chapter 90 road and bridge construction.
Housing	On May 29, 2008, the Governor approved a \$1.275 B affordable housing bond bill which includes \$500 M for the preservation and improvement of the Commonwealth's 50,000 units of state-owned public housing. The legislation also provides authorization for various programs that subsidize the development and preservation of privately owned affordable housing, including \$200 M for the Affordable Housing Trust Fund and \$125 M for the Housing Stabilization Fund. On November 14, 2013 the Governor approved of a \$1.4 B housing bill which funds 11 capital funding programs that rehabilitate and modernize state-assisted public housing; preserve the affordability and income mix of state-assisted multifamily developments; and support homeownership and production of rental housing opportunities for low and moderate income residents, elderly, persons experiencing homelessness, persons with disabilities and veterans.
Life Sciences	On June 16, 2008, the Governor approved legislation in support of the life sciences industry. Among other initiatives and provisions relating to the Massachusetts Life Sciences Center, the legislation authorizes borrowing \$500 M over a 10-year period to fund capital investments and infrastructure improvements around the state to support the life sciences industry.
Broadband	On August 4, 2008, the Governor approved legislation creating a Massachusetts Broadband Institute within the Massachusetts Technology Collaborative. The Institute is to administer a new Broadband Incentive Fund, to be capitalized by general obligation bonds in the amount of \$40 M, to invest in long-lived, publicly owned broadband infrastructure, enabling private firms to partner with the state to connect the Commonwealth's unserved and underserved communities to broadband services.
Bridges	On August 4, 2008, the Governor approved legislation authorizing \$2.984 B in Commonwealth bonds to finance an accelerated structurally deficient bridge program. The program, which was developed in collaboration with the State Treasurer, is expected to finance over 250 bridge projects over the next eight years with approximately \$1.9 B of special obligation bonds secured by a portion of the gas tax and \$1.1 B of grant anticipation notes secured by future federal funds. By accelerating the investment in bridges, the Commonwealth expects to realize hundreds of millions of dollars of savings from avoided inflation and deferred maintenance costs.
Higher Education	On August 7, 2008, the Governor approved a \$2.2 B higher education bond authorization. The legislation includes authorizations for new buildings, renovation projects and capital improvements at each of the Commonwealth's public higher education campuses. Of the \$2.2 B total authorization, \$1.2 B will be dedicated to capital investments at state and community colleges, and \$1 B will be dedicated to capital investments at the University of Massachusetts. The authorized amounts are expected to be expended over a ten-year period.
General Government	On August 11, 2008, the Governor approved a \$3.3 B general government bond bill making targeted investments in public safety, city and town facilities, state buildings and information technology systems. Included in the bill is authorization to assist communities with local infrastructure needs, improvements to state and county correctional facilities, improvements to court facilities throughout Massachusetts and capital repairs, on-going maintenance and unforeseen emergency capital needs at state office buildings and facilities. The legislation also authorizes targeted infrastructure investments to spur economic development in our communities. To enhance government services provided to all citizens of the Commonwealth, the legislation includes funding to modernize critical state information technology systems, including funding to replace and upgrade the outdated and overburdened systems at the Department of Revenue and the Registry of Motor Vehicles.



Commonwealth of Massachusetts
Five-Year Capital Investment Plan – FY2014-2018
Appendix B – Bond Bills

<i>Bond Bills (continued)</i>	
Economic Development	On August 5, 2010, the Governor approved an economic development bill, which, among other matters, provided for the recapitalization of key economic development programs financed through the Commonwealth's capital plan. On August 7, 2012 the Governor approved an economic development bill which formally creates the MassWorks Infrastructure Program, creates the Local Infrastructure Development Program, increases funding for the I-Cubed program, and creates new, innovative programs in order to spur investment and growth in manufacturing, business development, and the innovation economy.
Capital Supplemental	On June 21, 2013, the Governor approved a \$375 M capital supplemental bond authorization. The legislation provided for the continued funding of IT projects, state facility deferred maintenance and energy projects.

<i>Proposed Bond Bills</i>	
General Government	In March, the Governor proposed a general government bond bill for \$928 M to support a wide range of capital projects from state facility improvements to public safety equipment to municipal grants for library construction.
Transportation	In March, the Governor proposed a \$19 B bond bill which will address a backlog of deferred maintenance and strategically improve our transportation system. This legislation included authorization for South Coast rail, South Station renovation, Green Line extension as well as funding to match federal highway grants.
Information Technology	In March, the Governor proposed an information technology and innovation bond bill for \$869 M to ensure the delivery of critical services to constituents in a better, faster and more efficient manner than would otherwise be possible, including building on the Commonwealth's successful public safety information systems network modernization and Health Insurance Exchange to promote health care cost containment.
Energy & Environment	In March, the Governor proposed an energy and environment bond bill for \$911.5 M to support the Executive Office of Energy and Environment's diverse capital program, including a new fund to address necessary coastal repair projects highlighted in the February storm. The bill also includes funding for the Accelerated Energy Program which aims to reduce energy consumption by 20 to 25 percent at 700 state sites, creating about 4,000 clean energy jobs and saving the Commonwealth an estimated \$43 M annually.
Housing	In March, the Governor proposed a housing bond bill for \$567 M to continue the Commonwealth's investments in low income and public housing.
Military	In March, the Governor proposed a military bond bill for \$177 M to make investments in the Commonwealth's military bases. This funding will help protect 46,500 direct and indirect jobs on our six military bases that collectively have an economic impact of \$14.2 B on the Commonwealth's economy.

					FY 2014						
					Approved by Funding Source						
Cap Agency	Plan Item	Project Name	Location	Policy Area	Commonwealth Bond Cap	Non-Bond Cap	Operating Funds	Federal Funds	Trust Funds	Other Funds	Total
EOAF	A007	Board of Library Commissioners - Library Construction Grants	Statewide	Community Investments	\$20,000,000						\$20,000,000
EOAF	A008	Broadband Institute	Statewide	Community Investments	\$13,360,227						\$13,360,227
EOAF	A010	Cultural Facilities Fund	Statewide	Community Investments	\$15,000,000						\$15,000,000
EOAF	A012	Equipment for Vocational Schools	Statewide	Community Investments	\$1,149,997						\$1,149,997
EOAF	A014	Historic Preservation Grants	Statewide	Community Investments	\$1,550,000						\$1,550,000
EOAF	A021	Thompson Street School Historic Renovation	New Bedford	Community Investments	\$436,126						\$436,126
EOAF	A022	Water Pollution Abatement Trust -- State Match	Statewide	Community Investments	\$14,860,000						\$14,860,000
EOAF	A024	Springfield Union Station Parking Garage	Springfield	Community Investments	\$225,000					\$753,333	\$978,333
EOAF	A025	Levi Standish House	New Bedford	Community Investments	\$1,000,000					\$500,000	\$1,500,000
EOAF	A028	Broadband Last Mile	Statewide	Community Investments	\$10,000,000						\$10,000,000
EOAF	A032	Early Education and Out of School Time Capital Fund	Statewide	Community Investments	\$4,000,000						\$4,000,000
DCAMM	B241	Registry of Deeds Master Plan	Statewide	Community Investments	\$500,000						\$500,000
DCAMM	B246	Belchertown State School	Belchertown	Community Investments	\$200,000						\$200,000
EOEA	E020	Salisbury Town Creek	Salisbury	Community Investments	\$92,460			\$785,000			\$877,460
EOEA	E022	Coastal Pollutant Remediation (CPR) Grants	Statewide	Community Investments	\$400,000			\$400,000			\$800,000
EOEA	E039	Boston Public Market	Boston	Community Investments	\$2,980,000						\$2,980,000
EOEA	E044	Community Investment Grant Programs	Statewide	Community Investments	\$16,000,000						\$16,000,000
EOEA	E048	Urban Agriculture	Statewide	Community Investments	\$200,000						\$200,000
EOEA	E053	Greening the Gateway Cities	Statewide	Community Investments	\$250,000					\$1,000,000	\$1,250,000
EOEA	E054	Aberjona River Flood Mitigation	Winchester	Community Investments	\$2,500,000						\$2,500,000
EOEA	E058	Signature Parks	Statewide	Community Investments	\$10,000,000						\$10,000,000
EOEA	E071	Columbia Greenway Bike Trail Design and Construction, Westfield	Westfield	Community Investments	\$2,000,000						\$2,000,000
EOTC	T009	Chapter 90 - Municipal Roads and Bridges	Statewide	Community Investments	\$200,000,000						\$200,000,000
DHCD	H005	Community Development Block Grant	Statewide	Community Investments				\$27,738,000			\$27,738,000
DHCD	H015	Urban Revitalization Development Grant Program (URDG)	Statewide	Community Investments	\$3,695,806						\$3,695,806
EOAF	D002	Seaport Council	Statewide	Community Investments	\$11,000,000						\$11,000,000
EOAF	D003	Zoo New England Capital Costs	Statewide	Community Investments	\$2,000,000		\$3,500,000				\$5,500,000
EOEA	R001	Nantasket Beach Seawall/Beach Renourishment Flood Control Project	Hull	Community Investments	\$149,085						\$149,085
EOEA	R008	Walden Pond Visitors Center	Concord	Community Investments	\$150,000						\$150,000
EOEA	R009	Ponkapoag Golf Course Irrigation Design Engineering and Construction	Canton	Community Investments	\$2,600,000						\$2,600,000
EOEA	R035	Canton Airport Site Remediation	Canton	Community Investments	\$1,300,000						\$1,300,000
EOEA	R036	Deferred Maintenance & Small Repairs DCR	Statewide	Community Investments	\$5,700,000					\$265,578	\$5,965,578
EOEA	R041	Emergency Storm Reimbursements	Statewide	Community Investments	\$100,000						\$100,000
EOEA	R042	Jackson Square Complex	Boston	Community Investments	\$1,886,333						\$1,886,333
EOEA	R056	Longhorn Beetle Treeing Initiative	Statewide	Community Investments	\$700,000						\$700,000
EOEA	R057	Norwood Ice Rink	Norwood	Community Investments	\$500,000						\$500,000
Community Investments Total					\$346,485,034		\$3,500,000	\$28,923,000		\$2,518,911	\$381,426,945
DCAMM	B056	Essex Sheriff's Department Intake Center	Middleton	Corrections	\$6,450,000						\$6,450,000
DCAMM	B061	Middlesex Jail and House of Correction Project	Statewide	Corrections	\$39,687,300						\$39,687,300
DCAMM	B067	Hampden Sheriff's Department - Western MA Women's Correctional Facility	Chicopee	Corrections	\$4,800,000						\$4,800,000
DCAMM	B069	Hayes Report Retrofits for Suicide Prevention - Correctional Facilities	Statewide	Corrections	\$2,000,000						\$2,000,000
DCAMM	B121	Suffolk Sheriff's Department Roof and Exterior Repairs	Boston	Corrections	\$12,750,000						\$12,750,000
DCAMM	B172	Norfolk DOC Potable Water and Conservation	Norfolk	Corrections	\$2,000,000						\$2,000,000
DCAMM	B204	Norfolk Sheriff's Department Security Upgrade	Norfolk	Corrections	\$3,000,000						\$3,000,000
DCAMM	B211	Essex Sheriff's Department Roof and HVAC Upgrades	Dedham	Corrections	\$1,600,000						\$1,600,000
DCAMM	B244	Pre-Release Programmatic Space	Statewide	Corrections	\$2,000,000						\$2,000,000

					FY 2014						
					Approved by Funding Source						
Cap Agency	Plan Item	Project Name	Location	Policy Area	Commonwealth Bond Cap	Non-Bond Cap	Operating Funds	Federal Funds	Trust Funds	Other Funds	Total
EOPSS	S003	Department of Correction Equipment	Statewide	Corrections	\$1,500,000						\$1,500,000
EOPSS	S010	Department of Correction Radio Replacement	Statewide	Corrections	\$625,000						\$625,000
Corrections Total					\$76,412,300						\$76,412,300
DCAMM	B004	New Lowell Trial Court	Lowell	Courts	\$1,000,000						\$1,000,000
DCAMM	B036	New Middlesex Justice Center Project	Cambridge	Courts	\$8,312,700						\$8,312,700
DCAMM	B066	Greenfield Trial Court Renovation	Greenfield	Courts	\$5,200,000						\$5,200,000
DCAMM	B072	Independent Heating Plant for 3rd District Court Cambridge	Cambridge	Courts	\$2,186,909						\$2,186,909
DCAMM	B104	Various Construction Costs - Trial Court	Statewide	Courts	\$100,000						\$100,000
DCAMM	B110	Salem Probate & Family Court Renovation	Salem	Courts	\$6,135,000						\$6,135,000
DCAMM	B117	Strategic Master Plan for Courts	Statewide	Courts	\$500,000						\$500,000
DCAMM	B144	Taunton Superior Court Renovation	Taunton	Courts	\$846,300						\$846,300
DCAMM	B198	Haverhill District Court ADA Upgrades Energy Efficiency & Code Compliance	Haverhill	Courts	\$1,000,000						\$1,000,000
DCAMM	B212	Brighton District Court Envelope Improvements	Brighton	Courts	\$800,000						\$800,000
ITD	I034	MassCourts	Statewide	Courts	\$1,600,000						\$1,600,000
Courts Total					\$27,680,909						\$27,680,909
EOAF	A003	"I-cubed" Economic Development Projects	Statewide	Economic Development						\$25,000,000	\$25,000,000
EOAF	A009	Capital Improvements at Devens	Devens	Economic Development	\$3,000,000						\$3,000,000
EOAF	A016	Life Sciences Capital Program	Statewide	Economic Development	\$62,580,161						\$62,580,161
EOAF	D001	MassWorks - Infrastructure Grant Awards	Statewide	Economic Development	\$56,200,000						\$56,200,000
EOAF	D029	Economic Development Investments	Statewide	Economic Development	\$5,000,000						\$5,000,000
Economic Development Total					\$126,780,161					\$25,000,000	\$151,780,161
EOAF	A017	New Bedford Marine Commerce Terminal	New Bedford	Energy And Environment	\$56,400,000						\$56,400,000
DCAMM	B041	Accelerated Energy Program (AEP)	Statewide	Energy And Environment	\$11,448,528	\$16,680,000				\$15,270,000	\$43,398,528
DCAMM	B043	New DCR Maintenance Facility in Cambridge	Cambridge	Energy And Environment						\$500,000	\$500,000
DCAMM	B046	Division of Fish and Wildlife Headquarters	Westborough	Energy And Environment	\$17,500,000						\$17,500,000
EOEA	E018	Wetlands Change/Protection Project	Statewide	Energy And Environment	\$190,000						\$190,000
EOEA	E019	Agricultural Environmental Enhancement Program (AEEP)	Statewide	Energy And Environment	\$220,000					\$30,000	\$250,000
EOEA	E021	Agricultural Project Operations	Statewide	Energy And Environment	\$350,000						\$350,000
EOEA	E023	Coastal Resource Protection Program Support	Statewide	Energy And Environment	\$450,000			\$450,000			\$900,000
EOEA	E024	Marine Fisheries Institute Facility Repair	Statewide	Energy And Environment	\$450,000					\$50,000	\$500,000
EOEA	E025	Boat Ramp Construction and Maintenance	Statewide	Energy And Environment	\$1,242,460					\$100,000	\$1,342,460
EOEA	E026	Ambient Air Monitoring	Statewide	Energy And Environment	\$736,000						\$736,000
EOEA	E027	Ludlow Mills Remediation	Ludlow	Energy And Environment	\$691,402						\$691,402
EOEA	E028	EEA Project Operations	Statewide	Energy And Environment	\$821,000						\$821,000
EOEA	E029	Sustainable Water Management Initiative (SWMI)	Statewide	Energy And Environment	\$1,900,000						\$1,900,000
EOEA	E030	Emergency Response Risk Reduction & Remediation	Statewide	Energy And Environment	\$1,000,000						\$1,000,000
EOEA	E031	Farm Viability Enhancement Program (FVEP)	Statewide	Energy And Environment	\$900,000					\$119,822	\$1,019,822
EOEA	E032	River Revitalization & Riverine Habitat Restoration	Statewide	Energy And Environment	\$1,250,000					\$4,800,000	\$6,050,000
EOEA	E034	Executive Office of Energy and Environment Land Planning	Statewide	Energy And Environment	\$1,200,000						\$1,200,000
EOEA	E035	Federal Superfund Site Restoration	Statewide	Energy And Environment	\$1,400,000						\$1,400,000
EOEA	E036	Solid Waste Management and Recycling Program	Statewide	Energy And Environment	\$1,564,000						\$1,564,000
EOEA	E037	Energy and Environment Consolidated IT Program	Statewide	Energy And Environment	\$1,415,328						\$1,415,328
EOEA	E038	Land and Habitat Programs	Statewide	Energy And Environment	\$2,077,000						\$2,077,000
EOEA	E040	EPA Match on Superfund Clean Up Sites	Statewide	Energy And Environment	\$3,000,000						\$3,000,000
EOEA	E041	Enforcement Support and Brownfields	Statewide	Energy And Environment	\$3,220,000						\$3,220,000
EOEA	E043	Land Protection Grant Programs	Statewide	Energy And Environment	\$2,500,000					\$722,948	\$3,222,948

