
Section IV

Capital Budget

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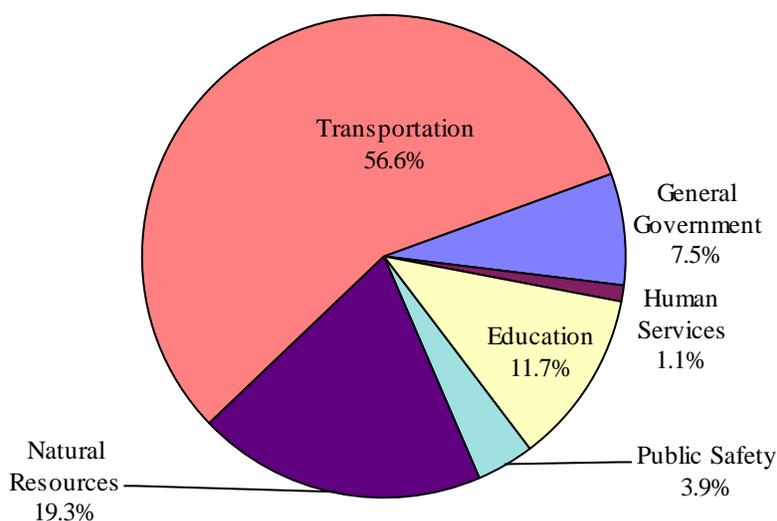
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Capital Budget

Summary

The Governor's five-year capital budget continues a process that began in 1991 and the capital budget document contains a presentation of the progress that has been made since then in attaining the capital budget goals that were formulated after review of the existing budget process. Most importantly, the document is the result of an ongoing capital budgeting process designed to ensure that there is public disclosure of the projects contemplated, that projects included are sufficiently advanced to lend credibility to the process, and that debt levels are presented and discussed.

FY 2018 - FY 2022 Capital Projects by Function



The Governor's five-year capital recommendations for FY 2018 through FY 2022 call for total outlays of \$4,731.8 million for the period. Financing the plan requires \$987.7 million of debt issuances and \$3,744.1 million from current revenue streams. Over half of the expenditures are for transportation projects, including roads and bridges, rail, and public transportation. The next largest shares are for natural resources and education project outlays. The three areas account for almost 90 percent of total outlays during the five-year period. Highlights of her capital budget include:

- **Outlays and Funding.** The FY 2018 through FY 2022 recommended plan includes \$4,731.8 million of outlays on \$11,974.1 million of project estimates. Average outlays would be \$946.4 million per year for the five-year period with \$1,138.6 million required at the end of the period to complete the projects.
- **General Obligation Bonds Referenda.** Financing the five-year plan is based on \$399.1 million of general obligation bond debt issuances. In a departure from past practice, the budget does not assume any new referenda will go before the voters in November 2018 or November 2020. The average bond referenda over the past five elections was \$189.3 million and the voters approved \$227.5 million on the November 2016 ballot. The impact of future referenda is excluded from any bond or debt projections in the plan.
- **Other Debt Approvals.** The Governor recommends \$139.1 million to be approved by the 2017 Assembly under the Public Debt Management Act, including \$88.8 million from revenue bonds for the University of Rhode Island's White Horn Brook Apartments. The remaining debt would be issued through

Certificates of Participation including \$16.2 million for information technology projects throughout the state, \$12.0 million for energy improvements in state facilities, \$10.5 million for confined aquatic dredged material disposal cells, and \$11.6 million for the third phase of energy performance improvements at the University of Rhode Island.

- **Financing.** Paying for the five-year outlays includes \$987.7 million from debt financing and \$3,744.1 million from current or pay-go sources. Pay-go represents 79.1 percent with debt funding being 20.9 percent.
- **Debt Levels.** Total net tax supported debt decreases during the period through FY 2022 by \$414.0 million from \$1,935.1 million to \$1,521.1 million. The FY 2018 levels assume issuance of \$92.0 million from authorized general obligation bonds, \$50.3 million of new debt recommended by the Governor for approval by the 2017 Assembly, and \$10.5 million of other previously approved debt. Past practice indicates that debt levels will be significantly higher as more projects are added within the five-year period of this capital budget and as noted previously the plan identifies no new general obligation bond funded debt.
- **Debt Ratios.** Net tax supported debt would decrease from 3.2 percent of personal income reported for FY 2016 to 3.1 percent into FY 2017 before increasing to 3.4 percent in FY 2018 and dropping gradually back to 2.2 percent in FY 2022 assuming that the capital budget is not increased. However, as with debt levels, past practice indicates it is likely to be higher than projected especially since as previously noted, the budget does not assume any new referenda will go before the voters in November 2018 or November 2020, a departure from past practice.
- **Rhode Island Capital Plan Fund.** The plan relies heavily on the use of Rhode Island Capital Plan funds, an important source of pay-go funds designed to reduce the need for borrowing. Total outlays for the five-year period are \$650.9 million.

Outlays and Funding

In order to support the maintenance, repair and construction of infrastructure throughout Rhode Island, the state has utilized both funding and financing for infrastructure. Funding can be considered as “pay-go”, which means that annual budgets include sufficient appropriations for projects to continue on schedule, without incurring long term debt. For Rhode Island, this is accomplished primarily through the Rhode Island Capital Plan Fund, which is described in greater detail elsewhere in this report.

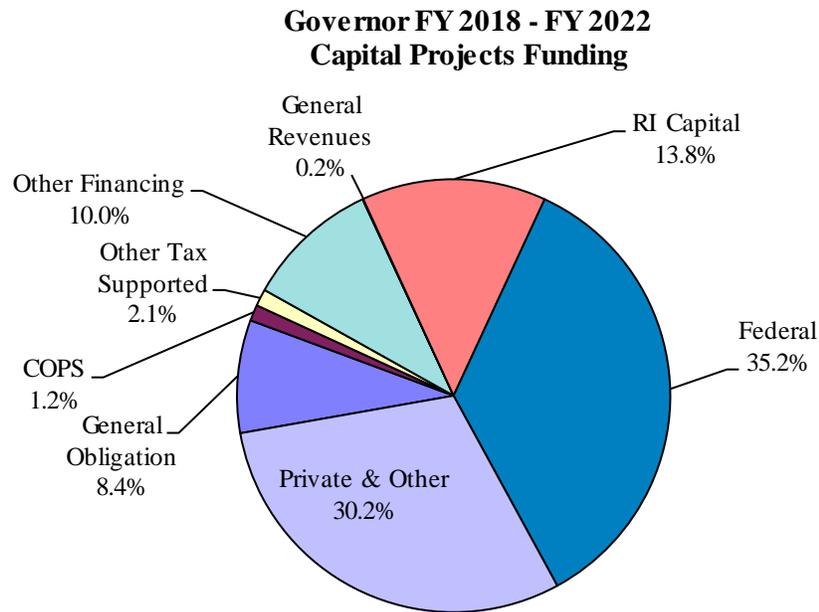
The advantage of this approach is that it does not limit future resources by incurring long term debt service payments; however, it does limit the extent of what can be accomplished to currently available sources. Because of this, short-term projects for relatively smaller amounts of money, such as asset protection projects, are better suited for pay-go funding, while long term and large scale infrastructure projects, such as the relocation of Interstate 195, are better suited for financing.

Financing capital projects includes borrowing, usually in the form of long term debt such as general obligation or revenue bonds. General obligation bonds are backed by the full faith and credit of the state, with annual debt service appropriated from general revenues. This type of borrowing is more closely related to state agencies, and the authorizations for this debt appear as referenda on election year ballots.

Revenue bonds are not backed by the full faith and credit of the state, and debt service is paid from a defined revenue stream, such as a user fee. This type of debt has historically been used by quasi-state agencies to fund long-term infrastructure projects. For example, the Turnpike and Bridge Authority uses toll revenue to fund the maintenance of the Newport Pell Bridge. Compared to pay-go funding, financing does not require large up-front investments in order to complete large projects; however, by the time the financing

has been completed, issuance and interest costs can significantly add to a project’s total cost, and may also require payments long after a facility has been constructed.

The total five-year outlays of \$4,731.8 million are supported by a mix of pay-as-you-go funding and financing. Over three-quarters, 79.1 percent of outlays, are supported by current revenues, or pay-go, with the remaining 20.9 percent from financing.

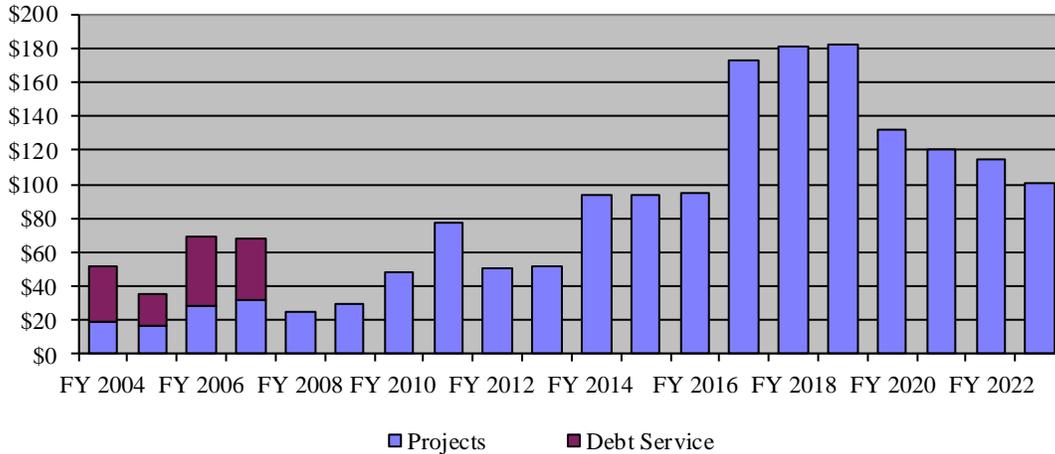


Pay-Go. The pay-go sources include \$1,663.2 million from federal sources, \$650.9 million from Rhode Island Capital Plan funds, \$2.5 million from general revenues, and \$1,427.4 million from private and other sources. Federal funds remain the largest source of capital funding, providing 35.2 percent of all funding, and 44.4 percent of pay-go funding.

A primary source of state pay-go funding is the Rhode Island Capital Plan Fund. These revenues are derived from the amounts exceeding 2.0 to 5.0 percent of revenues in the state’s Budget Stabilization and Cash Reserve Account, or “rainy day fund.” The rainy day fund received 2.0 percent of all revenues and opening surpluses in FY 2008, increasing by 0.2 percent per year until reaching 3.0 percent in FY 2013. It was capped at 3.0 percent in FY 2008, increasing by 0.4 percent per year until reaching a 5.0 percent cap in FY 2013. Resources above the cap are transferred to the Rhode Island Capital Plan Fund.

The fund was used nearly exclusively for debt service in the early 1990s. Governor Almond began moving debt service back to general revenues as the economy improved in the latter half of that decade, reserving the capital fund for pay-go capital projects so as not to use any for debt service by FY 2002. However, the economic slowdown caused that to reverse beginning in FY 2002, with significant amounts again used for debt service. The 2006 Assembly noted that the Governor’s budget was increasingly relying on these funds for debt service, while increasing the amounts being financed. It submitted a constitutional amendment to limit the use of the fund to capital projects beginning in FY 2008, which the voters approved.