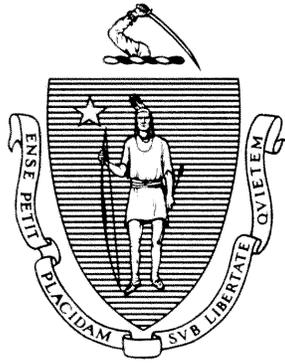
					FY 2014						
					Approved by Funding Source						
Cap Agency	Plan Item	Project Name	Location	Policy Area	Commonwealth Bond Cap	Non-Bond Cap	Operating Funds	Federal Funds	Trust Funds	Other Funds	Total
EOEA	E045	EEA Agency Land Protection Programs	Statewide	Energy And Environment	\$13,500,000					\$500,000	\$14,000,000
EOEA	E046	Department of Fish & Game Dam Safety Repair	Statewide	Energy And Environment	\$258,210					\$180,000	\$438,210
EOEA	E049	Leading By Example	Statewide	Energy And Environment		\$7,806,515					\$7,806,515
EOEA	E052	Urban Playground and Spray Parks	Statewide	Energy And Environment	\$5,000,000					\$1,250,000	\$6,250,000
EOEA	E057	Three County Fair Ground Drainage	Northampton	Energy And Environment	\$3,000,000						\$3,000,000
EOEA	E074	Massachusetts Estuaries Project	Statewide	Energy And Environment	\$843,820						\$843,820
ITD	I110	Energy and Environmental Information and Public Access System (EIPAS)	Statewide	Energy And Environment	\$2,000,000				\$1,716,364		\$3,716,364
EOEA	R010	Campground Modernization Program	Statewide	Energy And Environment	\$134,000						\$134,000
EOEA	R014	Recreational Facility Improvements	Statewide	Energy And Environment	\$536,000						\$536,000
EOEA	R015	Dam Maintenance and PL 566 Flood Control	Statewide	Energy And Environment	\$600,000						\$600,000
EOEA	R016	Landscape Improvements	Statewide	Energy And Environment	\$402,000						\$402,000
EOEA	R019	Working Forest Preservation Restriction	Statewide	Energy And Environment	\$750,000						\$750,000
EOEA	R020	Winthrop Shores Restoration - Design and Construction	Winthrop	Energy And Environment	\$20,500,000						\$20,500,000
EOEA	R022	Comfort Station Rehabilitation	Statewide	Energy And Environment	\$670,000						\$670,000
EOEA	R023	DCR Equipment	Statewide	Energy And Environment	\$1,005,000						\$1,005,000
EOEA	R025	Muddy River Flood Control and Historic Preservation Project	Boston	Energy And Environment	\$6,632,544						\$6,632,544
EOEA	R026	Rink Maintenance, Rehabilitation and Improvements	Statewide	Energy And Environment	\$1,000,000						\$1,000,000
EOEA	R029	Public Private Partnerships Program	Statewide	Energy And Environment	\$1,000,000					\$500,000	\$1,500,000
EOEA	R032	Environmental Remediation (Clean State)	Statewide	Energy And Environment	\$1,675,000						\$1,675,000
EOEA	R033	Storm Water Management Program	Statewide	Energy And Environment	\$2,345,000						\$2,345,000
EOEA	R037	Pool Maintenance, Rehabilitation and Improvements	Statewide	Energy And Environment	\$6,000,000					\$1,000,000	\$7,000,000
EOEA	R040	DCR Project Operations	Statewide	Energy And Environment	\$13,905,000						\$13,905,000
EOEA	R043	Shaffer Paper Remediation	Statewide	Energy And Environment	\$250,000						\$250,000
EOEA	R045	Heritage Parks Rehabilitation and Upgrades	Statewide	Energy And Environment	\$500,000						\$500,000
EOEA	R058	New Bedford State Pier Emergency Repairs	New Bedford	Energy And Environment	\$2,000,000						\$2,000,000
Energy and Environment Total					\$196,432,292	\$24,486,515		\$450,000	\$1,716,364	\$25,022,770	\$248,107,941
DCAMM	B023	EHS - Campus Consolidation and Closure Planning	Statewide	Health And Human Services	\$300,000						\$300,000
DCAMM	B037	Chelsea and Holyoke Soldiers' Homes Master Plan	Statewide	Health And Human Services	\$1,500,000						\$1,500,000
DCAMM	B038	Chelsea Soldiers' Home Immediate Life Safety Upgrade	Chelsea	Health And Human Services	\$2,300,000						\$2,300,000
DCAMM	B060	EHS Statewide General Improvements	Statewide	Health And Human Services	\$500,000						\$500,000
DCAMM	B088	DYS Middleton - Northeast Regional Youth Service Center	Middleton	Health And Human Services	\$9,000,000						\$9,000,000
DCAMM	B092	Clocktower Reconstruction at the Worcester Recovery Center	Worcester	Health And Human Services	\$5,600,000						\$5,600,000
DCAMM	B103	Various Construction Costs - Executive Office of Health & Human Services	Statewide	Health And Human Services	\$1,325,000						\$1,325,000
DCAMM	B123	Tewksbury State Hospital Emergency Generators	Tewksbury	Health And Human Services	\$2,280,000						\$2,280,000
DCAMM	B169	Hinton Lab Elevator and Accessibility Improvements	Boston	Health And Human Services	\$2,295,000						\$2,295,000
DCAMM	B185	Shattuck Hospital Study and Review	Boston	Health And Human Services	\$250,000						\$250,000
DCAMM	B195	Department of Youth Services Chelmsford Improvements	Chelmsford	Health And Human Services	\$400,000						\$400,000
DCAMM	B201	DDS Templeton - New Group Homes	Templeton	Health And Human Services	\$4,000,000						\$4,000,000
DCAMM	B217	Lemuel Shattuck Hospital Facade Stabilization	Boston	Health And Human Services	\$500,000						\$500,000
DCAMM	B220	Goss Building Renovations on the Taunton State Hospital Campus	Taunton	Health And Human Services	\$2,420,000						\$2,420,000
ITD	I011	Comprehensive Child Data System	Statewide	Health And Human Services	\$7,200,000						\$7,200,000
ITD	I021	i-FamilyNet	Statewide	Health And Human Services	\$1,836,051			\$805,110			\$2,641,161
ITD	I022	Integrated Eligibility System (IES) Phase 1	Statewide	Health And Human Services	\$5,798,204			\$39,939,511			\$45,737,715
ITD	I038	MITA & Meditech	Statewide	Health And Human Services	\$5,150,000		\$1,350,000	\$15,981,897			\$22,481,897
ITD	I040	New MMIS 5010 and ICD10 Conversion	Statewide	Health And Human Services	\$1,300,000			\$7,775,451			\$9,075,451
ITD	I065	Virtual Gateway Infrastructure v4 Upgrade	Statewide	Health And Human Services	\$8,338,000						\$8,338,000

					FY 2014						
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Cap Agency	Plan Item	Project Name	Location	Policy Area	Commonwealth Bond Cap	Non-Bond Cap	Operating Funds	Federal Funds	Trust Funds	Other Funds	Total
ITD	I067	Pharmacy Information System Replacement	Statewide	Health And Human Services	\$4,800,000						\$4,800,000
ITD	I102	EHS Health Information Exchange Phase 2	Statewide	Health And Human Services	\$3,603,250			\$6,598,162			\$10,201,412
ITD	I107	EHS VOIP Upgrade	Statewide	Health And Human Services	\$2,571,880						\$2,571,880
ITD	I108	Vitals Information Partnership (VIP) System Transformation Project	Statewide	Health And Human Services	\$2,668,317			\$180,000			\$2,848,317
ITD	I109	IES Phase 2 - DTA Enhancements	Statewide	Health And Human Services	\$15,594,336						\$15,594,336
ITD	I111	MAGIC Modernization Phase 2	Statewide	Health And Human Services	\$750,000						\$750,000
ITD	I118	IES Phase 2 - MA21 Medicaid Enhancements	Statewide	Health And Human Services	\$58,000			\$522,000			\$580,000
Health and Human Services Total					\$92,338,038		\$1,350,000	\$71,802,131			\$165,490,168
DCAMM	B033	Bridgewater State University - Conant Science Building Modernization & Expansion	Bridgewater	Higher Education	\$900,000						\$900,000
DCAMM	B034	Bristol Community College Fall River Technology and Learning Center	Fall River	Higher Education	\$5,000,000						\$5,000,000
DCAMM	B054	Essex North Shore Agricultural and Technical School	Danvers	Higher Education	\$7,578,352						\$7,578,352
DCAMM	B062	Fitchburg State University Science Facility Modernization	Fitchburg	Higher Education	\$15,250,000						\$15,250,000
DCAMM	B063	Framingham State University Hemenway Hall Modernization	Framingham	Higher Education	\$9,250,000					\$10,100,000	\$19,350,000
DCAMM	B076	Massachusetts College of Liberal Arts - Center for Science & Innovation	North Adams	Higher Education	\$6,900,000					\$1,700,000	\$8,600,000
DCAMM	B079	Massachusetts College of Art - Center for Design & Media	Boston	Higher Education	\$16,000,000						\$16,000,000
DCAMM	B080	Massachusetts Maritime Academy Library Photovoltaics	Bourne	Higher Education	\$1,699,940						\$1,699,940
DCAMM	B083	State and Community College Master Plan Updates	Statewide	Higher Education						\$426,000	\$426,000
DCAMM	B084	Massachusetts College of Liberal Arts - Bowman Hall Renovation	North Adams	Higher Education	\$9,000,000						\$9,000,000
DCAMM	B087	Middlesex Community College New Academic Arts Center	Lowell	Higher Education	\$1,500,000						\$1,500,000
DCAMM	B093	North Shore Community College Lynn Expansion and Renovation	Lynn	Higher Education	\$250,000					\$40,000	\$290,000
DCAMM	B096	Northern Essex Community College - Allied Health & Technology Building	Lawrence	Higher Education	\$9,000,000					\$282,000	\$9,282,000
DCAMM	B097	Quinsigamond Community College - Science and Technology Building Modernization	Worcester	Higher Education	\$2,200,000						\$2,200,000
DCAMM	B106	Various Construction Costs - University of Massachusetts	Statewide	Higher Education	\$50,000						\$50,000
DCAMM	B107	Various Construction Costs - State Universities and Community Colleges	Statewide	Higher Education	\$250,000						\$250,000
DCAMM	B111	Salem State University Library and Learning Commons	Salem	Higher Education	\$16,000,000						\$16,000,000
DCAMM	B124	UMass Amherst - New Academic Classroom Building	Amherst	Higher Education	\$40,000,000						\$40,000,000
DCAMM	B125	UMass Amherst - New Laboratory Science Building	Amherst	Higher Education	\$7,000,000					\$2,000,000	\$9,000,000
DCAMM	B126	UMass Boston - New Integrated Science Building	Boston	Higher Education	\$39,500,000					\$18,000,000	\$57,500,000
DCAMM	B127	UMass Boston - Substructure Stabilization	Boston	Higher Education	\$2,825,000						\$2,825,000
DCAMM	B128	UMass Dartmouth - Carney Library Renovation	Dartmouth	Higher Education	\$4,000,000						\$4,000,000
DCAMM	B129	UMass Dartmouth - Marine Sciences Facility Improvements	Dartmouth	Higher Education	\$1,000,000					\$250,000	\$1,250,000
DCAMM	B131	UMass Lowell - South Campus Academic Facilities	Lowell	Higher Education	\$750,000						\$750,000
DCAMM	B137	Westfield State University New Academic Building	Westfield	Higher Education	\$2,000,000						\$2,000,000
DCAMM	B141	Worcester State University Wellness Center	Worcester	Higher Education	\$3,000,000					\$2,000,000	\$5,000,000
DCAMM	B145	Roxbury Community College Academic & Media Arts Building	Boston	Higher Education	\$825,000						\$825,000
DCAMM	B146	Springfield Technical Community College Building 19 Renovation	Springfield	Higher Education	\$400,000						\$400,000
DCAMM	B148	UMass Amherst - Morrill Science Center	Amherst	Higher Education	\$2,550,000						\$2,550,000
DCAMM	B149	UMass Boston - New Academic Classroom Building	Boston	Higher Education	\$1,500,000						\$1,500,000
DCAMM	B150	UMass Dartmouth - New Academic Building	Dartmouth	Higher Education	\$500,000						\$500,000
DCAMM	B152	UMass Lowell - Perry Hall	Lowell	Higher Education	\$250,000						\$250,000
DCAMM	B157	Berkshire Community College - Hawthorne and Melville Halls	Pittsfield	Higher Education	\$500,000						\$500,000
DCAMM	B160	MassBay Community College - New Allied Health Academic Building	Framingham	Higher Education	\$300,000						\$300,000
DCAMM	B161	Massasoit Community College - New Allied Health and Science Building	Brockton	Higher Education	\$2,500,000						\$2,500,000
DCAMM	B163	Cape Cod Community College - New Science Building	West Barnstable	Higher Education	\$1,150,000						\$1,150,000
DCAMM	B164	Mt Wachusett Community College - Haley Academic Center	Leominster	Higher Education	\$1,505,000						\$1,505,000
DCAMM	B165	Holyoke Community College - Renovation & Addition of Building "G"	Amherst	Higher Education	\$300,000						\$300,000

					FY 2014						
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Cap Agency	Plan Item	Project Name	Location	Policy Area	Commonwealth Bond Cap	Non-Bond Cap	Operating Funds	Federal Funds	Trust Funds	Other Funds	Total
DCAMM	B166	UMass Amherst - Physical Science Building	Amherst	Higher Education	\$3,000,000						\$3,000,000
DCAMM	B167	UMass Lowell - New Management Building	Lowell	Higher Education	\$1,000,000						\$1,000,000
DCAMM	B177	Holyoke Community College - Health Care Facility	Holyoke	Higher Education						\$700,000	\$700,000
DCAMM	B178	Massachusetts Maritime Academy - Hurley Library Renovation	Bourne	Higher Education	\$3,300,000					\$1,500,000	\$4,800,000
DCAMM	B179	Springfield Technical Community College Building Envelope Repairs	Springfield	Higher Education	\$400,000						\$400,000
DCAMM	B186	Massachusetts College of Art - Building Envelope Repair	Boston	Higher Education	\$80,000						\$80,000
DCAMM	B209	Salem State University - Mainstage Theater Renovations	Salem	Higher Education						\$500,000	\$500,000
DCAMM	B222	Salem State University - Meier Hall Integrated Science Center	Salem	Higher Education	\$400,000						\$400,000
DCAMM	B227	Middlesex Community College - New General Academic Building	Bedford	Higher Education	\$250,000						\$250,000
DCAMM	B230	Quinsigamond Community College - New General Academic Building	Worcester	Higher Education	\$300,000						\$300,000
DCAMM	B231	Northern Essex Community College - Spurk Building	Haverhill	Higher Education	\$200,000						\$200,000
DCAMM	B233	UMass Dartmouth - Master Plan	Dartmouth	Higher Education	\$100,000						\$100,000
DCAMM	B235	Bridgewater State University - Welcome Center	Bridgewater	Higher Education						\$2,000,000	\$2,000,000
DCAMM	B236	Bridgewater State University - New Academic Building	Bridgewater	Higher Education						\$300,000	\$300,000
DCAMM	B243	Urban Center Community College Projects	Statewide	Higher Education	\$4,500,000						\$4,500,000
DCAMM	B245	Massachusetts Maritime Academy Space Study	Bourne	Higher Education	\$100,000						\$100,000
Higher Education Total					\$226,813,292					\$39,798,000	\$266,611,292
DHCD	H002	Affordable Housing Trust Fund	Statewide	Housing	\$35,000,000						\$35,000,000
DHCD	H003	Capital Improvement and Preservation Fund	Statewide	Housing	\$5,000,000						\$5,000,000
DHCD	H004	Community Based Housing	Statewide	Housing	\$5,000,000						\$5,000,000
DHCD	H006	Facilities Consolidation Fund	Statewide	Housing	\$7,500,000						\$7,500,000
DHCD	H007	Housing at Transit Nodes	Statewide	Housing	\$2,000,000						\$2,000,000
DHCD	H008	Housing Innovations Fund	Statewide	Housing	\$8,000,000						\$8,000,000
DHCD	H009	Housing Stabilization Fund	Statewide	Housing	\$13,000,000						\$13,000,000
DHCD	H010	Mass. Rehab's Home Modification Loan Program	Statewide	Housing	\$4,000,000						\$4,000,000
DHCD	H011	Public Housing - Affordable Housing Trust Fund	Statewide	Housing	\$5,000,000						\$5,000,000
DHCD	H012	Public Housing - General	Statewide	Housing	\$85,000,000						\$85,000,000
DHCD	H019	Affordable Housing for Priority Populations	Statewide	Housing	\$10,000,000						\$10,000,000
Housing Total					\$179,500,000						\$179,500,000
EOAF	A029	Barnes Air National Guard Base	Westfield	Public Safety	\$9,000,000						\$9,000,000
EOAF	A031	Hanscom Air Force Base Infrastructure Modernization	Bedford	Public Safety	\$2,900,000						\$2,900,000
DCAMM	B086	Emergency Management Strategic Plan and Improvements	Statewide	Public Safety	\$850,000						\$850,000
DCAMM	B089	New National Guard Readiness Center	Natick	Public Safety	\$800,000			\$6,000,000			\$6,800,000
DCAMM	B101	Replacement Western Region Facilities for the Chief Medical Examiner	Holyoke	Public Safety	\$600,000						\$600,000
DCAMM	B105	Various Construction Costs - Public Safety	Statewide	Public Safety	\$150,000						\$150,000
DCAMM	B136	Western Massachusetts Fire Training Facility	Springfield	Public Safety						\$2,000,000	\$2,000,000
DCAMM	B187	State Police Lower Basin Barracks Renovation & Addition	Boston	Public Safety	\$800,000						\$800,000
DCAMM	B191	National Guard Worcester Renovation, Plantation Drive	Worcester	Public Safety				\$800,000			\$800,000
DCAMM	B203	State Police Crime Lab	Statewide	Public Safety	\$650,000						\$650,000
DCAMM	B240	Concord Armory Renovations for Military Museum	Concord	Public Safety	\$100,000						\$100,000
EOEA	E050	Critical Coastal Infrastructure	Statewide	Public Safety	\$10,000,000						\$10,000,000
EOPSS	S001	Cruiser and Mobile Data Terminal Replacement	Statewide	Public Safety	\$13,000,000						\$13,000,000
EOPSS	S002	Department of Fire Services - Equipment	Statewide	Public Safety	\$3,377,658	\$850,000					\$4,227,658
EOPSS	S007	Public Safety Equipment	Statewide	Public Safety	\$500,000						\$500,000
EOPSS	S008	Body Armor Replacement Program	Statewide	Public Safety	\$350,000						\$350,000
EOPSS	S009	Helicopter Replacement	Statewide	Public Safety	\$6,900,000						\$6,900,000

					FY 2014						
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Cap Agency	Plan Item	Project Name	Location	Policy Area	Commonwealth Bond Cap	Non-Bond Cap	Operating Funds	Federal Funds	Trust Funds	Other Funds	Total
ITD	I020	ICJIS	Statewide	Public Safety	\$12,000,000						\$12,000,000
ITD	I045	State Police 800 Mhz Radio Project	Statewide	Public Safety	\$3,718,165						\$3,718,165
EOEA	R012	Dam Safety and Inspection Program	Statewide	Public Safety	\$390,000						\$390,000
EOEA	R017	Charles River Dam and Amelia Earhart Dam Lock Replacement Program	Statewide	Public Safety	\$2,000,000						\$2,000,000
EOEA	R018	US Geological Survey Cooperative Programs	Statewide	Public Safety	\$690,000						\$690,000
EOEA	R024	Flood Control Annual Maintenance	Statewide	Public Safety	\$1,000,000						\$1,000,000
EOEA	R030	Waterways Division Program	Statewide	Public Safety	\$905,000						\$905,000
EOEA	R031	Dam Rehabilitation Program	Statewide	Public Safety	\$2,000,000						\$2,000,000
Public Safety Total					\$72,680,823	\$850,000		\$6,800,000		\$2,000,000	\$82,330,823
EOAF	A019	Reasonable Accommodation Capital Reserve Account	Statewide	State Government Infrastructure	\$150,000						\$150,000
DCAMM	B031	ADA and Universal Access Improvements	Statewide	State Government Infrastructure	\$5,000,000						\$5,000,000
DCAMM	B042	DCAMM Project Operations	Statewide	State Government Infrastructure	\$31,400,000						\$31,400,000
DCAMM	B075	Life Safety Improvements at Hurley Building - Fire Alarm & Sprinklers	Boston	State Government Infrastructure	\$500,000						\$500,000
DCAMM	B078	Deferred Maintenance - Statewide	Statewide	State Government Infrastructure	\$50,000,000						\$50,000,000
DCAMM	B085	Medfield State Hospital Remediation & Demolition	Medfield	State Government Infrastructure	\$2,500,000						\$2,500,000
DCAMM	B102	Various Construction Costs - State Office Buildings and Deferred Maintenance	Statewide	State Government Infrastructure	\$100,000						\$100,000
DCAMM	B113	Springfield Data Center Construction	Springfield	State Government Infrastructure	\$2,000,000						\$2,000,000
DCAMM	B114	Equipment for Springfield Data Center	Springfield	State Government Infrastructure	\$4,500,000						\$4,500,000
DCAMM	B116	State Transportation Building Immediate Needs	Boston	State Government Infrastructure	\$350,000						\$350,000
DCAMM	B176	State House Gardner Auditorium, House Chamber and Executive Office Renovations	Boston	State Government Infrastructure	\$9,965,000						\$9,965,000
DCAMM	B188	DCAMM Surplus Property Management and Maintenance	Statewide	State Government Infrastructure	\$6,250,000						\$6,250,000
DCAMM	B189	Government Center Facility Management	Boston	State Government Infrastructure	\$3,260,000						\$3,260,000
DCAMM	B197	Treasurer's Office Renovations	Boston	State Government Infrastructure	\$1,635,720						\$1,635,720
DCAMM	B206	Surplus Property Demolition	Statewide	State Government Infrastructure	\$1,500,000						\$1,500,000
DCAMM	B207	MITC Uninterruptable Power Supply System Replacement	Chelsea	State Government Infrastructure	\$750,000						\$750,000
DCAMM	B215	IFM Facility Conditions Assessment and Improvements	Statewide	State Government Infrastructure	\$1,750,000						\$1,750,000
DCAMM	B218	Worcester Site Stabilization and Planning	Worcester	State Government Infrastructure	\$1,250,000						\$1,250,000
ITD	I008	ANF IT Consolidation	Statewide	State Government Infrastructure	\$500,000						\$500,000
ITD	I013	e-Licensing	Statewide	State Government Infrastructure	\$10,177,772						\$10,177,772
ITD	I023	IT Capital Portfolio Management and Project Operations	Statewide	State Government Infrastructure	\$2,984,189						\$2,984,189
ITD	I024	IT Consolidation	Statewide	State Government Infrastructure	\$6,800,000						\$6,800,000
ITD	I025	ITD Technology Plan	Statewide	State Government Infrastructure	\$600,000						\$600,000
ITD	I033	Mass.Gov 2.0	Statewide	State Government Infrastructure	\$1,025,000						\$1,025,000
ITD	I037	MassTax2	Statewide	State Government Infrastructure	\$26,050,098						\$26,050,098
ITD	I042	Shared Application Infrastructure	Statewide	State Government Infrastructure	\$500,000						\$500,000
ITD	I043	State Auditor's Performance and Transparency Initiative	Statewide	State Government Infrastructure	\$1,000,000						\$1,000,000
ITD	I049	Upgrade and Expand MassMail	Statewide	State Government Infrastructure	\$850,000						\$850,000
ITD	I051	MassHR	Statewide	State Government Infrastructure	\$7,948,956						\$7,948,956
ITD	I053	CSE COMETS HD	Statewide	State Government Infrastructure			\$6,504,615	\$30,012,820			\$36,517,435
ITD	I054	D-TAX Enhancements	Statewide	State Government Infrastructure	\$2,000,000						\$2,000,000
ITD	I057	Oracle ULA	Statewide	State Government Infrastructure	\$3,800,000						\$3,800,000
ITD	I062	Massachusetts Budget Application Phase 3	Statewide	State Government Infrastructure	\$4,836,000						\$4,836,000
ITD	I063	MassResults Performance Management Initiative	Statewide	State Government Infrastructure	\$5,489,000						\$5,489,000
ITD	I070	Enterprise Identity Management	Statewide	State Government Infrastructure	\$1,090,000						\$1,090,000
ITD	I073	MassNET	Statewide	State Government Infrastructure	\$400,000	\$10,200,000					\$10,600,000
ITD	I074	MMARS Upgrade to Version 3.9	Statewide	State Government Infrastructure	\$5,248,000						\$5,248,000

					FY 2014						
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Cap Agency	Plan Item	Project Name	Location	Policy Area	Commonwealth Bond Cap	Non-Bond Cap	Operating Funds	Federal Funds	Trust Funds	Other Funds	Total
ITD	I077	COMMBUYS	Statewide	State Government Infrastructure		\$17,048,399					\$17,048,399
ITD	I080	Electronic Document Management System	Statewide	State Government Infrastructure	\$993,000						\$993,000
ITD	I091	IT Project Pilot Program	Statewide	State Government Infrastructure	\$1,900,000						\$1,900,000
ITD	I092	Third Party Verification of IT projects	Statewide	State Government Infrastructure	\$1,000,000						\$1,000,000
ITD	I103	DCAMM IT Strategy	Statewide	State Government Infrastructure	\$2,000,000						\$2,000,000
ITD	I104	New CAMIS Integrated Workplace Management System	Statewide	State Government Infrastructure	\$2,422,768						\$2,422,768
ITD	I112	MassAnalytics (CIW Modernization)	Statewide	State Government Infrastructure	\$2,500,000						\$2,500,000
ITD	I113	GIS Mass Parcel Mapping - Local Enhancements	Statewide	State Government Infrastructure	\$350,000						\$350,000
ITD	I115	Legislative Documents Digitization Project	Statewide	State Government Infrastructure	\$425,000						\$425,000
ITD	I116	New Lottery Support Systems and Peripherals	Statewide	State Government Infrastructure		\$25,100,000					\$25,100,000
ITD	I119	Strategic Capital Information Technology Procurement Team	Statewide	State Government Infrastructure	\$250,000						\$250,000
State Government Infrastructure Total					\$216,000,504	\$52,348,399	\$6,504,615	\$30,012,820			\$304,866,338
EOTC	T002	Statewide Road and Bridge Program - Non Federal Aid Construction	Statewide	Transportation	\$91,378,532	\$49,444,396					\$140,822,928
EOTC	T005	Accelerated Bridge Program	Statewide	Transportation		\$572,617,170					\$572,617,170
EOTC	T013	MassDOT - Highway Division Operations	Statewide	Transportation	\$131,565,429	\$50,000,000		\$53,279,887			\$234,845,316
EOTC	T017	MassDOT - Aeronautics Division	Statewide	Transportation	\$21,259,653			\$61,801,593			\$83,061,246
EOTC	T018	MassDOT - Office of Planning and Programming	Statewide	Transportation	\$63,508,119			\$25,364,000			\$88,872,119
EOTC	T019	South Station Rail Line Improvements	Boston	Transportation	\$20,000,000						\$20,000,000
EOTC	T021	Rail Transportation	Statewide	Transportation	\$55,710,000			\$24,490,000			\$80,200,000
EOTC	T024	Statewide Improvement Plan - Fairmount Commuter Rail Improvements	Boston	Transportation	\$13,922,934						\$13,922,934
EOTC	T025	Statewide Improvement Plan - Green Line Subway Extension	Boston	Transportation	\$58,767,646	\$58,767,646					\$117,535,292
EOTC	T027	South Coast Rail	Statewide	Transportation	\$5,052,955						\$5,052,955
EOTC	T030	Statewide Road and Bridge Federally Assisted - Interstate	Statewide	Transportation	\$6,192,875			\$55,735,873			\$61,928,748
EOTC	T031	Statewide Road and Bridge Federally Assisted - Non Interstate	Statewide	Transportation	\$98,899,215			\$291,578,859			\$390,478,074
EOTC	T033	Metropolitan Highway System	Statewide	Transportation		\$80,931,462					\$80,931,462
EOTC	T034	Tobin Bridge	Statewide	Transportation			\$27,796,240				\$27,796,240
EOTC	T035	Western Turnpike	Statewide	Transportation		\$20,905,423					\$20,905,423
EOTC	T037	ALARS Modernization	Statewide	Transportation	\$38,127,000						\$38,127,000
EOTC	T044	Registry of Motor Vehicles	Statewide	Transportation	\$3,000,000						\$3,000,000
EOTC	T045	MBTA Projects	Statewide	Transportation		\$191,787,958					\$191,787,958
EOTC	T046	Transit Program	Statewide	Transportation	\$17,015,642						\$17,015,642
EOTC	R038	DCR Parkway Maintenance	Statewide	Transportation	\$9,500,000						\$9,500,000
EOEA	R039	DCR Parkway Reconstruction	Statewide	Transportation	\$10,500,000						\$10,500,000
EOEA	R055	Blue Hills Parkway	Milton	Transportation	\$150,000						\$150,000
Transportation Total					\$644,550,000	\$1,024,454,055		\$512,250,212			\$2,209,050,507
Grand Total					\$2,205,673,353	\$1,102,138,969	\$11,354,615	\$650,238,163	\$1,716,364	\$94,339,681	\$4,093,257,384





Board of Library Commissioners - Library Construction Grants

Project ID# A007
Fiscal Year 2014 funding from all sources: \$20,000,000
Policy Area: Community Investments
Project managed by: EOAF
Project to benefit: BLC - Board of Library Commissioners

The Board of Library Commissioners assists communities in developing their public libraries through the renovation and expansion of existing buildings, or the construction of new facilities.

Broadband Institute

Project ID# A008
Fiscal Year 2014 funding from all sources: \$13,360,227
Policy Area: Community Investments
Project managed by: EOAF
Project to benefit: ANF - Office of the Secretary of Administration and Finance

This funding will leverage private sector investment in broadband infrastructure throughout the Commonwealth.

Cultural Facilities Fund

Project ID# A010
Fiscal Year 2014 funding from all sources: \$15,000,000
Policy Area: Community Investments
Project managed by: EOAF
Project to benefit: ANF - Office of the Secretary of Administration and Finance

This funds the planning, acquisition, rehabilitation and construction of cultural facilities in Massachusetts through the Massachusetts Cultural Council.

Equipment for Vocational Schools

Project ID# A012
Fiscal Year 2014 funding from all sources: \$1,149,997
Policy Area: Community Investments
Project managed by: EOAF
Project to benefit: EDU - Office of the Secretary of Education

This grant program assists vocational schools in purchasing equipment which allows students to have hands on experience with equipment used in industries today.

Historic Preservation Grants

Project ID# A014
Fiscal Year 2014 funding from all sources: \$1,550,000
Policy Area: Community Investments
Project managed by: EOAF
Project to benefit: SEC - Secretary of the Commonwealth



This funds grants to preserve historic cultural resources through a competitive application process managed by Secretary of the Commonwealth.

Thompson Street School Historic Renovation

Project ID# A021

Fiscal Year 2014 funding from all sources: \$436,126

Policy Area: Community Investments

Project managed by: EOAF

Project to benefit: ANF - Office of the Secretary of Administration and Finance

This funds critical improvements to the former Thompson Street School, a historic landmark and important community and cultural center.

Water Pollution Abatement Trust -- State Match

Project ID# A022

Fiscal Year 2014 funding from all sources: \$14,860,000

Policy Area: Community Investments

Project managed by: EOAF

Project to benefit: TRE - Office of the Treasurer and Receiver-General

This program funds the Commonwealth's match to secure federal dollars for the Massachusetts State Revolving Fund (SRF) for water pollution abatement and drinking water projects.

Springfield Union Station Parking Garage

Project ID# A024

Fiscal Year 2014 funding from all sources: \$978,333

Policy Area: Community Investments

Project managed by: EOAF

Project to benefit: ANF - Office of the Secretary of Administration and Finance

This funding will construct a 480-space parking garage in conjunction with the proposed development of the Union Station Regional Intermodal Transportation Center.

Levi Standish House

Project ID# A025

Fiscal Year 2014 funding from all sources: \$1,500,000

Policy Area: Community Investments

Project managed by: EOAF

Project to benefit: ANF - Office of the Secretary of Administration and Finance

Funding for this project will be used for the preservation and expansion of the Levi Standish House in the city of New Bedford.

Broadband Last Mile

Project ID# A028

Fiscal Year 2014 funding from all sources: \$10,000,000



Policy Area: Community Investments

Project managed by: EOAF

Project to benefit: ANF - Office of the Secretary of Administration and Finance

This program will build upon the MassBroadband 123 network by expanding access in the 45 Western Massachusetts communities identified as being most unserved by high-speed broadband internet access.

Early Education and Out of School Time Capital Fund

Project ID# A032

Fiscal Year 2014 funding from all sources: \$4,000,000

Policy Area: Community Investments

Project managed by: EOAF

Project to benefit: EEC - Department of Early Education and Care

This grant program will fund improvements to not-for-profit early education and out of school time facilities.

Registry of Deeds Master Plan

Project ID# B241

Fiscal Year 2014 funding from all sources: \$500,000

Policy Area: Community Investments

Project managed by: DCAMM

Project to benefit: SEC - Secretary of the Commonwealth

This funds the development of a master plan created in conjunction with the Secretary of the Commonwealth's Office to identify the current and future facility needs of the Commonwealth's Registries of Deeds.

Belchertown State School

Project ID# B246

Fiscal Year 2014 funding from all sources: \$200,000

Policy Area: Community Investments

Project managed by: DCAMM

Project to benefit: DCP - Division of Capital Asset Management and Maintenance

This funds clean up costs at the former Belchertown State School site.

Salisbury Town Creek

Project ID# E020

Fiscal Year 2014 funding from all sources: \$877,460

Policy Area: Community Investments

Project managed by: EOEA

Project to benefit: FWE - Department of Fish and Game

This is a grant to the Town of Salisbury that will serve as a 25% local match to a federal FEMA grant that will fund the Town Creek Flood Hazard Mitigation and Wetland Restoration Project.



Coastal Pollutant Remediation (CPR) Grants

Project ID# E022

Fiscal Year 2014 funding from all sources: \$800,000

Policy Area: Community Investments

Project managed by: EOEА

Project to benefit: ENV - Office of the Secretary of Energy and Environmental Affairs

This project will address coastal and ocean water quality and will implement coastal pollutant remediation grants to cities and towns within the watersheds coastal zone.

Boston Public Market

Project ID# E039

Fiscal Year 2014 funding from all sources: \$2,980,000

Policy Area: Community Investments

Project managed by: EOEА

Project to benefit: AGR - Department of Agricultural Resources

The BPM initiative will create a permanent year-round market that will provide greater access to local agricultural, seafood & aquaculture, dairy & specialty foods produced in Massachusetts, creating an estimated 100 construction & 200 permanent jobs.

Community Investment Grant Programs

Project ID# E044

Fiscal Year 2014 funding from all sources: \$16,000,000

Policy Area: Community Investments

Project managed by: EOEА

Project to benefit: ENV - Office of the Secretary of Energy and Environmental Affairs

This grant program includes funding for the PARC and Gateway Cities grants, as well as LAND and Municipal Drinking Water Protection.

Urban Agriculture

Project ID# E048

Fiscal Year 2014 funding from all sources: \$200,000

Policy Area: Community Investments

Project managed by: EOEА

Project to benefit: AGR - Department of Agricultural Resources

Urban Agriculture is a competitive grants program to advance urban agriculture projects.

Greening the Gateway Cities

Project ID# E053

Fiscal Year 2014 funding from all sources: \$1,250,000

Policy Area: Community Investments

Project managed by: EOEА

Project to benefit: ENV - Office of the Secretary of Energy and Environmental Affairs



This program will plant trees in the Commonwealth's urban environmental justice neighborhoods.

Aberjona River Flood Mitigation

Project ID# E054

Fiscal Year 2014 funding from all sources: \$2,500,000

Policy Area: Community Investments

Project managed by: EOEА

Project to benefit: ENV - Office of the Secretary of Energy and Environmental Affairs

This program will fund flood mitigation efforts along the Aberjona River, which will reduce damage to residential and commercial properties located near the river.

Signature Parks

Project ID# E058

Fiscal Year 2014 funding from all sources: \$10,000,000

Policy Area: Community Investments

Project managed by: EOEА

Project to benefit: ENV - Office of the Secretary of Energy and Environmental Affairs

This program will invest in signature urban parks to bolster economic development efforts and create distinctive green spaces.

Columbia Greenway Bike Trail Design and Construction, Westfield

Project ID# E071

Fiscal Year 2014 funding from all sources: \$2,000,000

Policy Area: Community Investments

Project managed by: EOEА

Project to benefit: ENV - Office of the Secretary of Energy and Environmental Affairs

This funds the development of the Westfield section of the Massachusetts Central Rail Trail.