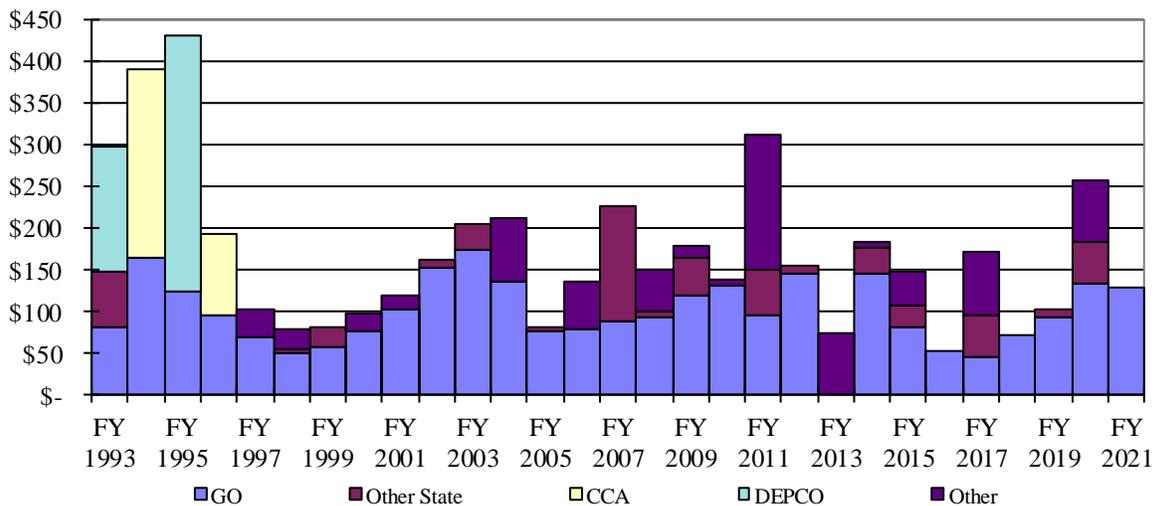
Use of Rhode Island Capital Fund



With the transition to the 5.0 percent cap complete, resources in the Rhode Island Capital Plan Fund have grown and begun to fulfill the purpose of lowering borrowing needs. An example of this is the annual \$27.2 million that is being used in lieu of borrowing to match federal transportation funds. Approximately \$100 million is transferred to this fund annually and programmed for use through the five-year capital plan. In addition to the transportation uses noted above, another primary use of the fund is for asset protection and other projects at the state’s public higher education institutions. These account for about one half of the use of the fund. The remaining half is used for the asset protection and improvements for state buildings, including courts, prisons, hospitals and other state facilities such as dams, piers, parks and office buildings. Many of these ongoing investments are designed to extend the life of the facilities and prevent the need for costly replacements.

Debt Financing. Proceeds from financing \$987.7 million, constitute 20.9 percent of the funds available for outlays during the period. Tax supported financing comprises \$515.7 million, including \$399.1 million from general obligation bonds and \$56.6 million from Certificates of Participation. Outlays from tax supported financing are 52.2 percent of the financed outlays and 10.9 percent of all outlays. Other non-tax supported financing supports \$472.0 million of outlays, or 10.0 percent. It includes debt such as \$149.9 million issued by the Rhode Island Health and Educational Building Corporation for higher education projects supported by University and College funds.

Debt Issues



The term net tax supported debt refers to all debt for which an appropriation is or may be required. That includes not only general obligation bonds and direct state issuance, but also debt issued by other entities for which the state is pledged to an annual lease payment or to make an appropriation in the event of a default. Debt that is an obligation of the state for which a non-state entity makes the debt service payments is not generally considered as net tax supported debt. An example is the bonds issued for the Narragansett Bay Water Quality Management District Commission for which the Commission pays the debt service from user charges.

Debt issued by the Colleges and University through the Rhode Island Health and Educational Building Corporation is also not included. The five-year budget includes expenditures of \$149.9 million from these bonds. It should be noted that it is the total charges to students that are used in tuition and fee comparisons to other institutions. Any tuition and fees used for debt service are not available for general operating expenses. This forms the context for general revenue requests by the Board of Education. Further, in the event of insufficient University and College revenues, it is likely that the state would intervene with appropriations rather than allow bondholders to take over assets financed.

The table below shows debt service for Higher Education, funded from general revenues and tuition and fees from FY 2008 through the Governor’s FY 2018 recommended budget. General obligation debt is funded solely from general revenues. For debt issued for projects funded through the Rhode Island Health and Educational Building Corporation, debt service is paid from both general revenues and tuition and fees. As the table shows, debt service costs more than doubled in the period from FY 2008 to FY 2014. It drops in FY 2015 and FY 2016 before increasing to \$27.4 million in the Governor’s FY 2017 revised budget.

The FY 2016 budget includes savings of \$14.6 million from the refinancing of general obligation bond debt.

	Unrestricted Debt Service			
	URI	RIC	CCRI	Total
FY 2008	\$ 10,437,786	\$ 3,192,316	\$ 1,381,264	\$ 15,011,366
FY 2009	\$ 12,590,080	\$ 3,278,968	\$ 1,504,159	\$ 17,373,207
FY 2010	\$ 16,969,110	\$ 2,024,109	\$ 1,414,364	\$ 20,407,583
FY 2011	\$ 15,006,727	\$ 3,552,373	\$ 1,585,869	\$ 20,144,969
FY 2012	\$ 19,334,834	\$ 4,656,198	\$ 2,233,761	\$ 26,224,793
FY 2013	\$ 25,321,543	\$ 5,679,879	\$ 3,248,295	\$ 34,249,717
FY 2014	\$ 25,800,709	\$ 6,024,206	\$ 2,645,586	\$ 34,470,501
FY 2015	\$ 23,992,610	\$ 4,424,086	\$ 2,720,253	\$ 31,136,949
FY 2016	\$ 13,251,194	\$ 2,408,090	\$ 1,341,228	\$ 17,000,512
FY 2017 Gov. Rev.	\$ 21,052,922	\$ 3,902,509	\$ 2,450,674	\$ 27,406,105
FY 2018 Gov. Rec.	\$ 27,981,314	\$ 6,933,854	\$ 2,887,870	\$ 37,803,038

38 Studios. In 2010, the Economic Development Corporation backed a \$75.0 million loan to 38 Studios through the Job Creation Guaranty Program. Of the loan amount, \$12.7 million was held in a capital reserve account and \$10.6 million was held on a capitalized interest account; 38 Studios defaulted on the loan after paying \$1.125 million of guaranty fees. The Corporation used the \$10.6 million to cover interest-only debt service from FY 2011 through FY 2013. The debt service payments are accounted for in the Capital Budget along with all other debt obligations. Outstanding service payments of \$61.8 million for 38 Studios are due through FY 2021, as summarized in the table on the following page.

	Total Owed	Reserve and Settlement Funds*	General Revenues
FY 2014	\$ 12,526,213	\$ (10,095,206)	\$ 2,431,007
FY 2015	12,511,463	(3,876,463)	8,635,000
FY 2016	12,499,113	-	12,499,113
FY 2017	12,449,288	(9,926,027)	2,523,261
FY 2018	12,378,881	(12,378,881)	-
FY 2019	12,352,638	(11,248,468)	1,104,170
FY 2020	12,322,300	-	12,322,300
FY 2021	12,288,412	-	12,288,412
Total	\$ 99,328,308	\$ (47,525,045)	\$ 51,803,263

*Does not reflect applicable share of \$16 million settlement with last defendant, First Southwest, announced Feb 1, 2016.

New Debt Authorizations

The Public Debt Management Act requires that all new debt authorizations be approved by the Assembly unless the Governor certifies that federal funds will be available to make all of the payments which the state is or could be obligated to make under the financing lease or guarantee; or the General Assembly has adjourned for the year with the expectation that it will not meet again until the following year and the Governor certifies that action is necessary, because of events occurring after the General Assembly has adjourned, to protect the physical integrity of an essential public facility, to ensure the continued delivery of essential public services, or to maintain the credit worthiness of the state in the financial markets. Select quasi-public agencies are exempt. The 2009 Assembly rescinded the exception previously granted to the Rhode Island Resource Recovery Corporation.

The Governor's budget includes \$139.1 million of new debt authority that require approval by the General Assembly under the Public Debt Management Act. Of this amount, \$50.3 million is from Certificates of Participation and \$88.8 million is from revenue bonds issued from the Rhode Island Health and Educational Building Corporation for the University of Rhode Island.

Governor's Recommended New Debt Authority	Amount	Debt Service	
		<i>Annual Est.*</i>	<i>Source</i>
Certificates of Participation			
Information Technology Improvements			
<i>Integrated Tax System Phase II</i>	\$ 2,000,000	\$ 259,009	Gen. Rev.
<i>Health Vital Records System</i>	2,500,000	323,761	Gen. Rev.
<i>New Hospital System</i>	8,100,000	1,048,987	Gen. Rev.
<i>Statewide Payroll System</i>	3,500,000	453,266	Gen. Rev.
<i>Issuance Costs</i>	100,000	12,950	Gen. Rev.
Total Information Technology Improvements	\$ 16,200,000	\$ 2,097,974	
Energy Improvements in State Facilities	12,000,000	1,688,281	Energy savings
Confined Aquatic Dredged Material Disposal Cells	10,500,000	1,359,798	User Fees, Gen. Rev.
URI Energy Performance Contract Phase III	11,600,000	1,117,571	Energy savings
Subtotal	\$ 50,300,000	\$ 6,263,624	
Other Debt Instruments			
Revenue Bonds			
URI White Horn Brook Apartments	\$ 88,787,000	\$ 5,863,983	Dorm Fees, Tuition, Gen. Rev.
Subtotal	\$ 88,787,000	\$ 5,863,983	
Total New Debt Authorization Recommended	\$ 139,087,000	\$ 12,127,607	

*in millions. Based on 5.0 percent interest: Information Technology, Energy Improvements and CAD Cells based on 10 years, URI Energy Performance based on 15 years, URI White Horn Brook Apts. based on 30 years

The previous table shows the \$139.1 million of recommended new debt authority requiring action by the 2017 General Assembly. It is followed by descriptions of the projects which would be funded by the new debt.

Information Technology Projects. The plan includes \$16.2 million for information technology projects at several state agencies. Annual debt service supported from general revenues would be \$2.1 million assuming 10 years and 5.0 percent interest. The legislation identifies the specific components to be funded through the Certificates of Participation which are described below.

Integrated Tax System Phase II. The plan includes \$2.0 million for phase II of the Integrated Tax System, which will expand the new tax system to replace the current system for cash check and credit card payments. The 2012 Assembly authorized \$25.0 million through Certificates of Participation for Phase I which involved the purchase of the new tax system.

Health Vital Records System. The plan includes \$2.5 million to update the paper-based death and marriage records system to electronic systems that will link funeral directors, municipalities and the state to one web based system. These updates are not federally required but would create greater efficiency in reporting and issuing these records.