Chapter 90 - Municipal Roads and Bridges

Project ID# T009

Fiscal Year 2014 funding from all sources: \$200,000,000

Policy Area: Community Investments

Project managed by: EOTC

Project to benefit: DOT - Department of Transportation

This municipal reimbursement program provides funding for maintaining, repairing, improving and constructing municipal roads and bridges.

Community Development Block Grant

Project ID# H005

Fiscal Year 2014 funding from all sources: \$27,738,000

Policy Area: Community Investments



Project managed by: DHCD

Project to benefit: OCD - Department of Housing and Community Development

This grant program supports community development activities including housing, economic development and infrastructure efforts.

Urban Revitalization Development Grant Program (URDG)

Project ID# H015

Fiscal Year 2014 funding from all sources: \$3,695,806

Policy Area: Community Investments

Project managed by: DHCD

Project to benefit: OCD - Department of Housing and Community Development

This grant program assists in the implementation of state approved urban renewal projects. The program makes grant awards to municipalities of up to 50% of net project costs and is paid in twenty equal, annual installments.

Seaport Council

Project ID# D002

Fiscal Year 2014 funding from all sources: \$11,000,000

Policy Area: Community Investments

Project managed by: EOAF

Project to benefit: DCR - Department of Conservation and Recreation

The Seaport Council grant program, as created by Executive Order 376, enhances and develops the deep water commercial ports of the Commonwealth, with a focus on commercial aspects of the ports.

Zoo New England Capital Costs

Project ID# D003

Fiscal Year 2014 funding from all sources: \$5,500,000

Policy Area: Community Investments

Project managed by: EOAF

Project to benefit: SEA - Department of Business Development

This funds capital costs for the Massachusetts Zoological Corporation.

Nantasket Beach Seawall/Beach Renourishment Flood Control Project

Project ID# R001

Fiscal Year 2014 funding from all sources: \$149,085

Policy Area: Community Investments

Project managed by: EOEA

Project to benefit: DCR - Department of Conservation and Recreation

This project funds the design and permitting of DCR's Nantasket Beach Seawall.



Walden Pond Visitors Center

Project ID# R008

Fiscal Year 2014 funding from all sources: \$150,000

Policy Area: Community Investments

Project managed by: EOEА

Project to benefit: DCR - Department of Conservation and Recreation

This funds the study, design and construction or reconstruction of the Walden Pond Visitors Center, an iconic and historic site within Massachusetts which draws many visitors from around the world.

Ponkapog Golf Course Irrigation Design Engineering and Construction

Project ID# R009

Fiscal Year 2014 funding from all sources: \$2,600,000

Policy Area: Community Investments

Project managed by: EOEА

Project to benefit: DCR - Department of Conservation and Recreation

This funds design and construction costs at Ponkapog Golf Course for a restoration project to improve drainage and irrigation. Restoration will allow the course to open all 36 holes for public use.

Canton Airport Site Remediation

Project ID# R035

Fiscal Year 2014 funding from all sources: \$1,300,000

Policy Area: Community Investments

Project managed by: EOEА

Project to benefit: DCR - Department of Conservation and Recreation

This project is environmental remediation for the 338 acre former airport in Canton which was acquired by the former MDC in the 1990's. In addition, park improvements will be constructed to allow the public use of the site for passive recreation.

Deferred Maintenance & Small Repairs DCR

Project ID# R036

Fiscal Year 2014 funding from all sources: \$5,965,578

Policy Area: Community Investments

Project managed by: EOEА

Project to benefit: DCR - Department of Conservation and Recreation

This program funds projects that include design and construction costs and, where required, demolition costs for deferred maintenance projects at parks, forests, reservations, beaches, pools and rinks statewide.



Emergency Storm Reimbursements

Project ID# R041

Fiscal Year 2014 funding from all sources: \$100,000

Policy Area: Community Investments

Project managed by: EOEА

Project to benefit: DCR - Department of Conservation and Recreation

This provides funding to complete DCR projects which address previously declared disasters.

Jackson Square Complex

Project ID# R042

Fiscal Year 2014 funding from all sources: \$1,886,333

Policy Area: Community Investments

Project managed by: EOEА

Project to benefit: DCR - Department of Conservation and Recreation

This funds investment in a New Recreational Complex in the Jackson Square Area of Roxbury.

Longhorn Beetle Treeing Initiative

Project ID# R056

Fiscal Year 2014 funding from all sources: \$700,000

Policy Area: Community Investments

Project managed by: EOEА

Project to benefit: DCR - Department of Conservation and Recreation

This initiative will assist with reforestation of the City of Worcester and surrounding communities.

Norwood Ice Rink

Project ID# R057

Fiscal Year 2014 funding from all sources: \$500,000

Policy Area: Community Investments

Project managed by: EOEА

Project to benefit: DCR - Department of Conservation and Recreation

As part of a municipal partnership with the Town of Norwood, this project will provide state funds to support the construction of an ice rink located in Norwood that will enhance recreational opportunities to the surrounding area.

Essex Sheriff's Department Intake Center

Project ID# B056

Fiscal Year 2014 funding from all sources: \$6,450,000

Policy Area: Corrections

Project managed by: DCАMM

Project to benefit: SDE - Essex Sheriffs Department

This funds an expansion to the undersized intake component for the Essex Sheriff's facility in Middleton.



Middlesex Jail and House of Correction Project

Project ID# B061
Fiscal Year 2014 funding from all sources: \$39,687,300
Policy Area: Corrections
Project managed by: DCAMM
Project to benefit: SDM - Middlesex Sheriffs Department

This will support a facility investment to accommodate the relocation of the Cambridge Jail.

Hampden Sheriff's Department - Western MA Women's Correctional Facility

Project ID# B067
Fiscal Year 2014 funding from all sources: \$4,800,000
Policy Area: Corrections
Project managed by: DCAMM
Project to benefit: SDH - Hampden Sheriffs Department

This funds the construction of a Western Regional Women's Correctional Facility in Chicopee, as recommended by the recent statewide Corrections Master Plan.

Hayes Report Retrofits for Suicide Prevention - Correctional Facilities

Project ID# B069
Fiscal Year 2014 funding from all sources: \$2,000,000
Policy Area: Corrections
Project managed by: DCAMM
Project to benefit: DOC - Department of Correction

This program funds improvements required to decrease potential for inmate self harm and suicide, including providing specialized segregated units in specific prisons designed to maximize ability of staff to observe inmates identified as high risk.

Suffolk Sheriff's Department Roof and Exterior Repairs

Project ID# B121
Fiscal Year 2014 funding from all sources: \$12,750,000
Policy Area: Corrections
Project managed by: DCAMM
Project to benefit: SDS - Suffolk Sheriffs Department

This funds roof reconstruction, exterior repairs and HVAC repairs at the Suffolk County House of Correction.

Norfolk DOC Potable Water and Conservation

Project ID# B172
Fiscal Year 2014 funding from all sources: \$2,000,000
Policy Area: Corrections
Project managed by: DCAMM
Project to benefit: DOC - Department of Correction



This funds water source upgrades to address major problems at Norfolk Department of Correction facilities.

Norfolk Sheriff's Department Security Upgrade

Project ID# B204
Fiscal Year 2014 funding from all sources: \$3,000,000
Policy Area: Corrections
Project managed by: DCAMM
Project to benefit: SDN - Norfolk Sheriffs Department

This funds critical upgrades to the outdated security system of the Norfolk Sheriff's Department.

Essex Sheriff's Department Roof and HVAC Upgrades

Project ID# B211
Fiscal Year 2014 funding from all sources: \$1,600,000
Policy Area: Corrections
Project managed by: DCAMM
Project to benefit: SDE - Essex Sheriffs Department

This funds the replacement of failed roofing at the Middleton facility of the Essex Sheriff's Department.

Pre-Release Programmatic Space

Project ID# B244
Fiscal Year 2014 funding from all sources: \$2,000,000
Policy Area: Corrections
Project managed by: DCAMM
Project to benefit: DOC - Department of Correction

This project will convert administrative space to programmatic space for pre-release inmates at four locations.

Department of Correction Equipment

Project ID# S003
Fiscal Year 2014 funding from all sources: \$1,500,000
Policy Area: Corrections
Project managed by: EOPSS
Project to benefit: DOC - Department of Correction

This program funds the ongoing equipment needs of the Department of Correction.

Department of Correction Radio Replacement

Project ID# S010
Fiscal Year 2014 funding from all sources: \$625,000
Policy Area: Corrections



Project managed by: EOPSS

Project to benefit: DOC - Department of Correction

This project will replace the outdated low band Department of Correction radio system.

New Lowell Trial Court

Project ID# B004

Fiscal Year 2014 funding from all sources: \$1,000,000

Policy Area: Courts

Project managed by: DCAMM

Project to benefit: TRC - Trial Court

This funds the study, design and construction of the consolidated Trial Court facility in Lowell which will replace two overcrowded and outdated facilities, and one private lease.

New Middlesex Justice Center Project

Project ID# B036

Fiscal Year 2014 funding from all sources: \$8,312,700

Policy Area: Courts

Project managed by: DCAMM

Project to benefit: TRC - Trial Court

This project funds a study for a Justice Complex for Southern Middlesex which is being studied as a public/private partnership project.

Greenfield Trial Court Renovation

Project ID# B066

Fiscal Year 2014 funding from all sources: \$5,200,000

Policy Area: Courts

Project managed by: DCAMM

Project to benefit: TRC - Trial Court

This funds the planning, design and construction for the partial renovation and major new addition to provide for secure circulation, detainee holding and to address current overcrowding for the Franklin County Trial Courts.

Independent Heating Plant for 3rd District Court Cambridge

Project ID# B072

Fiscal Year 2014 funding from all sources: \$2,186,909

Policy Area: Courts

Project managed by: DCAMM

Project to benefit: TRC - Trial Court

This project funds an independent heating plant for the 3rd District Court in Cambridge to disconnect it from the Edward J. Sullivan Building's system.



Various Construction Costs - Trial Court

Project ID# B104
Fiscal Year 2014 funding from all sources: \$100,000
Policy Area: Courts
Project managed by: DCAMM
Project to benefit: TRC - Trial Court

This funds the outstanding payments for bills due of DCAMM's previous work at court facilities.

Salem Probate & Family Court Renovation

Project ID# B110
Fiscal Year 2014 funding from all sources: \$6,135,000
Policy Area: Courts
Project managed by: DCAMM
Project to benefit: TRC - Trial Court

This funds the renovation of the historic probate and family courthouse to complete the upgrades to the court facilities in Salem.

Strategic Master Plan for Courts

Project ID# B117
Fiscal Year 2014 funding from all sources: \$500,000
Policy Area: Courts
Project managed by: DCAMM
Project to benefit: TRC - Trial Court

This funds the Strategic Master Plan currently underway for the Courts.

Taunton Superior Court Renovation

Project ID# B144
Fiscal Year 2014 funding from all sources: \$846,300
Policy Area: Courts
Project managed by: DCAMM
Project to benefit: TRC - Trial Court

This funds the study and design to address the immediate needs of the Taunton Superior Court.

Haverhill District Court ADA Upgrades Energy Efficiency & Code Compliance

Project ID# B198
Fiscal Year 2014 funding from all sources: \$1,000,000
Policy Area: Courts
Project managed by: DCAMM
Project to benefit: TRC - Trial Court

This funds the study, design and construction for life safety, code requirements, accessibility improvements, and energy efficiency renovations to the Haverhill District Court.



Brighton District Court Envelope Improvements

Project ID# B212
Fiscal Year 2014 funding from all sources: \$800,000
Policy Area: Courts
Project managed by: DCAMM
Project to benefit: TRC - Trial Court

This funds renovations to address envelope, accessibility and other deferred maintenance needs at the Brighton District Court.

MassCourts

Project ID# I034
Fiscal Year 2014 funding from all sources: \$1,600,000
Policy Area: Courts
Project managed by: ITD
Project to benefit: TRC - Trial Court

MassCourts is a case management system and provides the infrastructure for automated case filing and document management services to the public and registered users. There are also interfaces with other state agencies.

"I-cubed" Economic Development Projects

Project ID# A003
Fiscal Year 2014 funding from all sources: \$25,000,000
Policy Area: Economic Development
Project managed by: EOAF
Project to benefit: ANF - Office of the Secretary of Administration and Finance

The Infrastructure Investment Incentive Program (or I-Cubed) will finance significant new public infrastructure improvements necessary to support major new private development.

Capital Improvements at Devens

Project ID# A009
Fiscal Year 2014 funding from all sources: \$3,000,000
Policy Area: Economic Development
Project managed by: EOAF
Project to benefit: ANF - Office of the Secretary of Administration and Finance

This program funds capital costs related to the Devens economic development project and reimbursement to MassDevelopment for building rehabilitation, engineering costs, environmental remediation, road construction and other infrastructure needs.

Life Sciences Capital Program

Project ID# A016
Fiscal Year 2014 funding from all sources: \$62,580,161
Policy Area: Economic Development



Project managed by: EOAF

Project to benefit: ANF - Office of the Secretary of Administration and Finance

This funds grants through the Massachusetts Life Science Center to promote job growth, business expansion, discovery and innovation in the industry and the larger Commonwealth economy.

MassWorks - Infrastructure Grant Awards

Project ID# D001

Fiscal Year 2014 funding from all sources: \$56,200,000

Policy Area: Economic Development

Project managed by: EOAF

Project to benefit: EED - Office of the Secretary of Housing and Economic Development

The MassWorks Infrastructure Program provides a one-stop shop for municipalities and eligible public entities seeking public infrastructure funding to support economic development and job creation.

Economic Development Investments

Project ID# D029

Fiscal Year 2014 funding from all sources: \$5,000,000

Policy Area: Economic Development

Project managed by: EOAF

Project to benefit: EED - Office of the Secretary of Housing and Economic Development

This funds capital grants to small businesses through the Massachusetts Growth Capital Corporation and also includes MassVenture's START grants.

New Bedford Marine Commerce Terminal

Project ID# A017

Fiscal Year 2014 funding from all sources: \$56,400,000

Policy Area: Energy And Environment

Project managed by: EOAF

Project to benefit: ENV - Office of the Secretary of Energy and Environmental Affairs

For the construction of the New Bedford Marine Commerce Terminal, which will serve as the staging point for offshore wind development, as well as a potential breakbulk and container port in the future.

Accelerated Energy Program (AEP)

Project ID# B041

Fiscal Year 2014 funding from all sources: \$43,398,528

Policy Area: Energy And Environment

Project managed by: DCAMM

Project to benefit: DCP - Division of Capital Asset Management and Maintenance



This program accelerates the implementation of energy and water projects across the Commonwealth to reduce greenhouse gas emissions, energy and water use and achieve operating savings.

New DCR Maintenance Facility in Cambridge

Project ID# B043

Fiscal Year 2014 funding from all sources: \$500,000

Policy Area: Energy And Environment

Project managed by: DCAMM

Project to benefit: DCR - Department of Conservation and Recreation

This funds a study for the construction of a new maintenance facility in the North Point area of Cambridge for DCR assets in the Charles River Basin.

Division of Fish and Wildlife Headquarters

Project ID# B046

Fiscal Year 2014 funding from all sources: \$17,500,000

Policy Area: Energy And Environment

Project managed by: DCAMM

Project to benefit: FWE - Department of Fish and Game

This project will provide funds to study, design & construct a new building for Field HQ for the Division of Fisheries and Wildlife.

Wetlands Change/Protection Project

Project ID# E018

Fiscal Year 2014 funding from all sources: \$190,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: EQE - Department of Environmental Protection

This funds wetlands protection. This project takes a two pronged approach: defining with certainty the resources at risk while at the same time providing direct technical resources to communities charged with implementing the Wetlands Protection Act.

Agricultural Environmental Enhancement Program (AEEP)

Project ID# E019

Fiscal Year 2014 funding from all sources: \$250,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: AGR - Department of Agricultural Resources

The AEEP supports farm capital projects that are intended to mitigate and/ or prevent negative impacts to natural resources that may result from agricultural activity.



Agricultural Project Operations

Project ID# E021

Fiscal Year 2014 funding from all sources: \$350,000

Policy Area: Energy And Environment

Project managed by: EOEА

Project to benefit: АGR - Department of Agricultural Resources

This program funds the ongoing costs of the Department of Agricultural Resources in carrying out its capital programs.

Coastal Resource Protection Program Support

Project ID# E023

Fiscal Year 2014 funding from all sources: \$900,000

Policy Area: Energy And Environment

Project managed by: EOEА

Project to benefit: ENV - Office of the Secretary of Energy and Environmental Affairs

This fixed program funds technical and administrative staff and is the primary source of state match for CZM's NOAA federal grant.

Marine Fisheries Institute Facility Repair

Project ID# E024

Fiscal Year 2014 funding from all sources: \$500,000

Policy Area: Energy And Environment

Project managed by: EOEА

Project to benefit: FWE - Department of Fish and Game

This funds facility repairs and deferred maintenance at DFG district offices, fish hatcheries, Marine Fisheries Institute and wildlife management areas.

Boat Ramp Construction and Maintenance

Project ID# E025

Fiscal Year 2014 funding from all sources: \$1,342,460

Policy Area: Energy And Environment

Project managed by: EOEА

Project to benefit: FWE - Department of Fish and Game

This provides funding for the maintenance and reconstruction of aging boat ramps and related facilities statewide to maintain safe public use and access to these areas.

Ambient Air Monitoring

Project ID# E026

Fiscal Year 2014 funding from all sources: \$736,000

Policy Area: Energy And Environment

Project managed by: EOEА

Project to benefit: EQE - Department of Environmental Protection



This funds the ambient air monitoring network to provide a comprehensive assessment of air quality. This monitoring is a critical part of our efforts to achieve and maintain healthy air for all of the Commonwealth's citizens.

Ludlow Mills Remediation

Project ID# E027

Fiscal Year 2014 funding from all sources: \$691,402

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: ENV - Office of the Secretary of Energy and Environmental Affairs

This funds the environmental remediation of a former mill site in Ludlow, in preparation for future development of open space.

EEA Project Operations

Project ID# E028

Fiscal Year 2014 funding from all sources: \$821,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: ENV - Office of the Secretary of Energy and Environmental Affairs

This line covers costs of developing and implementing the Secretariat capital plan. Costs include planning, legal review and program coordination of over 70 capital projects.