New Hospital System. The plan includes \$8.1 million to develop a hospital information system, including electronic medical records and patient/case management tracking for the Departments of Human Services, Corrections and Behavioral Healthcare, Developmental Disabilities and Hospitals. The system will provide admission/discharge/transfer information on patients; financial records; order entry and medication administration; and electronic medical records.

Statewide Payroll System. The plan includes \$3.5 million to replace the existing payroll system, which is more than 30 years old. The new payroll system would be cloud-hosted and interface with the new Time, Leave and Attendance system, which is currently being developed and is funded from the Information Technology Investment Fund. It should be noted that prior plans for use of that included the project to upgrade the payroll system; the current plan excludes the funding and proposes debt instead.

Energy Improvements in State Facilities. The plan includes issuance of \$12.0 million through Certificates of Participation to make energy improvements, including lighting and HVAC systems in several state facilities, including group homes, the Cannon Building, and the State House. Annual debt service support by energy savings would be \$1.7 million assuming 10 years and 5.0 percent interest.

Confined Aquatic Dredged Material Disposal Cells. The plan includes authorization of \$10.5 million through Certificates of Participation to provide the state match for a federal project to construct new confined aquatic disposal cells that will contain non-biodegradable sediments that are displaced when the Army Corps of Engineers performs dredging in the Providence Harbor. The dredging has been deemed necessary by the Corps and was last performed more than ten years ago. Annual debt service supported by user fees and general revenues would be \$1.4 million assuming 10 years and 5.0 percent interest.

URI Energy Performance Contract Phase III. The plan includes \$11.6 million through Certificates of Participation for the University's third phase of an energy performance contract to purchase energy-saving improvements in buildings and infrastructure systems. The scope of work to be completed in Phase III of the program includes comprehensive multi-campus interior LED dimmable lighting, fume hood upgrades at the Center for Biology and Environmental Studies, replacement of HVAC components, installation of plug load controllers, electric sub-metering through the Kingston Campus, heating system upgrades, a program of continuous monitoring of energy usage, and a continuation of building weatherization upgrades. Annual debt service supported by energy savings would be \$1.1 million assuming 15 years and 5.0 percent interest.

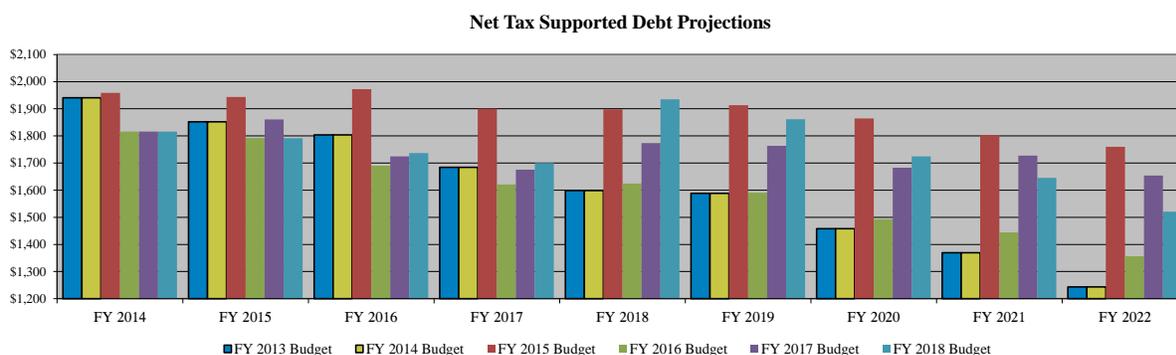
The 2006 Assembly approved \$18.1 million through Certificates of Participation for Phase I. Work completed in the first phase included energy efficiency upgrades to the Memorial Union, various buildings on the Narragansett Bay Campus and Providence Campus, and some dormitories and apartment complexes.

The 2010 Assembly approved \$12.6 million through Certificates of Participation for Phase II. Work completed in the second phase includes energy efficient window installation in academic and administrative buildings including Roosevelt, East, and Washburn Halls, replacement of steam and condensate lines, replacement of air handlers and air-conditioning units, replacement of steam valves, replacement of stairwell lighting, and the insulation of steam fittings in various other buildings. The second phase of the energy performance contract is in its final stage, work for which began in September 2016 and is anticipated to be completed in June 2018.

URI White Horn Brook Apartments. The plan includes \$88.8 million from revenue bonds to construct a new six story, 500-bed residence hall for third and fourth-year students on the University’s Kingston Campus. The University began the architectural and engineering process in FY 2016 with \$0.7 million from auxiliary fund balances and the Governor’s capital plan assumes use of \$4.9 million from auxiliary fund balances for FY 2017 and FY 2018. Construction is anticipated to begin in FY 2018 with the opening of the facility slated for May 2019. Annual debt would be \$5.9 million assuming 30 years and 5.0 percent interest. The legislation indicates that approximately 95 percent of the debt service would be supported from dorm fees and the remaining 5 percent would be supported from tuition and general revenues. As drafted, it does not limit the amounts.

Debt Levels

Total net tax supported debt decreases during the period through FY 2022 by \$414.0 million from \$1,935.1 million to \$1,521.1 million. Net tax supported debt had dropped to \$1,280.9 million in FY 2003 after the state used \$247.6 million of special revenue bonds backed by the state’s tobacco master settlement agreement to defease general obligation bond debt in FY 2002.