Sustainable Water Management Initiative (SWMI)

Project ID# E029

Fiscal Year 2014 funding from all sources: \$1,900,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: EQE - Department of Environmental Protection

This program provides municipal grants directed toward water-supply related mitigation and conservation.

Emergency Response Risk Reduction & Remediation

Project ID# E030

Fiscal Year 2014 funding from all sources: \$1,000,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: EQE - Department of Environmental Protection

This provides the capital resources needed to respond to emergency situations.

Farm Viability Enhancement Program (FVEP)

Project ID# E031

Fiscal Year 2014 funding from all sources: \$1,019,822



Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: AGR - Department of Agricultural Resources

The FVEP provides capital to farmers to expand, upgrade and modernize their existing operations in exchange for an agricultural covenant on the farm property for a fixed term of five or ten years.

River Revitalization & Riverine Habitat Restoration

Project ID# E032

Fiscal Year 2014 funding from all sources: \$6,050,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: FWE - Department of Fish and Game

This provides funding for Division of Ecological Restoration (DER) projects including dam removal, culvert replacement, stream naturalization and other physical restoration techniques.

Executive Office of Energy and Environment Land Planning

Project ID# E034

Fiscal Year 2014 funding from all sources: \$1,200,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: ENV - Office of the Secretary of Energy and Environmental Affairs

This provides essential staff and associated costs necessary to implement ENV municipal land grant programs and Secretariat-wide open space oversight. Funding for the program also includes comprehensive planning activities and systems.

Federal Superfund Site Restoration

Project ID# E035

Fiscal Year 2014 funding from all sources: \$1,400,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: EQE - Department of Environmental Protection

The Commonwealth is required to perform remedial actions at federal Superfund sites in order to satisfy federal CERCLA obligations. This project funds the required remedial actions.

Solid Waste Management and Recycling Program

Project ID# E036

Fiscal Year 2014 funding from all sources: \$1,564,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: EQE - Department of Environmental Protection



This project funds solid waste management activities; assessment and closure of landfills, review and site supervision of ongoing closure activities and assistance to local solid waste staff.

Energy and Environment Consolidated IT Program

Project ID# E037

Fiscal Year 2014 funding from all sources: \$1,415,328

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: ENV - Office of the Secretary of Energy and Environmental Affairs

This IT investment will replace existing outdated siloed legacy systems with a highly functional and tightly integrated online system for the Department of Environmental Protection.

Land and Habitat Programs

Project ID# E038

Fiscal Year 2014 funding from all sources: \$2,077,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: FWE - Department of Fish and Game

This program funds the ongoing costs of the Department of Fish and Game land and habitat protection capital programs.

EPA Match on Superfund Clean Up Sites

Project ID# E040

Fiscal Year 2014 funding from all sources: \$3,000,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: EQE - Department of Environmental Protection

Massachusetts has 34 hazardous waste sites & is contractually responsible for 10% of the costs of Superfund assessments. For these sites, Massachusetts have leveraged hundreds of millions of dollars of assessment & cleanup work by the federal government.

Enforcement Support and Brownfields

Project ID# E041

Fiscal Year 2014 funding from all sources: \$3,220,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: EQE - Department of Environmental Protection

This project provides technical, scientific and financial support to enable the Department to cleanup hazardous waste sites, pursue enforcement activities against polluters and to recover costs and secure revenue to maintain ongoing program activities.



Land Protection Grant Programs

Project ID# E043

Fiscal Year 2014 funding from all sources: \$3,222,948

Policy Area: Energy And Environment

Project managed by: EOEА

Project to benefit: ENV - Office of the Secretary of Energy and Environmental Affairs

This consolidated funding program is administered by the Secretary of Energy and Environment for grants to cities, towns, and other partners for the purpose of protecting open space.

EEA Agency Land Protection Programs

Project ID# E045

Fiscal Year 2014 funding from all sources: \$14,000,000

Policy Area: Energy And Environment

Project managed by: EOEА

Project to benefit: ENV - Office of the Secretary of Energy and Environmental Affairs

This consolidated funding program is administered by the Secretary of Energy and Environment for land protection activities at the DCR, Division of Fish and Game, and Department of Agriculture.

Department of Fish & Game Dam Safety Repair

Project ID# E046

Fiscal Year 2014 funding from all sources: \$438,210

Policy Area: Energy And Environment

Project managed by: EOEА

Project to benefit: FWE - Department of Fish and Game

This funds repair and maintenance of dams owned by the Department of Fish and Game.

Leading By Example

Project ID# E049

Fiscal Year 2014 funding from all sources: \$7,806,515

Policy Area: Energy And Environment

Project managed by: EOEА

Project to benefit: ENV - Office of the Secretary of Energy and Environmental Affairs

This program implements energy efficiency projects in state-owned, non-building infrastructure. Examples include outdoor lighting, tunnels and bridges. The goal of the program is to reduce greenhouse gas emissions, lower energy use, and achieve operating efficiency.

Urban Playground and Spray Parks

Project ID# E052

Fiscal Year 2014 funding from all sources: \$6,250,000

Policy Area: Energy And Environment

Project managed by: EOEА



Project to benefit: ENV - Office of the Secretary of Energy and Environmental Affairs

This program will invest in new municipal playgrounds and spray parks in the Commonwealth's urban environmental justice neighborhoods.

Three County Fair Ground Drainage

Project ID# E057

Fiscal Year 2014 funding from all sources: \$3,000,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: ENV - Office of the Secretary of Energy and Environmental Affairs

This funds facility improvements at the Three County Fairgrounds.

Massachusetts Estuaries Project

Project ID# E074

Fiscal Year 2014 funding from all sources: \$843,820

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: EQE - Department of Environmental Protection

This project will provide water quality, nutrient loading and hydrodynamic information for 89 estuaries in Southeastern Massachusetts.

Energy and Environmental Information and Public Access System (EIPAS)

Project ID# I110

Fiscal Year 2014 funding from all sources: \$3,716,364

Policy Area: Energy And Environment

Project managed by: ITD

Project to benefit: ENV - Office of the Secretary of Energy and Environmental Affairs

This IT investment will replace existing outdated siloed legacy systems with a highly functional and tightly integrated online system for the Department of Environmental Protection.

Campground Modernization Program

Project ID# R010

Fiscal Year 2014 funding from all sources: \$134,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: DCR - Department of Conservation and Recreation

This program funds improvements to DCR campgrounds, including updating water and electrical systems and the toilet and shower facilities.

Recreational Facility Improvements

Project ID# R014

Fiscal Year 2014 funding from all sources: \$536,000



Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: DCR - Department of Conservation and Recreation

This program funds improvements to playgrounds and replacement of tennis and basketball court surfaces. These facilities are throughout the Commonwealth and are in high demand, particularly in the urban areas.

Dam Maintenance and PL 566 Flood Control

Project ID# R015

Fiscal Year 2014 funding from all sources: \$600,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: DCR - Department of Conservation and Recreation

This project funds assistance for inspecting, maintaining and repairing 150 DCR-owned dams. It also provides inspections, maintenance and repair of 25 flood control facilities.

Landscape Improvements

Project ID# R016

Fiscal Year 2014 funding from all sources: \$402,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: DCR - Department of Conservation and Recreation

This program funds tree and flower planting, benches and other landscape components. This program is critical to maintaining a healthy tree stock and protecting tree canopy in urban areas.

Working Forest Preservation Restriction

Project ID# R019

Fiscal Year 2014 funding from all sources: \$750,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: DCR - Department of Conservation and Recreation

This program has dual goals of protecting high-quality forest land and supporting rural economic development via sustainable forestry.

Winthrop Shores Restoration - Design and Construction

Project ID# R020

Fiscal Year 2014 funding from all sources: \$20,500,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: DCR - Department of Conservation and Recreation

The Winthrop Shores Restoration will improve shore protection, storm drainage, landscaping, parkways, benches and shade shelter for Winthrop Shores.



Comfort Station Rehabilitation

Project ID# R022

Fiscal Year 2014 funding from all sources: \$670,000

Policy Area: Energy And Environment

Project managed by: EOEА

Project to benefit: DCR - Department of Conservation and Recreation

This project funds the repair and reconstruction of comfort stations throughout DCR facilities. DCR has used these funds to replace comfort stations such as Clarksburg and Houghton's Pond and to rehabilitate comfort Stations such as Scussett Beach.

DCR Equipment

Project ID# R023

Fiscal Year 2014 funding from all sources: \$1,005,000

Policy Area: Energy And Environment

Project managed by: EOEА

Project to benefit: DCR - Department of Conservation and Recreation

This program funds the purchase of equipment used by the agency to allow DCR staff to do their work effectively. This program funds marine, heavy equipment, rolling stock and forestry equipment, shore, watercourse, historic, recreation and building.

Muddy River Flood Control and Historic Preservation Project

Project ID# R025

Fiscal Year 2014 funding from all sources: \$6,632,544

Policy Area: Energy And Environment

Project managed by: EOEА

Project to benefit: ENV - Office of the Secretary of Energy and Environmental Affairs

The Muddy River Restoration Project will improve flood control, improve water quality, enhance the aquatic and riparian habitat and rehabilitate the landscape and historic resources.

Rink Maintenance, Rehabilitation and Improvements

Project ID# R026

Fiscal Year 2014 funding from all sources: \$1,000,000

Policy Area: Energy And Environment

Project managed by: EOEА

Project to benefit: DCR - Department of Conservation and Recreation

This program funds activities necessary to open and operate the 13 DCR Ice Skating Rinks as well as any major improvements which are required to keep the Rinks in operation.

Public Private Partnerships Program

Project ID# R029

Fiscal Year 2014 funding from all sources: \$1,500,000

Policy Area: Energy And Environment



Project managed by: EOEA

Project to benefit: DCR - Department of Conservation and Recreation

This program matches private contributions focused on capital improvements to deteriorated DCR facilities. Private individuals and groups provide funds to leverage programs or desired improvements at specific locations.

Environmental Remediation (Clean State)

Project ID# R032

Fiscal Year 2014 funding from all sources: \$1,675,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: DCR - Department of Conservation and Recreation

This project funds DCR properties that are undergoing active investigation / remediation under the Massachusetts Contingency Plan (MCP); and other abatement projects which require environmental remediation for health and safety.

Storm Water Management Program

Project ID# R033

Fiscal Year 2014 funding from all sources: \$2,345,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: DCR - Department of Conservation and Recreation

The Storm Water Management Program meets requirements of NPDES General Permit for stormwater discharges from DCR facilities where those facilities have drainage systems that meet definitions for small municipal separate storm sewer systems (MS4s).

Pool Maintenance, Rehabilitation and Improvements

Project ID# R037

Fiscal Year 2014 funding from all sources: \$7,000,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: DCR - Department of Conservation and Recreation

This program funds improvements to DCR pools which must be upgraded to current safety standards. It also includes funding necessary for annual open/close activities, design services, facility repairs and renovations at currently closed facilities.

DCR Project Operations

Project ID# R040

Fiscal Year 2014 funding from all sources: \$13,905,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: DCR - Department of Conservation and Recreation



This program funds the ongoing costs of the Department of Conservation and Recreation to carry out its capital programs.

Shaffer Paper Remediation

Project ID# R043

Fiscal Year 2014 funding from all sources: \$250,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: DCR - Department of Conservation and Recreation

This funds the environmental clean-up of an industrial site and converts it to a passive recreation facility.

Heritage Parks Rehabilitation and Upgrades

Project ID# R045

Fiscal Year 2014 funding from all sources: \$500,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: DCR - Department of Conservation and Recreation

This program will improve the physical plants of Heritage parks, while also upgrading the exhibits and displays at each facility.

New Bedford State Pier Emergency Repairs

Project ID# R058

Fiscal Year 2014 funding from all sources: \$2,000,000

Policy Area: Energy And Environment

Project managed by: EOEA

Project to benefit: DCR - Department of Conservation and Recreation

This project funds critical structural repairs to the New Bedford State Pier decks.

EHS - Campus Consolidation and Closure Planning

Project ID# B023

Fiscal Year 2014 funding from all sources: \$300,000

Policy Area: Health And Human Services

Project managed by: DCAMM

Project to benefit: EHS - Office of the Secretary of Health and Human Services

This funds the planning and campus closure activities for some EOHHS campuses.

Chelsea and Holyoke Soldiers' Homes Master Plan

Project ID# B037

Fiscal Year 2014 funding from all sources: \$1,500,000

Policy Area: Health And Human Services

Project managed by: DCAMM



Project to benefit: EHS - Office of the Secretary of Health and Human Services

This funds a comprehensive master plan to identify the current and future needs of the Soldiers' Homes in Chelsea and Holyoke.

Chelsea Soldiers' Home Immediate Life Safety Upgrade

Project ID# B038

Fiscal Year 2014 funding from all sources: \$2,300,000

Policy Area: Health And Human Services

Project managed by: DCAMM

Project to benefit: CHE - Soldiers Home in Massachusetts

This funds necessary upgrades to the fire safety sprinkler system at the Chelsea Soldiers' Home.

EHS Statewide General Improvements

Project ID# B060

Fiscal Year 2014 funding from all sources: \$500,000

Policy Area: Health And Human Services

Project managed by: DCAMM

Project to benefit: EHS - Office of the Secretary of Health and Human Services

This is a program for major projects identified in the Master Plan process as priorities to be studied, designed and constructed to address major program needs for the Executive Office of Health and Human Services .

DYS Middleton - Northeast Regional Youth Service Center

Project ID# B088

Fiscal Year 2014 funding from all sources: \$9,000,000

Policy Area: Health And Human Services

Project managed by: DCAMM

Project to benefit: DYS - Department of Youth Services

This funds the study, design and construction of a new 45 bed boys facility on the DYS Middleton site to replace existing temporary modular facilities.

Clocktower Reconstruction at the Worcester Recovery Center

Project ID# B092

Fiscal Year 2014 funding from all sources: \$5,600,000

Policy Area: Health And Human Services

Project managed by: DCAMM

Project to benefit: DMH - Department of Mental Health

This funds the last phase of the Worcester Recovery Center project by completing the reconstruction of site's the historic clock tower.



Various Construction Costs - Executive Office of Health & Human Services

Project ID# B103

Fiscal Year 2014 funding from all sources: \$1,325,000

Policy Area: Health And Human Services

Project managed by: DCAMM

Project to benefit: EHS - Office of the Secretary of Health and Human Services

This funds the outstanding payments for bills due of DCAMM's previous work at EHS facilities.

Tewksbury State Hospital Emergency Generators

Project ID# B123

Fiscal Year 2014 funding from all sources: \$2,280,000

Policy Area: Health And Human Services

Project managed by: DCAMM

Project to benefit: DPH - Department of Public Health

This project funds Tewksbury State Hospital emergency generators and evaluates the needs for boiler replacement.

Hinton Lab Elevator and Accessibility improvements

Project ID# B169

Fiscal Year 2014 funding from all sources: \$2,295,000

Policy Area: Health And Human Services

Project managed by: DCAMM

Project to benefit: DPH - Department of Public Health

This project will address failing elevators and will provide accessibility upgrades to the lab building.

Shattuck Hospital Study and Review

Project ID# B185

Fiscal Year 2014 funding from all sources: \$250,000

Policy Area: Health And Human Services

Project managed by: DCAMM

Project to benefit: DPH - Department of Public Health

This study will address immediate needs for relocations at the Shattuck Hospital as well as long range planning for existing programs at the aged facility.

Department of Youth Services Chelmsford Improvements

Project ID# B195

Fiscal Year 2014 funding from all sources: \$400,000

Policy Area: Health And Human Services

Project managed by: DCAMM

Project to benefit: DYS - Department of Youth Services

This funds improvements at the Chelmsford DYS facility.



DDS Templeton - New Group Homes

Project ID# B201

Fiscal Year 2014 funding from all sources: \$4,000,000

Policy Area: Health And Human Services

Project managed by: DCAMM

Project to benefit: DMR - Department of Developmental Services

This funds the study, design and construction of three new group homes to accommodate residents currently in outdated facilities and to meet care guidelines.

Lemuel Shattuck Hospital Facade Stabilization

Project ID# B217

Fiscal Year 2014 funding from all sources: \$500,000

Policy Area: Health And Human Services

Project managed by: DCAMM

Project to benefit: DPH - Department of Public Health

This funds the stabilization of failing masonry.

Goss Building Renovations on the Taunton State Hospital Campus

Project ID# B220

Fiscal Year 2014 funding from all sources: \$2,420,000

Policy Area: Health And Human Services

Project managed by: DCAMM

Project to benefit: DYS - Department of Youth Services

This funds the study, design, renovations and an addition to the Goss Building on the Taunton DYS campus.

Comprehensive Child Data System

Project ID# I011

Fiscal Year 2014 funding from all sources: \$7,200,000

Policy Area: Health And Human Services

Project managed by: ITD

Project to benefit: EEC - Department of Early Education and Care

This project provides the Department of Early Education and Care a web-based system to facilitate and streamline early education business processes, improve child and family data, and manage annual financial assistance.

i-FamilyNet

Project ID# I021

Fiscal Year 2014 funding from all sources: \$2,641,161

Policy Area: Health And Human Services

Project managed by: ITD

Project to benefit: EHS - Office of the Secretary of Health and Human Services



This project replaces and consolidates four DCF editing application systems with a new web-based system and data warehouse.

Integrated Eligibility System (IES) Phase 1

Project ID# 1022

Fiscal Year 2014 funding from all sources: \$45,737,715

Policy Area: Health And Human Services

Project managed by: ITD

Project to benefit: EHS - Office of the Secretary of Health and Human Services

This project integrates Medicaid Eligibility processing with MA Health Insurance Exchange (HIX) and current legacy processes.

MITA & Meditech

Project ID# 1038

Fiscal Year 2014 funding from all sources: \$22,481,897

Policy Area: Health And Human Services

Project managed by: ITD

Project to benefit: EHS - Office of the Secretary of Health and Human Services

This project continues the work to comply with the Federal Centers for Medicare & Medicaid Service's (CMS) mandated analysis for the Medicaid Information Technology Architecture 2.0 (MITA).