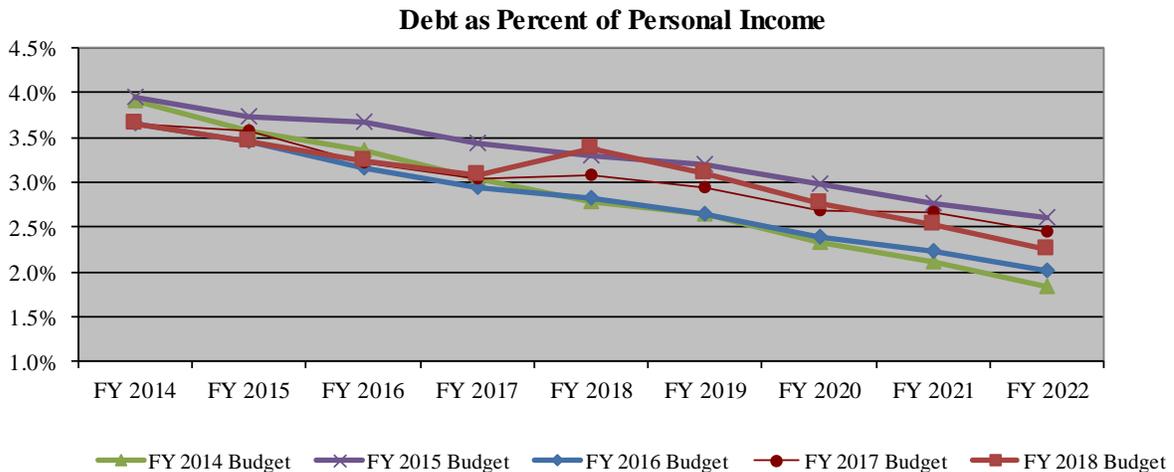
Past practice indicates that debt levels will be significantly higher as more projects are added within the five-year period of this capital budget. In a departure from past practice, the budget does not assume any new referenda will go before the voters in November 2018 or November 2020. The average bond referenda over the past five elections was \$189.3 million and the voters approved \$227.5 million on the November 2016 ballot. The impact of future referenda is excluded from any bond or debt projections in the plan. The above chart shows projected debt levels for FY 2014 through FY 2022 in the past five budgets. The FY 2019 debt projection presented in the FY 2018 capital budget is \$97.7 million more than the FY 2019 projection in the FY 2017 capital budget, and \$273.2 million more than presented in the FY 2014 budget.

Debt is often expressed as a percent of state personal income as a measure to compare across jurisdictions; state personal income is a rough measure of the state’s wealth, and therefore its potential ability to service

its debt. Net tax supported debt would decrease from 3.1 percent into FY 2017 before increasing to 3.4 percent in FY 2018 and dropping gradually back to 2.2 percent in FY 2022 assuming that the capital budget is not increased. However, as with debt levels, past practice indicates it is likely to be higher than projected and as noted previously, the plan identifies no new general obligation bond funded debt.

Debt ratios began increasing significantly in FY 1988, reaching a peak in FY 1994 as the Depositors Economic Protection Corporation and Convention Center debt was added. In FY 1994, net tax supported debt reached 8.4 percent of personal income. The current and prior administrations have expressed the reduction of that ratio as a major capital policy goal. The FY 2015 level of 3.6 percent is the lowest amount since Staff began keeping track in FY 1991 due to use of the tobacco master settlement agreement revenues securitization.

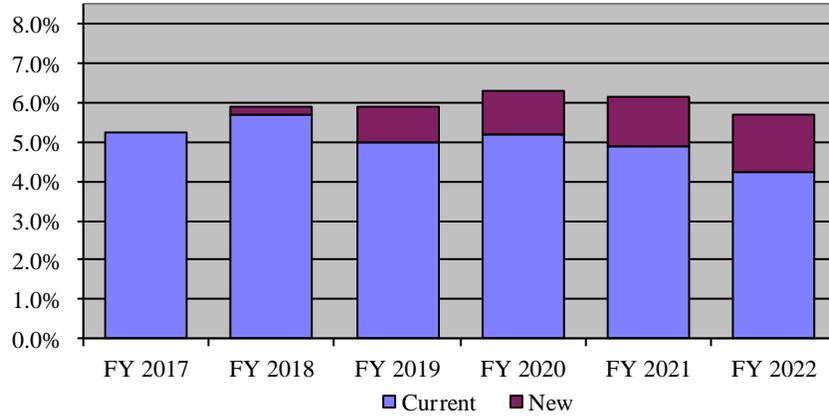
However, as with debt levels, past practices indicate it is likely to be higher than projected since as previously noted, the budget does not assume any new referenda will go before the voters in November 2018 or November 2020, a departure from past practice. The chart below shows projected debt as percent of personal income for FY 2014 through FY 2022 in the past five budgets. The FY 2014 budget projected FY 2019 debt at 2.7 percent of personal income, which is the same as projected in the FY 2016 budget and 40 basis points lower than the 3.1 percent projected in the FY 2018 budget. The projections assume that the debt levels do not increase in subsequent budgets.



Debt Service

Useable general revenues are estimated collections net of the transfers to the Budget Stabilization and Cash Reserve account. These transfers ultimately become Rhode Island Capital Plan funds and cannot be used for debt service. The term net tax supported debt refers to all debt for which an appropriation is or may be required. That includes not only general obligation bonds and direct state issuance, but also debt issued by other entities for which the state is pledged to an annual lease payment or to make an appropriation in the event of a default. The proportion of net tax supported debt to useable general revenues provides a snapshot of how the state is leveraging its debt compared to available resources eligible to pay off that debt. For FY 2015 and FY 2016, debt service as a percent of general revenues was 6.7 percent and 5.0 percent, respectively. Debt service in the recommended capital budget would increase from 5.3 percent of useable general revenues in FY 2017 to 6.3 percent in FY 2020 before steadily decreasing to 5.7 percent in FY 2022.

Net Debt Service as Percent of Useable General Revenues



Department of Administration

Projects	5 Year Total	Project Total
Pastore Center	\$ 37,276,000	\$ 97,434,697
Other State Facilities	87,856,761	175,585,575
Other Projects	37,600,000	56,041,830
Total	\$ 162,732,761	\$ 329,062,102
Sources of Funds		
Certificates of Participation - New	\$ 28,150,000	\$ 28,150,000
Federal Funds	-	300,000
General Obligation Bonds	2,000,000	16,172,829
Other	-	50,000
Rhode Island Capital Funds	132,582,761	284,389,273
Total	\$ 162,732,761	\$ 329,062,102

Summary. The Department of Administration request total capital expenditures of \$477.2 million, of which \$270.9 million will be spent in the five-year period for 37 projects; four of which are new. Funding in the five-year period assumes \$81.2 million from new Certificates of Participation for information technology projects and to make energy improvements in the State House, \$3.7 million from approved general obligation bonds, and \$186.0 million from Rhode Island Capital Plan funds.

The request is \$156.7 million more than the approved plan, reflecting funding for new projects. This includes \$119.5 million or 52.9 percent more from Rhode Island Capital Plan funds.

It should be noted that the capital budget request does not include any funding beyond FY 2021 for several projects. It is unlikely that funding will not be needed as the buildings are aging and deficiencies are identified. The Administration subsequently indicated that it is in the process of conducting facility assessments, which the Division of Capital Asset Management and Maintenance will use as a basis for identifying future capital asset needs throughout the state.

The Governor recommends total project costs of \$329.1 million from all sources of funds for 38 projects, three of which are new. The recommendation assumes use of \$162.7 million in the five-year plan, including \$28.2 million through the issuance of new Certificates of Participation for energy efficiency and information technology projects. The legislation authorizing this is included in Article 16 of 2017-H 5175. The recommendation is \$8.6 million more than the approved plan and \$148.1 million less than requested, due to the exclusion of prior year expenditures and authorizing less through the issuance of Certificates of Participation.

Project Presentation

The FY 2016 enacted budget consolidated construction, property and asset management functions into the Department of Administration. Subsequently, positions from impacted agencies were transferred. In 2016, the Assembly adopted legislation creating the Division of Capital Asset Management and Maintenance to assume the responsibilities of the Divisions of Facilities Management and Capital Projects and Property Management. Both divisions were created by an executive order in 2004. The purpose of the Division is to manage and maintain state property and state owned facilities. Some of its duties are: oversee all new

construction and rehabilitation projects; maintain, equip, and keep in repair the State House, state office buildings and other premises owned or rented by the state; provide periodic inspection, appraisal or inventory of all state buildings and property and to control and supervise the acquisition, operation, maintenance, repair and replacement of state owned motor vehicles by state agencies.

The Governor’s FY 2018 budget reflects the consolidation of major projects funded with Rhode Island Capital Plan funds under the oversight of the Division into five categories: Capitol Hill Campus, Environmental projects, State Facility, Pastore Center Campus, and State House Asset Protection. It is envisioned that this consolidation would provide the Division with flexibility to manage statewide projects. Under the proposed consolidation plan, costs for certain specific projects are aggregated; five lines would be shown in the Appropriations Act for cost of 20 projects. This is shown below:

Category	Project	FY 2018
<i>Capitol Hill Campus Project</i>		
	Chapin Health Laboratory	\$6,050,000
	Cannon Building	700,000
	State Office Building	700,000
	William Powers Building (Administration)	1,000,000
Total - Capitol Hill Campus Project		\$8,450,000
<i>Environmental Projects</i>		
	Environmental Compliance	\$ 200,000
	Replacement of Fueling Tanks	450,000
Total - Environmental Projects		\$ 650,000
<i>State Facility Projects</i>		
	DoIT Enterprise Operations Center	\$ 770,000
	Old Colony House	100,000
	Old State House	1,000,000
	Shepard Building	395,000
	Washington County Government Center	1,400,000
Total - State Facility Projects		\$3,665,000
<i>Pastore Center Campus Projects</i>		
	Building Demolition	\$ 175,000
	Parking	1,300,000
	Rehabilitation - DOA Portion	3,900,000
	Power Plant	650,000
	Strategic Plan	600,000
	Utilities Upgrade	2,000,000
	Water Tanks and Pipes	280,000
Total - Pastore Center Campus Projects		\$8,905,000
<i>State House Asset Protection Projects</i>		
	Energy Management Improvement	\$2,000,000
	State House Renovations	1,250,000
Total - State House Asset Protection		\$3,250,000

Prior Appropriation Acts had listed each project by its own line and its cost, which makes it easier to track expenditures throughout the life of the project. Generally, once the Assembly enacts the budget, the projects are usually revised by the Governor to reflect delays and or updated costs. After the revised budget is submitted and before the final budget is adopted, amendments by the Governor are requested to reflect further changes. The Assembly has allowed for flexibility through use of appropriations for ongoing asset protection. Not all of these projects appear for that designation.