New MMIS 5010 and ICD10 Conversion

Project ID# 1040

Fiscal Year 2014 funding from all sources: \$9,075,451

Policy Area: Health And Human Services

Project managed by: ITD

Project to benefit: EHS - Office of the Secretary of Health and Human Services

This project continues work to upgrade the state's Medicaid system. The New MMIS complies with Federal mandates to upgrade to the International Classification of Diseases, 10th Edition.

Virtual Gateway Infrastructure v4 Upgrade

Project ID# 1065

Fiscal Year 2014 funding from all sources: \$8,338,000

Policy Area: Health And Human Services

Project managed by: ITD

Project to benefit: EHS - Office of the Secretary of Health and Human Services

This project will upgrade the Virtual Gateway (VG), which provides a centrally-managed platform of services for online systems used by EOHHS departments, providers and recipients.



Pharmacy Information System Replacement

Project ID# I067

Fiscal Year 2014 funding from all sources: \$4,800,000

Policy Area: Health And Human Services

Project managed by: ITD

Project to benefit: EHS - Office of the Secretary of Health and Human Services

This provides funding to implement a new Pharmacy Information System which will meet compliance mandates, promote pharmaceutical optimization and clinical best practices, and expand services.

EHS Health Information Exchange Phase 2

Project ID# I102

Fiscal Year 2014 funding from all sources: \$10,201,412

Policy Area: Health And Human Services

Project managed by: ITD

Project to benefit: EHS - Office of the Secretary of Health and Human Services

This project focuses primarily on health care cost containment and includes the development of a clinical data repository, electronic master patient index, query capability, six public health interfaces, and an expansion of the PMO.

EHS VOIP Upgrade

Project ID# I107

Fiscal Year 2014 funding from all sources: \$2,571,880

Policy Area: Health And Human Services

Project managed by: ITD

Project to benefit: EHS - Office of the Secretary of Health and Human Services

The EHS VOIP enterprise solution provides voice services to over 170 business and hospital sites.

Vitals Information Partnership (VIP) System Transformation Project

Project ID# I108

Fiscal Year 2014 funding from all sources: \$2,848,317

Policy Area: Health And Human Services

Project managed by: ITD

Project to benefit: EHS - Office of the Secretary of Health and Human Services

This project will modernize the Registry of Vital Records & Statistics (RVRS) by replacing legacy systems that support critical public health programs, health care reform initiatives and the efficient delivery of government services to citizens.

MAGIC Modernization Phase 2

Project ID# I111

Fiscal Year 2014 funding from all sources: \$750,000



Policy Area: Health And Human Services

Project managed by: ITD

Project to benefit: GIC - Group Insurance Commission

This project will begin the second phase of the Group Insurance Commission (GIC) Modernization project to migrate GIC systems off the existing costly mainframe platform to more flexible, less costly web based technologies.

IES Phase 2 - MA21 Medicaid Enhancements

Project ID# I118

Fiscal Year 2014 funding from all sources: \$580,000

Policy Area: Health And Human Services

Project managed by: ITD

Project to benefit: EHS - Office of the Secretary of Health and Human Services

This project will extend the Integrated Eligibility System (IES) to determine eligibility for Long Term Care (LTC) and other health and non-health programs. This project will also complete the development of a new system to replace MA21 (Medicaid eligibility processing system).

IES Phase 2 - DTA Enhancements

Project ID# I109

Fiscal Year 2014 funding from all sources: \$15,594,336

Policy Area: Health And Human Services

Project managed by: ITD

Project to benefit: EHS - Office of the Secretary of Health and Human Services

This project will extend the Integrated Eligibility System to determine eligibility for many health and non-health programs and will replace DTA's legacy benefits processing system.

Bridgewater State University - Conant Science Building Modernization & Expansion

Project ID# B033

Fiscal Year 2014 funding from all sources: \$900,000

Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: BSC - Bridgewater State University

This funds the comprehensive renovation and expansion of the Conant Building to provide a state-of-the-art teaching facility for the biological, earth, chemical, and computer sciences, along with math and physics.

Bristol Community College Fall River Technology and Learning Center

Project ID# B034

Fiscal Year 2014 funding from all sources: \$5,000,000

Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: BRC - Bristol Community College



This project will fund the much needed modernization to outdated science facilities on Bristol Community College's Fall River campus.

Essex North Shore Agricultural and Technical School

Project ID# B054

Fiscal Year 2014 funding from all sources: \$7,578,352

Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: DOE - Department of Elementary and Secondary Education

This funds the Commonwealth's contribution to the construction of a new regional agricultural and vocational high school on the campus of Essex Agricultural and Technical Institute in Danvers/Middleton.

Fitchburg State University Science Facility Modernization

Project ID# B062

Fiscal Year 2014 funding from all sources: \$15,250,000

Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: FSC - Fitchburg State University

This funds improvements to science labs through a combination of new construction and renovation.

Framingham State University Hemenway Hall Modernization

Project ID# B063

Fiscal Year 2014 funding from all sources: \$19,350,000

Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: FRC - Framingham State University

This project will modernize the Hemenway Hall Science Center at Framingham State University.

Massachusetts College of Liberal Arts - Center for Science & Innovation

Project ID# B076

Fiscal Year 2014 funding from all sources: \$8,600,000

Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: MCA - Massachusetts College of Art

This funds a new science facility and improvements to existing facilities at Massachusetts College of Liberal Arts.

Massachusetts College of Art - Center for Design & Media

Project ID# B079

Fiscal Year 2014 funding from all sources: \$16,000,000



Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: MCA - Massachusetts College of Art

This funds a renovation to provide a new entry space, new common areas and improved studio spaces for the campus's Center for Design and Media.

Massachusetts Maritime Academy Library Photovoltaics

Project ID# B080

Fiscal Year 2014 funding from all sources: \$1,699,940

Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: MMA - Massachusetts Maritime Academy

This funds the installation of photovoltaic solar cells for the recently completed new library that will replace an outdated facility.

State and Community College Master Plan Updates

Project ID# B083

Fiscal Year 2014 funding from all sources: \$426,000

Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: RGT - Department of Higher Education

This updates the master plans for state universities and community colleges at Westfield, Bridgewater, Mt. Wachusett, and Worcester.

Massachusetts College of Liberal Arts - Bowman Hall Renovation

Project ID# B084

Fiscal Year 2014 funding from all sources: \$9,000,000

Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: NAC - Massachusetts College of Liberal Arts

This funds the design and construction of Bowman Hall at the Mass College of Liberal Arts.

Middlesex Community College New Academic Arts Center

Project ID# B087

Fiscal Year 2014 funding from all sources: \$1,500,000

Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: MCC - Middlesex Community College

This funds continued work on the new Middlesex Community College Academic Arts Center.



North Shore Community College Lynn Expansion and Renovation

Project ID# B093
Fiscal Year 2014 funding from all sources: \$290,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: NSC - North Shore Community College

This funds the expansion of North Shore Community College in Lynn.

Northern Essex Community College - Allied Health & Technology Building

Project ID# B096
Fiscal Year 2014 funding from all sources: \$9,282,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: NEC - Northern Essex Community College

This funds the new allied health facility in downtown Lawrence to address expansion of the program.

Quinsigamond Community College - Science and Technology Building Modernization

Project ID# B097
Fiscal Year 2014 funding from all sources: \$2,200,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: QCC - Quinsigamond Community College

This funds a new academic building at Quinsigamond Community College.

Various Construction Costs - University of Massachusetts

Project ID# B106
Fiscal Year 2014 funding from all sources: \$50,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: UMS - University of Massachusetts

This funds the outstanding payments for bills due of DCAMM's previous work at UMass facilities.

Various Construction Costs - State Universities and Community Colleges

Project ID# B107
Fiscal Year 2014 funding from all sources: \$250,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: RGT - Department of Higher Education

This funds the outstanding payments for bills due of DCAMM's previous work at higher education facilities.



Salem State University Library and Learning Commons

Project ID# B111
Fiscal Year 2014 funding from all sources: \$16,000,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: SSA - Salem State University

This funds the construction of a new library building to accommodate all library and related learning resources.

UMass Amherst - New Academic Classroom Building

Project ID# B124
Fiscal Year 2014 funding from all sources: \$40,000,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: UMS - University of Massachusetts

This funds the study, design and construction of a new academic and classroom building that will address increased enrollments by providing 15 state-of-the-art classrooms that will seat a total of 1,900 students as well as broadcast studios, .

UMass Amherst - New Laboratory Science Building

Project ID# B125
Fiscal Year 2014 funding from all sources: \$9,000,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: UMS - University of Massachusetts

This funds the study, design and construction of Phase II of an integrated sciences complex intended to consolidate major science programs in a single location at the Amherst campus.

UMass Boston - New Integrated Science Building

Project ID# B126
Fiscal Year 2014 funding from all sources: \$57,500,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: UMS - University of Massachusetts

This funds the study, design and construction of a new science facility that will provide state-of-the-art research and teaching facilities as well as campus community spaces.

UMass Boston - Substructure Stabilization

Project ID# B127
Fiscal Year 2014 funding from all sources: \$2,825,000
Policy Area: Higher Education
Project managed by: DCAMM



Project to benefit: UMS - University of Massachusetts

This provides structural stabilization of the areas formerly used for parking including support for gravity loads, lateral loads, safe passage through the garage, MEP relocation, support, and repair.

UMass Dartmouth - Carney Library Renovation

Project ID# B128

Fiscal Year 2014 funding from all sources: \$4,000,000

Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: UMS - University of Massachusetts

This project renovates and updates the existing building into a state-of-the-art collegiate library, and through the addition of a new entry, introduces a major social gathering space for the campus.

UMass Dartmouth - Marine Sciences Facility Improvements

Project ID# B129

Fiscal Year 2014 funding from all sources: \$1,250,000

Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: UMS - University of Massachusetts

This provides a new research and teaching facility at the UMass Campus in Dartmouth that will provide for the consolidation of faculty and researchers in a central location with laboratory space to support current teaching pedagogy and research methodolog.

UMass Lowell - South Campus Academic Facilities

Project ID# B131

Fiscal Year 2014 funding from all sources: \$750,000

Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: UMS - University of Massachusetts

This project provides for the study, design and construction of a new academic building on the University's South Campus intended to consolidate currently fragmented programs into a single-state-of-the-art facility.

Westfield State University New Academic Building

Project ID# B137

Fiscal Year 2014 funding from all sources: \$2,000,000

Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: WSC - Westfield State University

This funds a new academic building at Westfield State University.



Worcester State University Wellness Center

Project ID# B141
Fiscal Year 2014 funding from all sources: \$5,000,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: WOR - Worcester State University

This funds the design and construction of a Wellness facility, which will feature athletic space, instructional space, studio space, student health facilities and community space.

Roxbury Community College Academic & Media Arts Building

Project ID# B145
Fiscal Year 2014 funding from all sources: \$825,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: RCC - Roxbury Community College

This project will study upgrades to the existing building including a life science and allied health addition.

Springfield Technical Community College Building 19 Renovation

Project ID# B146
Fiscal Year 2014 funding from all sources: \$400,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: STC - Springfield Technical Community College

This provides planning, design and construction for a comprehensive renovation of Building 19 to provide a campus center and other needs for the college.

UMass Amherst - Morrill Science Center

Project ID# B148
Fiscal Year 2014 funding from all sources: \$2,550,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: UMS - University of Massachusetts

This project funds the study, design and construction for the modernization of the Morrill Science Center that was built between 1950 and 1966.

UMass Boston - New Academic Classroom Building

Project ID# B149
Fiscal Year 2014 funding from all sources: \$1,500,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: UMS - University of Massachusetts



This provides for the study, design and construction of a new academic classroom building to address increased enrollment and academic program development at the campus.

UMass Dartmouth - New Academic Building

Project ID# B150
Fiscal Year 2014 funding from all sources: \$500,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: UMS - University of Massachusetts

This provides for the study, design and construction of a new academic classroom building to address increased enrollment and academic program development at the campus.

UMass Lowell - Perry Hall

Project ID# B152
Fiscal Year 2014 funding from all sources: \$250,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: UMS - University of Massachusetts

This project will renovate and add an addition to the existing Perry Hall engineering Building.

Berkshire Community College - Hawthorne and Melville Halls

Project ID# B157
Fiscal Year 2014 funding from all sources: \$500,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: BCC - Berkshire Community College

This project will renovate Hawthorne & Melville Halls, including their exterior masonry repairs, at Berkshire Community College.

MassBay Community College - New Allied Health Academic Building

Project ID# B160
Fiscal Year 2014 funding from all sources: \$300,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: MBC - Massachusetts Bay Community College

This project will study opportunities for a future Framingham campus and a new Allied Health Academic Building.

Massasoit Community College - New Allied Health and Science Building

Project ID# B161
Fiscal Year 2014 funding from all sources: \$2,500,000
Policy Area: Higher Education



Project managed by: DCAMM
Project to benefit: MAS - Massasoit Community College

This project will include a new allied health and science facility in addition to improvements to the existing campus.

Cape Cod Community College - New Science Building

Project ID# B163
Fiscal Year 2014 funding from all sources: \$1,150,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: CCC - Cape Cod Community College

This funds the study, design and construction of a new science building and the renovation of the existing science center and other existing facilities at Cape Cod Community College.

Mt Wachusett Community College - Haley Academic Center

Project ID# B164
Fiscal Year 2014 funding from all sources: \$1,505,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: MWC - Mount Wachusett Community College

This project funds the modernization of the Haley Academic Center at Mt. Wachusett Community College.

Holyoke Community College - Renovation & Addition of Building "G"

Project ID# B165
Fiscal Year 2014 funding from all sources: \$300,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: HCC - Holyoke Community College

This project updates an existing study and provides funding for the design, renovation and addition to Building "G". This will provide a single location for student services and be completely accessible throughout the Holyoke Community College campus.

UMass Amherst - Physical Science Building

Project ID# B166
Fiscal Year 2014 funding from all sources: \$3,000,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: UMS - University of Massachusetts

This project provides for the study, design and construction of a new Physical Sciences Laboratory Building which will provide research laboratory and support space.



UMass Lowell - New Management Building

Project ID# B167
Fiscal Year 2014 funding from all sources: \$1,000,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: UMS - University of Massachusetts

This will provide for the study, design and construction of a new building that will foster collaboration and entrepreneurial activities with the Engineering School as well as engage businesses from around the region.

Holyoke Community College - Health Care Facility

Project ID# B177
Fiscal Year 2014 funding from all sources: \$700,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: HCC - Holyoke Community College

This project acquires a new existing office building adjacent to the HCC campus and renovates it into a health care training facility.

Massachusetts Maritime Academy - Hurley Library Renovation

Project ID# B178
Fiscal Year 2014 funding from all sources: \$4,800,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: MMA - Massachusetts Maritime Academy

This project includes the renovation of the existing library which was recently replaced by the new Learning Commons. The renovated facility will be used for classrooms, faculty offices and conference space.

Springfield Technical Community College Building Envelope Repairs

Project ID# B179
Fiscal Year 2014 funding from all sources: \$400,000
Policy Area: Higher Education
Project managed by: DCAMM
Project to benefit: STC - Springfield Technical Community College

This funds planning for STCC to address academic and infrastructure needs and opportunities – developing priorities for repairs, renovations, accessibility, energy upgrades, and other needs.

Massachusetts College of Art - Building Envelope Repair

Project ID# B186
Fiscal Year 2014 funding from all sources: \$80,000
Policy Area: Higher Education



Project managed by: DCAMM

Project to benefit: MCA - Massachusetts College of Art

This funds a study to provide a replacement for the existing façade at the main building and address water infiltration, structural issues and energy efficiency improvements.

Salem State University - Mainstage Theater Renovations

Project ID# B209

Fiscal Year 2014 funding from all sources: \$500,000

Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: SSA - Salem State University

Full renovation of the existing theater.

Salem State University - Meier Hall Integrated Science Center

Project ID# B222

Fiscal Year 2014 funding from all sources: \$400,000

Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: SSA - Salem State University

This funds the renovation and expansion of Meier Hall to upgrade the facility's science labs to meet 21st century higher education and workforce needs. The current labs, having been constructed in 1962 and 1968, have gone through 40 years without upgrades.

Middlesex Community College - New General Academic Building

Project ID# B227

Fiscal Year 2014 funding from all sources: \$250,000

Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: MCC - Middlesex Community College

This funds the study, design and construction of a new General Academic Building and renovations of existing facilities for Middlesex Community College at the Bedford Campus.

Quinsigamond Community College - New General Academic Building

Project ID# B230

Fiscal Year 2014 funding from all sources: \$300,000

Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: QCC - Quinsigamond Community College

This funds the study, design and construction of additional classroom space at Quinsigamond Community College. This new building will also complete the master plan vision and help provide accessibility throughout the campus.



Northern Essex Community College - Spurk Building

Project ID# B231

Fiscal Year 2014 funding from all sources: \$200,000

Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: NEC - Northern Essex Community College

This project provides funds for the study, design and construction for renovations of the existing Spurk Building on the Haverhill Campus at Northern Essex Community College. This includes systems and accessibility upgrades.

UMass Dartmouth - Master Plan

Project ID# B233

Fiscal Year 2014 funding from all sources: \$100,000

Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: UMS - University of Massachusetts

This provides funds to update the comprehensive Master Plan completed in 2005. Existing condition of buildings, enrollment growth, academic program development, deferred maintenance needs and other relevant parameters will be reviewed.

Bridgewater State University - Welcome Center

Project ID# B235

Fiscal Year 2014 funding from all sources: \$2,000,000

Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: BSC - Bridgewater State University

This is for the planning, design and construction for a University-funded Welcome Center facility, managed by DCAMM.

Bridgewater State University - New Academic Building

Project ID# B236

Fiscal Year 2014 funding from all sources: \$300,000

Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: BSC - Bridgewater State University

This is for the planning, design and construction for a University-funded new Academic building, managed by DCAMM.

Urban Center Community College Projects

Project ID# B243

Fiscal Year 2014 funding from all sources: \$4,500,000

Policy Area: Higher Education



Project managed by: DCAMM

Project to benefit: DCP - Division of Capital Asset Management and Maintenance

This funds various community college projects in urban locations.

Massachusetts Maritime Academy Space Study

Project ID# B245

Fiscal Year 2014 funding from all sources: \$100,000

Policy Area: Higher Education

Project managed by: DCAMM

Project to benefit: MMA - Massachusetts Maritime Academy

This funds the study of space utilization needs of the Massachusetts Maritime Academy.

Affordable Housing Trust Fund

Project ID# H002

Fiscal Year 2014 funding from all sources: \$35,000,000

Policy Area: Housing

Project managed by: DHCD

Project to benefit: OCD - Department of Housing and Community Development

The Affordable Housing Trust Fund (AHTF) provides resources to create or preserve affordable housing for households whose incomes are not more than 110% of area median income.

Capital Improvement and Preservation Fund

Project ID# H003

Fiscal Year 2014 funding from all sources: \$5,000,000

Policy Area: Housing

Project managed by: DHCD

Project to benefit: OCD - Department of Housing and Community Development

The Capital Improvement and Preservation Fund (CIPF) was developed in response to the need to preserve current privately-owned affordable housing projects.

Community Based Housing

Project ID# H004

Fiscal Year 2014 funding from all sources: \$5,000,000

Policy Area: Housing

Project managed by: DHCD

Project to benefit: OCD - Department of Housing and Community Development

The Community Based Housing (CBH) program is an initiative to support appropriate housing for persons with disabilities.

Facilities Consolidation Fund

Project ID# H006

Fiscal Year 2014 funding from all sources: \$7,500,000



Policy Area: Housing

Project managed by: DHCD

Project to benefit: OCD - Department of Housing and Community Development

Created in 1993, the Facilities Consolidation Fund supports the development of appropriate community-based housing for Department of Mental Health and Department of Developmental Services clients.

Housing at Transit Nodes

Project ID# H007

Fiscal Year 2014 funding from all sources: \$2,000,000

Policy Area: Housing

Project managed by: DHCD

Project to benefit: OCD - Department of Housing and Community Development

The Commercial Area Transit Node Housing Program supports the development of small to medium-scale housing near public transit and shopping, employment, recreation and other amenities.

Housing Innovations Fund

Project ID# H008

Fiscal Year 2014 funding from all sources: \$8,000,000

Policy Area: Housing

Project managed by: DHCD

Project to benefit: OCD - Department of Housing and Community Development

Since its initial authorization by the Massachusetts Legislature in 1987, the Housing Innovations Fund (HIF) has supported the creation of thousands of affordable rooms and apartments for populations with special needs.

Housing Stabilization Fund

Project ID# H009

Fiscal Year 2014 funding from all sources: \$13,000,000

Policy Area: Housing

Project managed by: DHCD

Project to benefit: OCD - Department of Housing and Community Development

The Housing Stabilization Fund (HSF) was created in the 1993 Housing Bond Bill as a response and supplement to the Federal Government's creation of the HOME program in 1992.

Mass. Rehab's Home Modification Loan Program

Project ID# H010

Fiscal Year 2014 funding from all sources: \$4,000,000

Policy Area: Housing

Project managed by: DHCD

Project to benefit: OCD - Department of Housing and Community Development



Mass Rehab's Home Modification Loan Program provides funding to modify homes of disabled individuals or families so that they may maintain residency or allow them to return home from more institutional settings.

Public Housing - Affordable Housing Trust Fund

Project ID# H011

Fiscal Year 2014 funding from all sources: \$5,000,000

Policy Area: Housing

Project managed by: DHCD

Project to benefit: OCD - Department of Housing and Community Development

This program funds the repair, rehabilitation and modernization of existing public housing units.

Public Housing - General

Project ID# H012

Fiscal Year 2014 funding from all sources: \$85,000,000

Policy Area: Housing

Project managed by: DHCD

Project to benefit: OCD - Department of Housing and Community Development

This program supports over 50,000 public housing units located in 244 separate cities and towns across the Commonwealth, serving approximately 80,000 citizens.

Affordable Housing for Priority Populations

Project ID# H019

Fiscal Year 2014 funding from all sources: \$10,000,000

Policy Area: Housing

Project managed by: DHCD

Project to benefit: OCD - Department of Housing and Community Development

This program funds the creation of additional housing options for priority populations.

Barnes Air National Guard Base

Project ID# A029

Fiscal Year 2014 funding from all sources: \$9,000,000

Policy Area: Public Safety

Project managed by: EOAF

Project to benefit: ANF - Office of the Secretary of Administration and Finance

This project funds immediate runway repair needs at Barnes Air National Guard Base.

Hanscom Air Force Base Infrastructure Modernization

Project ID# A031

Fiscal Year 2014 funding from all sources: \$2,900,000

Policy Area: Public Safety

Project managed by: EOAF



Project to benefit: ANF - Office of the Secretary of Administration and Finance

This project funds infrastructure modernization at Hanscom Air Force Base.

Emergency Management Strategic Plan and Improvements

Project ID# B086

Fiscal Year 2014 funding from all sources: \$850,000

Policy Area: Public Safety

Project managed by: DCAMM

Project to benefit: DCP - Division of Capital Asset Management and Maintenance

This funds the strategic analysis of emergency management facility needs at various locations.

New National Guard Readiness Center

Project ID# B089

Fiscal Year 2014 funding from all sources: \$6,800,000

Policy Area: Public Safety

Project managed by: DCAMM

Project to benefit: MIL - Military Division

This funds a new facility for the National Guard Readiness Center in Natick. This project leverages federal funds.

Replacement Western Region Facilities for the Chief Medical Examiner

Project ID# B101

Fiscal Year 2014 funding from all sources: \$600,000

Policy Area: Public Safety

Project managed by: DCAMM

Project to benefit: CME - Office of the Chief Medical Examiner

This funds the design and construction of a regional Medical Examiner facility to replace antiquated leased facilities in Central and Western Massachusetts.

Various Construction Costs - Public Safety

Project ID# B105

Fiscal Year 2014 funding from all sources: \$150,000

Policy Area: Public Safety

Project managed by: DCAMM

Project to benefit: EPS - Office of the Secretary of Public Safety and Security

This funds the outstanding payments for bills due of DCAMM's previous work at public safety facilities.

Western Massachusetts Fire Training Facility

Project ID# B136

Fiscal Year 2014 funding from all sources: \$2,000,000

Policy Area: Public Safety



Project managed by: DCAMM

Project to benefit: DFS - Department of Fire Services

This funds the study, design and construction to acquire and convert the existing Springfield Fire Department Training Center into the Western Massachusetts site for Department of Fire Services.

State Police Lower Basin Barracks Renovation & Addition

Project ID# B187

Fiscal Year 2014 funding from all sources: \$800,000

Policy Area: Public Safety

Project managed by: DCAMM

Project to benefit: POL - Department of State Police

This funds the planning, design and construction for a renovation of the existing historic Lower Basin Barracks and an addition that will consolidate staff from the Upper and Lower Basin Barracks.

National Guard Worcester Renovation, Plantation Drive

Project ID# B191

Fiscal Year 2014 funding from all sources: \$800,000

Policy Area: Public Safety

Project managed by: DCAMM

Project to benefit: MIL - Military Division

This funds renovations to support the relocation of National Guard facilities in Worcester. The funding will leverage 75% federal contribution.

State Police Crime Lab

Project ID# B203

Fiscal Year 2014 funding from all sources: \$650,000

Policy Area: Public Safety

Project managed by: DCAMM

Project to benefit: POL - Department of State Police

This funds the planning to reallocate crime lab functions among multiple facilities.

Concord Armory Renovations for Military Museum

Project ID# B240

Fiscal Year 2014 funding from all sources: \$100,000

Policy Area: Public Safety

Project managed by: DCAMM

Project to benefit: MIL - Military Division

This funds the renovation of the Concord Armory to accommodate the addition of the Military Museum as it transitions to Concord from Worcester.



Critical Coastal Infrastructure

Project ID# E050

Fiscal Year 2014 funding from all sources: \$10,000,000

Policy Area: Public Safety

Project managed by: EOE

Project to benefit: ENV - Office of the Secretary of Energy and Environmental Affairs

This program will invest in coastal infrastructure, coastline risk assessments, and sustainable coastal projects.

Cruiser and Mobile Data Terminal Replacement

Project ID# S001

Fiscal Year 2014 funding from all sources: \$13,000,000

Policy Area: Public Safety

Project managed by: EOPSS

Project to benefit: POL - Department of State Police

This program funds the ongoing cost of replacing high mileage State Police vehicles including the purchase and installation of mobile data terminals.

Department of Fire Services - Equipment

Project ID# S002

Fiscal Year 2014 funding from all sources: \$4,227,658

Policy Area: Public Safety

Project managed by: EOPSS

Project to benefit: DFS - Department of Fire Services

This program funds the ongoing equipment needs of the Department of Fire Services.

Public Safety Equipment

Project ID# S007

Fiscal Year 2014 funding from all sources: \$500,000

Policy Area: Public Safety

Project managed by: EOPSS

Project to benefit: EPS - Office of the Secretary of Public Safety and Security

This program funds the ongoing cost for facility and equipment needs for agencies within the Executive Office of Public Safety.

Body Armor Replacement Program

Project ID# S008

Fiscal Year 2014 funding from all sources: \$350,000

Policy Area: Public Safety

Project managed by: EOPSS

Project to benefit: EPS - Office of the Secretary of Public Safety and Security

This program funds the purchase of body armor for police officers.



Helicopter Replacement

Project ID# S009
Fiscal Year 2014 funding from all sources: \$6,900,000
Policy Area: Public Safety
Project managed by: EOPSS
Project to benefit: POL - Department of State Police

This program funds the scheduled helicopter replacement within the current State Police patrol aircraft fleet.

ICJIS

Project ID# I020
Fiscal Year 2014 funding from all sources: \$12,000,000
Policy Area: Public Safety
Project managed by: ITD
Project to benefit: CHS - Criminal History Systems Board

The Integrated Criminal Justice Information System includes projects to facilitate rebuilding the information systems network, data center applications and data exchange services required by custodial agencies, State and municipal police.

State Police 800 Mhz Radio Project

Project ID# I045
Fiscal Year 2014 funding from all sources: \$3,718,165
Policy Area: Public Safety
Project managed by: ITD
Project to benefit: POL - Department of State Police

This project implements the 800MHz digital wireless public safety radio network for the State Police in Western Massachusetts, which is also compatible with the existing radio infrastructure.

Dam Safety and Inspection Program

Project ID# R012
Fiscal Year 2014 funding from all sources: \$390,000
Policy Area: Public Safety
Project managed by: EOEA
Project to benefit: DCR - Department of Conservation and Recreation

This program conducts inspections, studies and emergency remedial work on dams across the Commonwealth. It also provides technical assistance to municipalities as requested.

Charles River Dam and Amelia Earhart Dam Lock Replacement Program

Project ID# R017
Fiscal Year 2014 funding from all sources: \$2,000,000
Policy Area: Public Safety
Project managed by: EOEA



Project to benefit: DCR - Department of Conservation and Recreation

DCR will rehabilitate six locks at the Charles River Dam and Amelia Earhart Dam. If the locks fail, DCR will not be able to manage the water levels.

US Geological Survey Cooperative Programs

Project ID# R018

Fiscal Year 2014 funding from all sources: \$690,000

Policy Area: Public Safety

Project managed by: EOEA

Project to benefit: DCR - Department of Conservation and Recreation

This program leverages federal funds to provide essential basic water resources information to the Commonwealth, including stream gauging at 73 sites across the state, which provide data crucial to regulators for managing watersheds.

Flood Control Annual Maintenance

Project ID# R024

Fiscal Year 2014 funding from all sources: \$1,000,000

Policy Area: Public Safety

Project managed by: EOEA

Project to benefit: DCR - Department of Conservation and Recreation

This program funds the annual repairs program for Flood Control Facilities including the Charles River Dam, the Amelia Earhart Dam and associated flood control structures in the Metropolitan Boston Area.

Waterways Division Program

Project ID# R030

Fiscal Year 2014 funding from all sources: \$905,000

Policy Area: Public Safety

Project managed by: EOEA

Project to benefit: DCR - Department of Conservation and Recreation

This program supports design, permitting, small projects for operation, maintenance of waterways, operation and maintenance of four state piers and maintenance of the Cape Cod Disposal Site.

Dam Rehabilitation Program

Project ID# R031

Fiscal Year 2014 funding from all sources: \$2,000,000

Policy Area: Public Safety

Project managed by: EOEA

Project to benefit: DCR - Department of Conservation and Recreation

This funds repairs to DCR dams that are rated high hazard potential, poor condition, significant hazard potential dam and failing condition.



Reasonable Accommodation Capital Reserve Account

Project ID# A019

Fiscal Year 2014 funding from all sources: \$150,000

Policy Area: State Government Infrastructure

Project managed by: EOAF

Project to benefit: ANF - Office of the Secretary of Administration and Finance

This will fund necessary assets and improvements as identified through the Access and Opportunity initiative at the Executive Office for Administration and Finance.

ADA and Universal Access Improvements

Project ID# B031

Fiscal Year 2014 funding from all sources: \$5,000,000

Policy Area: State Government Infrastructure

Project managed by: DCAMM

Project to benefit: DCP - Division of Capital Asset Management and Maintenance

In collaboration with ANF and the Office on Disability, DCAMM is supporting statewide efforts to improve ADA/Universal Access improvements at state buildings.

DCAMM Project Operations

Project ID# B042

Fiscal Year 2014 funding from all sources: \$31,400,000

Policy Area: State Government Infrastructure

Project managed by: DCAMM

Project to benefit: DCP - Division of Capital Asset Management and Maintenance

This program funds the ongoing costs of the Division of Capital Asset Management and Maintenance to carry out its capital programs.

Life Safety Improvements at Hurley Building - Fire Alarm & Sprinklers

Project ID# B075

Fiscal Year 2014 funding from all sources: \$500,000

Policy Area: State Government Infrastructure

Project managed by: DCAMM

Project to benefit: DCP - Division of Capital Asset Management and Maintenance

This funds the planning, design and construction of the installation of an updated fire suppression and alarm system and associated improvements at the Hurley building.

Deferred Maintenance - Statewide

Project ID# B078

Fiscal Year 2014 funding from all sources: \$50,000,000

Policy Area: State Government Infrastructure

Project managed by: DCAMM

Project to benefit: DCP - Division of Capital Asset Management and Maintenance



This funds repairs and maintenance projects at statewide facilities, including emergency projects. The Office of Facilities Maintenance within DCAMM manages this funding for the preservation of capital assets.

Medfield State Hospital Remediation & Demolition

Project ID# B085

Fiscal Year 2014 funding from all sources: \$2,500,000

Policy Area: State Government Infrastructure

Project managed by: DCAMM

Project to benefit: DCP - Division of Capital Asset Management and Maintenance

This project funds the environmental evaluation, clean up, and other mitigation resulting from the remediation and demolition of Medfield State Hospital.

Various Construction Costs - State Office Buildings and Deferred Maintenance

Project ID# B102

Fiscal Year 2014 funding from all sources: \$100,000

Policy Area: State Government Infrastructure

Project managed by: DCAMM

Project to benefit: DCP - Division of Capital Asset Management and Maintenance

This funds the outstanding payments for bills due of DCAMM's previous work at ANF facilities.

Springfield Data Center Construction

Project ID# B113

Fiscal Year 2014 funding from all sources: \$2,000,000

Policy Area: State Government Infrastructure

Project managed by: DCAMM

Project to benefit: ITD - Information Technology Division

This funds the Springfield Data Center project which will provide expansion capacity as well as data backup for statewide information technology needs.

Equipment for Springfield Data Center

Project ID# B114

Fiscal Year 2014 funding from all sources: \$4,500,000

Policy Area: State Government Infrastructure

Project managed by: DCAMM

Project to benefit: ITD - Information Technology Division

This funds the equipment build out of the Springfield Data Center.

State Transportation Building Immediate Needs

Project ID# B116

Fiscal Year 2014 funding from all sources: \$350,000

Policy Area: State Government Infrastructure



Project managed by: DCAMM

Project to benefit: DCP - Division of Capital Asset Management and Maintenance

This funds an upgrade to the chiller plant and elevator modernization at the State Transportation Building.

State House Gardner Auditorium, House Chamber and Executive Office Renovations

Project ID# B176

Fiscal Year 2014 funding from all sources: \$9,965,000

Policy Area: State Government Infrastructure

Project managed by: DCAMM

Project to benefit: DCP - Division of Capital Asset Management and Maintenance

This funds a comprehensive renovation of the Gardner Auditorium and renovations to the House Chamber and the Executive Office.

DCAMM Surplus Property Management and Maintenance

Project ID# B188

Fiscal Year 2014 funding from all sources: \$6,250,000

Policy Area: State Government Infrastructure

Project managed by: DCAMM

Project to benefit: DCP - Division of Capital Asset Management and Maintenance

This funds DCAMM's continuing role in managing surplus properties that are closed but not yet dispositioned for alternative use.

Government Center Facility Management

Project ID# B189

Fiscal Year 2014 funding from all sources: \$3,260,000

Policy Area: State Government Infrastructure

Project managed by: DCAMM

Project to benefit: DCP - Division of Capital Asset Management and Maintenance

This funds annual maintenance contracts for the Government Center buildings.

Treasurer's Office Renovations

Project ID# B197

Fiscal Year 2014 funding from all sources: \$1,635,720

Policy Area: State Government Infrastructure

Project managed by: DCAMM

Project to benefit: TRE - Office of the Treasurer and Receiver-General

This funds renovations to the Treasurer's Office space in the McCormack Office Building.

Surplus Property Demolition

Project ID# B206

Fiscal Year 2014 funding from all sources: \$1,500,000



Policy Area: State Government Infrastructure

Project managed by: DCAMM

Project to benefit: DCP - Division of Capital Asset Management and Maintenance

This funds the demolition at active and surplus EHS campuses in Wrentham, Templeton and Grafton.

MITC Uninterruptable Power Supply System Replacement

Project ID# B207

Fiscal Year 2014 funding from all sources: \$750,000

Policy Area: State Government Infrastructure

Project managed by: DCAMM

Project to benefit: DCP - Division of Capital Asset Management and Maintenance

This funds the replacement of a mission-critical uninterruptable power supply (UPS) system for the Massachusetts Information Technology Center.

IFM Facility Conditions Assessment and Improvements

Project ID# B215

Fiscal Year 2014 funding from all sources: \$1,750,000

Policy Area: State Government Infrastructure

Project managed by: DCAMM

Project to benefit: DCP - Division of Capital Asset Management and Maintenance

This funds facility conditions assessments for buildings being integrated into DCAMM's portfolio via the agency's Integrated Facilities Management initiative.

Worcester Site Stabilization and Planning

Project ID# B218

Fiscal Year 2014 funding from all sources: \$1,250,000

Policy Area: State Government Infrastructure

Project managed by: DCAMM

Project to benefit: DCP - Division of Capital Asset Management and Maintenance

This funds the stabilization of failing façade at the former Worcester State Hospital.

ANF IT Consolidation

Project ID# I008

Fiscal Year 2014 funding from all sources: \$500,000

Policy Area: State Government Infrastructure

Project managed by: ITD

Project to benefit: ANF - Office of the Secretary of Administration and Finance

This project will examine the IT work, services, and resources (staff & assets) and take active steps to define and implement solutions to better support IT and Commonwealth needs.



e-Licensing

Project ID# I013
Fiscal Year 2014 funding from all sources: \$10,177,772
Policy Area: State Government Infrastructure
Project managed by: ITD
Project to benefit: REG - Division of Professional Licensure

This project replaces a mainframe legacy system with a web-based application that is easy to maintain, less expensive to operate, enhances the licensee experience and increases staff productivity.

IT Capital Portfolio Management and Project Operations

Project ID# I023
Fiscal Year 2014 funding from all sources: \$2,984,189
Policy Area: State Government Infrastructure
Project managed by: ITD
Project to benefit: ITD - Information Technology Division

This project funds the IT Capital PMO which is responsible for oversight, assistance and technology services for capital projects.

IT Consolidation

Project ID# I024
Fiscal Year 2014 funding from all sources: \$6,800,000
Policy Area: State Government Infrastructure
Project managed by: ITD
Project to benefit: ITD - Information Technology Division

This is a multi-pronged effort to consolidate IT services and infrastructure across the Commonwealth to improve efficiency, effectiveness, and information security.

ITD Technology Plan

Project ID# I025
Fiscal Year 2014 funding from all sources: \$600,000
Policy Area: State Government Infrastructure
Project managed by: ITD
Project to benefit: ITD - Information Technology Division

The purpose of this project is to provide funding in support of IT projects as they are completed and brought into operation.

Mass.Gov 2.0

Project ID# I033
Fiscal Year 2014 funding from all sources: \$1,025,000
Policy Area: State Government Infrastructure
Project managed by: ITD



Project to benefit: ITD - Information Technology Division

This project replaces the Mass.Gov content management system (CMS) and performs a user experience redesign.

MassTax2

Project ID# I037

Fiscal Year 2014 funding from all sources: \$26,050,098

Policy Area: State Government Infrastructure

Project managed by: ITD

Project to benefit: DOR - Department of Revenue

This project implements a secure, flexible, user-friendly system that will integrate all tax administration functions and enable the proper accounting and collection of over \$22 billion annually in tax revenues in support of the Commonwealth.

Shared Application Infrastructure

Project ID# I042

Fiscal Year 2014 funding from all sources: \$500,000

Policy Area: State Government Infrastructure

Project managed by: ITD

Project to benefit: ITD - Information Technology Division

The Shared Application Infrastructure project will build the infrastructure to enable both technology and information sharing between Commonwealth agencies.

State Auditor's Performance and Transparency Initiative

Project ID# I043

Fiscal Year 2014 funding from all sources: \$1,000,000

Policy Area: State Government Infrastructure

Project managed by: ITD

Project to benefit: SAO - Office of the State Auditor

This project funds technology required to enhance the Auditor's ability to audit large programs, revitalize business processes and identify, track and publicize performance metrics.

Upgrade and Expand MassMail

Project ID# I049

Fiscal Year 2014 funding from all sources: \$850,000

Policy Area: State Government Infrastructure

Project managed by: ITD

Project to benefit: ITD - Information Technology Division

This project will consolidate and migrate Commonwealth Agencies email systems. It will also implement and configure the necessary infrastructure enhancements to support consolidation efforts.



MassHR

Project ID# I051
Fiscal Year 2014 funding from all sources: \$7,948,956
Policy Area: State Government Infrastructure
Project managed by: ITD
Project to benefit: HRD - Human Resources Division

MassHR moves the Commonwealth to a consolidated HRIS system using Oracle/PeopleSoft software to include Self-Service Time & Attendance and begin a Shared Services Center.

CSE COMETS HD

Project ID# I053
Fiscal Year 2014 funding from all sources: \$36,517,435
Policy Area: State Government Infrastructure
Project managed by: ITD
Project to benefit: DOR - Department of Revenue

This project will implement a secure, user-friendly child support system integrating all child support functions, which is scalable and adaptable to changing needs and meets all requirements.

D-TAX Enhancements

Project ID# I054
Fiscal Year 2014 funding from all sources: \$2,000,000
Policy Area: State Government Infrastructure
Project managed by: ITD
Project to benefit: DOR - Department of Revenue

This project will enhance the DiscoverTax application and warehouse to increase delinquent tax collections and improve tax compliance operations in the Commonwealth.

Oracle ULA

Project ID# I057
Fiscal Year 2014 funding from all sources: \$3,800,000
Policy Area: State Government Infrastructure
Project managed by: ITD
Project to benefit: ITD - Information Technology Division

This project will provide Oracle Unlimited License Agreement software suite to various IT capital projects through fiscal year 2014.

Massachusetts Budget Application Phase 3

Project ID# I062
Fiscal Year 2014 funding from all sources: \$4,836,000
Policy Area: State Government Infrastructure
Project managed by: ITD



Project to benefit: ANF - Office of the Secretary of Administration and Finance

This project leverages and extends MBA's functionality to implement program hierarchy budgeting, public-facing capital project dashboards by geographic location, and high-priority MBA enhancements.

MassResults Performance Management Initiative

Project ID# I063

Fiscal Year 2014 funding from all sources: \$5,489,000

Policy Area: State Government Infrastructure

Project managed by: ITD

Project to benefit: ANF - Office of the Secretary of Administration and Finance

This project will support the next phases of work to implement the Executive Order 540 regarding performance management.

Enterprise Identity Management

Project ID# I070

Fiscal Year 2014 funding from all sources: \$1,090,000

Policy Area: State Government Infrastructure

Project managed by: ITD

Project to benefit: ITD - Information Technology Division

The goal of this project is to design, configure and implement as an enterprise service the Identity Management Solution, a set of services that coordinate and manage user identities in order to control access to Commonwealth browser-based applications.

MassNET

Project ID# I073

Fiscal Year 2014 funding from all sources: \$10,600,000

Policy Area: State Government Infrastructure

Project managed by: ITD

Project to benefit: ITD - Information Technology Division

The objective of the MassNET project is to create a shared, multi-use network that will connect all Commonwealth government agencies at a lower cost and with improved services than current network connections today.

MMARS Upgrade to Version 3.9

Project ID# I074

Fiscal Year 2014 funding from all sources: \$5,248,000

Policy Area: State Government Infrastructure

Project managed by: ITD

Project to benefit: OSC - Office of the Comptroller

This project upgrades the Commonwealth's MMARS accounting system to increase financial efficiency from new features, redesigned functionality, and over 1,000 improvements.



COMMBUYS

Project ID# I077

Fiscal Year 2014 funding from all sources: \$17,048,399

Policy Area: State Government Infrastructure

Project managed by: ITD

Project to benefit: OSD - Operational Services Division

This project implements an end-to-end eProcurement Solution that improves process efficiency, increases organizational effectiveness and facilitates collaboration with suppliers.

Electronic Document Management System

Project ID# I080

Fiscal Year 2014 funding from all sources: \$993,000

Policy Area: State Government Infrastructure

Project managed by: ITD

Project to benefit: TRE - Office of the Treasurer and Receiver-General

This project moves the Alcoholic Beverage Control Commission's paper records to an electronic document management system to reduce space needs and improve management of documents to support licensing and enforcement.

IT Project Pilot Program

Project ID# I091

Fiscal Year 2014 funding from all sources: \$1,900,000

Policy Area: State Government Infrastructure

Project managed by: ITD

Project to benefit: ITD - Information Technology Division

This project will fund new innovative projects that will improve the Commonwealth consumer experience.

Third Party Verification of IT projects

Project ID# I092

Fiscal Year 2014 funding from all sources: \$1,000,000

Policy Area: State Government Infrastructure

Project managed by: ITD

Project to benefit: ITD - Information Technology Division

This project develops and implements a ROI assessment and cost identification methodology for IT projects to isolate financial returns, quantify non-financial benefits, evaluate likelihood of success and improve risk management.

DCAMM IT Strategy

Project ID# I103

Fiscal Year 2014 funding from all sources: \$2,000,000

Policy Area: State Government Infrastructure



Project managed by: ITD

Project to benefit: DCP - Division of Capital Asset Management and Maintenance

This project will evaluate DCAMM's current technology landscape and core IT applications to define a long-term IT strategy for the agency.

New CAMIS Integrated Workplace Management System

Project ID# I104

Fiscal Year 2014 funding from all sources: \$2,422,768

Policy Area: State Government Infrastructure

Project managed by: ITD

Project to benefit: DCP - Division of Capital Asset Management and Maintenance

This project will support the work of implementing the Governor's executive order 543 on Integrated Facilities Management.

MassAnalytics (CIW Modernization)

Project ID# I112

Fiscal Year 2014 funding from all sources: \$2,500,000

Policy Area: State Government Infrastructure

Project managed by: ITD

Project to benefit: ITD - Information Technology Division

This project will modernize the Commonwealth Information Warehouse (CIW).

GIS Mass Parcel Mapping - Local Enhancements

Project ID# I113

Fiscal Year 2014 funding from all sources: \$350,000

Policy Area: State Government Infrastructure

Project managed by: ITD

Project to benefit: ITD - Information Technology Division

This project moves the Commonwealth closer to having a single repository of parcel mapping for use by agencies, communities and citizens.

Legislative Documents Digitization Project

Project ID# I115

Fiscal Year 2014 funding from all sources: \$425,000

Policy Area: State Government Infrastructure

Project managed by: ITD

Project to benefit: LIB - George Fingold Library

This project will digitize the primary legal and legislative resources in the State Library of Massachusetts's collection.



New Lottery Support Systems and Peripherals

Project ID# I116
Fiscal Year 2014 funding from all sources: \$25,100,000
Policy Area: State Government Infrastructure
Project managed by: ITD
Project to benefit: LOT - State Lottery Commission

This project-financed project replaces the Massachusetts State Lottery support systems, peripherals, and agent terminals.

Strategic Capital Information Technology Procurement Team

Project ID# I119
Fiscal Year 2014 funding from all sources: \$250,000
Policy Area: State Government Infrastructure
Project managed by: ITD
Project to benefit: ITD - Information Technology Division

This funds a strategic procurement team at the Information Technology Division to guide the procurement of IT vendors, hardware and software.

Statewide Road and Bridge Program - Non Federal Aid Construction

Project ID# T002
Fiscal Year 2014 funding from all sources: \$140,822,928
Policy Area: Transportation
Project managed by: EOTC
Project to benefit: DOT - Department of Transportation

This program funds transportation projects that are not eligible for reimbursement by the federal government.

Accelerated Bridge Program

Project ID# T005
Fiscal Year 2014 funding from all sources: \$572,617,170
Policy Area: Transportation
Project managed by: EOTC
Project to benefit: DOT - Department of Transportation

This program will greatly reduce the number of structurally deficient bridges in the state system, while creating thousands of construction jobs on bridge projects.

MassDOT - Highway Division Operations

Project ID# T013
Fiscal Year 2014 funding from all sources: \$234,845,316
Policy Area: Transportation
Project managed by: EOTC
Project to benefit: DOT - Department of Transportation



This program funds the ongoing costs of the Highway Division at MassDOT to carry out transportation capital projects.

MassDOT - Aeronautics Division

Project ID# T017
Fiscal Year 2014 funding from all sources: \$83,061,246
Policy Area: Transportation
Project managed by: EOTC
Project to benefit: DOT - Department of Transportation

This program is focused on aviation investments, airport improvements, safety, and security.

MassDOT - Office of Planning and Programming

Project ID# T018
Fiscal Year 2014 funding from all sources: \$88,872,119
Policy Area: Transportation
Project managed by: EOTC
Project to benefit: DOT - Department of Transportation

This program funds the ongoing costs of the Office of Planning and Programming at MassDOT to carry out transportation capital projects.

South Station Rail Line Improvements

Project ID# T019
Fiscal Year 2014 funding from all sources: \$20,000,000
Policy Area: Transportation
Project managed by: EOTC
Project to benefit: DOT - Department of Transportation

This funds an expansion of Boston South Station, creates a new layover facility, and plans for the relocation of an existing U.S. Postal Service General Mail Facility.

Rail Transportation

Project ID# T021
Fiscal Year 2014 funding from all sources: \$80,200,000
Policy Area: Transportation
Project managed by: EOTC
Project to benefit: DOT - Department of Transportation

This program funds the ongoing costs for grants to municipalities and other public entities for projects that preserve or upgrade rail infrastructure.

Statewide Improvement Plan - Fairmount Commuter Rail Improvements

Project ID# T024
Fiscal Year 2014 funding from all sources: \$13,922,934
Policy Area: Transportation



Project managed by: EOTC

Project to benefit: DOT - Department of Transportation

This project upgrades two rail stations, reconstructs six bridges, constructs a new track interlocking switching system and upgrades the existing signal system.

Statewide Improvement Plan - Green Line Subway Extension

Project ID# T025

Fiscal Year 2014 funding from all sources: \$117,535,292

Policy Area: Transportation

Project managed by: EOTC

Project to benefit: DOT - Department of Transportation

This project funds the extension of the Green subway line as required under the 2006 State Implementation Plan settlement agreement.

South Coast Rail

Project ID# T027

Fiscal Year 2014 funding from all sources: \$5,052,955

Policy Area: Transportation

Project managed by: EOTC

Project to benefit: DOT - Department of Transportation

This project will restore passenger rail transportation from South Station in Boston to the South Coast of Massachusetts (Taunton, Fall River and New Bedford).

Statewide Road and Bridge Federally Assisted - Interstate

Project ID# T030

Fiscal Year 2014 funding from all sources: \$61,928,748

Policy Area: Transportation

Project managed by: EOTC

Project to benefit: DOT - Department of Transportation

This program funds the Commonwealth's share for federally assisted transportation projects on Interstate roads and bridges. These projects receive over 80% of the costs reimbursed by the federal government.

Statewide Road and Bridge Federally Assisted - Non Interstate

Project ID# T031

Fiscal Year 2014 funding from all sources: \$390,478,074

Policy Area: Transportation

Project managed by: EOTC

Project to benefit: DOT - Department of Transportation

This program funds the Commonwealth's share for federally assisted transportation projects on Non - Interstate roads and bridges. These projects receive around 90% of the costs reimbursed by the federal government.



Metropolitan Highway System

Project ID# T033
Fiscal Year 2014 funding from all sources: \$80,931,462
Policy Area: Transportation
Project managed by: EOTC
Project to benefit: DOT - Department of Transportation

This funds infrastructure projects associated with the Central Artery/Tunnel project, the Sumner and Callahan Tunnels, and the section of Interstate 90 east of Route 128.

Tobin Bridge

Project ID# T034
Fiscal Year 2014 funding from all sources: \$27,796,240
Policy Area: Transportation
Project managed by: EOTC
Project to benefit: DOT - Department of Transportation

This funds maintenance and repair of the Tobin Memorial Bridge.

Western Turnpike

Project ID# T035
Fiscal Year 2014 funding from all sources: \$20,905,423
Policy Area: Transportation
Project managed by: EOTC
Project to benefit: DOT - Department of Transportation

This funds maintenance and repair of the western portion of Interstate 90 that runs from Route 128 to the New York boarder.

ALARS Modernization

Project ID# T037
Fiscal Year 2014 funding from all sources: \$38,127,000
Policy Area: Transportation
Project managed by: EOTC
Project to benefit: RMV - Registry of Motor Vehicles

This project replaces of the ALARS (Automatic License & Registration System) application suite initially deployed in 1986.

Registry of Motor Vehicles

Project ID# T044
Fiscal Year 2014 funding from all sources: \$3,000,000
Policy Area: Transportation
Project managed by: EOTC
Project to benefit: RMV - Registry of Motor Vehicles



This program funds Kiosks and IT infrastructure upgrades which allow The Registry to ensure public safety through vehicle inspections, oversight of licensing standards and coordinating with the insurance industry and public safety agencies on efforts to improve driving behaviors and accident reduction.

MBTA Projects

Project ID# T045
Fiscal Year 2014 funding from all sources: \$191,787,958
Policy Area: Transportation
Project managed by: EOTC
Project to benefit: DOT - Department of Transportation

This program provides funding for Power and Operation upgrades, DMU Service Line to Chelsea and other regional MBTA projects.

Transit Program

Project ID# T046
Fiscal Year 2014 funding from all sources: \$17,015,642
Policy Area: Transportation
Project managed by: EOTC
Project to benefit: DOT - Department of Transportation

This program funds the ongoing cost for improvement grants to Regional Transit Authorities (RTAs) for planning, design and construction of Intermodal transportation centers and the purchase of rolling stock for senior centers.

DCR Parkway Maintenance

Project ID# R038
Fiscal Year 2014 funding from all sources: \$9,500,000
Policy Area: Transportation
Project managed by: EOTC
Project to benefit: DCR - Department of Conservation and Recreation

This project funds ongoing maintenance efforts for the parkways under the control of DCR including resurfacing, guardrail and fence installation, street lighting improvements, traffic signal repair and sidewalk improvements.

DCR Parkway Reconstruction

Project ID# R039
Fiscal Year 2014 funding from all sources: \$10,500,000
Policy Area: Transportation
Project managed by: EOEA
Project to benefit: DCR - Department of Conservation and Recreation

This program constructs and rehabilitates parkways under DCR control. The program will fund Memorial Drive Phase II and several new designs.



Blue Hills Parkway

Project ID# R055

Fiscal Year 2014 funding from all sources: \$150,000

Policy Area: Transportation

Project managed by: EOE

Project to benefit: DCR - Department of Conservation and Recreation

This project funds a study of ways to improve traffic circulation at the Blue Hills Parkway in Milton.