Projects	Status	5 Year Total	Project Total
<i>Pastore Center</i>			
Pastore Center Buildings Demolition	Revised	\$ 5,750,000	\$ 9,790,046
Pastore Central Power Plant	Revised	650,000	3,812,246
Pastore Center Rehabilitation	Revised	20,900,000	36,229,551
Pastore Center Strategic Plan	Revised	600,000	1,925,500
Pastore Center Utilities Water Tanks and Pipes	Revised	840,000	1,734,434
Pastore Center Virks Building Renovation	Revised	5,236,000	22,733,458
Pastore Center Cottages Restoration	Revised	-	2,190,375
Pastore Center Harrington Hall	Ongoing	-	3,619,203
Pastore Center Mathias Building	Ongoing	-	3,660,684
Pastore Center Parking	Ongoing	1,300,000	3,999,765
Pastore Center Utilities Upgrade	Ongoing	2,000,000	7,739,435
Total		\$ 37,276,000	\$ 97,434,697

Pastore Center Buildings Demolition. The Department requests a total project cost of \$9.8 million from Rhode Island Capital Plan funds to demolish buildings on the Pastore Center. The approved plan did not assume any funding beyond FY 2016 as the Administration is waiting for the Pastore Center Strategic Plan to be completed. The request has been revised to include new expenditures of \$5.8 million from FY 2018 to FY 2020 to demolish the Pinel and the Welcome Arnold buildings, three facility shops and the old power plant. The Administration indicates that because of their current conditions, the aforementioned buildings will need to be demolished, irrespective of what the strategic plan concludes. The request assumes use of \$0.2 million in FY 2018, \$1.8 million in FY 2019 and \$3.8 million in FY 2020. *The Governor recommends funding as requested.*

Pastore Central Power Plant. The Department requests total project costs of \$33.9 million from approved Certificates of Participation and Rhode Island Capital Plan funds to continue work on the Central Power Plant in the Pastore Center. The power plant has the capability to co-generate steam and electricity and is 12 years old. The request includes \$1.5 million in the current year, \$0.8 million more than the approved plan to primarily reflect new expenditures to repair steam turbines. The Department indicates that as the power plant ages, ongoing improvements and certain parts need to be replaced to ensure that it functions properly. *The Governor recommends a total project cost of \$3.8 million from Rhode Island Capital Plan funds, including use of \$800,000 in FY 2017 and \$650,000 in FY 2018. The recommendation excludes \$30.0 million of prior year expenditures.*

Pastore Center Rehabilitation. The Department requests \$44.1 million from Rhode Island Capital Plan funds, of which \$28.7 million will be used from FY 2018 through FY 2021 to fund major maintenance and capital repairs for multiple buildings at the Pastore Center, now under the responsibility of the Division of Capital Asset Management and Maintenance. Work will focus on the following buildings: Benjamin Rush, Louis Pasteur, Mathias and Hazard, and will address various code, heating, ventilating, and air conditioning and structural deficiencies.

The total project cost is \$19.3 million more than the approved plan and has been revised to include \$11.9 million for new heating, ventilation and air conditioning systems for Adolph Meyer and Mathias and \$6.4 million to install new windows at the Department of Labor and Training Center General Complex and the Mathias Building. This is consistent with past requests. *The Governor recommends a total project cost of \$36.2 million, including use of \$20.9 million in the five-year plan. The recommendation is \$7.9 million less than requested; however, it is \$11.4 million more than the approved plan to address energy efficiency, electrical system upgrades and window replacements of various buildings.*

Pastore Center Strategic Plan. The approved plan includes \$1.3 million in FY 2017 from Rhode Island Capital Plan funds, including \$850,000 for the Division of Capital Asset Management and Maintenance to perform facility condition assessments of all properties under its purview. This also includes \$475,500 for the Division to obtain architectural and engineering services for the development of a strategic plan for the Pastore Center, with the purpose of providing a detailed physical and financial plan for rehabilitating the buildings as well as incorporating a plan for relocating state agencies that are currently leasing space to the campus.

The current request of \$4.8 million is \$3.4 million more than the approved plan. It includes an additional \$1.1 million for the facility condition assessments, which the Department attributed to bids received. The request also includes new expenditures of \$1.8 million for the design of the Pastore Center and \$475,000 for the Division to purchase architectural and engineering services for statewide design standards.

The Governor recommends total project costs of \$1.9 million, which is \$0.6 million more than the approved plan based on anticipated costs for the facility condition assessments.

Pastore Center Utilities Water Tanks and Pipes. The Department requests project costs of \$2.4 million from Rhode Island Capital Plan funds, of which \$0.8 million will be used from FY 2018 through FY 2020 to identify and address deficiencies at the Pastore Center with respect to water supply and distribution. According to the Department, in 1997, an analysis indicated that 80 out of 99 fire hydrants on the Campus could not supply sufficient water for firefighting.

The total project cost is \$0.6 million more than approved, including new expenditures of \$280,000 in FY 2020 and \$256,678 more in the current year for construction of a water main for the recently renovated cottages on the campus.

The Governor recommends \$1.7 million, which is \$0.2 million less than the approved plan. This includes \$0.4 million less in the current year, based on the Department's updated project costs and new expenditures of \$280,000 programmed in FY 2020.

Pastore Center Virks Building Renovation. The Department requests \$22.8 million from Rhode Island Capital Plan funds to renovate the Virks building in the Pastore Center to be occupied by the Executive Office of Health and Human Services. The project consists of interior renovations, including the electrical system, the heating, ventilation, and air conditioning system, and roof replacement. Once renovated, the building could accommodate 200 to 225 employees. The approved plan assumed that the state will recover a portion of the project cost for rent through Medicaid.

It should be noted that the 2016 Assembly concurred with the Governor's recommendation to provide an additional \$7.2 million for this project, based on bids the Department had received. The current request is \$1.8 million or 8.5 percent more than the approved plan. This includes new expenditures of \$1.5 million to purchase furniture and fixtures, which the Department indicates was inadvertently not included and \$0.3 million to reflect revised construction costs. *The Governor provides all but \$43,859 of the requested funds.*

Pastore Center Cottages Restoration. The approved capital plan includes \$2.2 million from Rhode Island Capital Plan funds to renovate three four-bedroom cottages at the Pastore Center for office space. One of the cottages is currently occupied by the Governor's Commission on Disabilities and the remaining two cottages will be occupied by the Department of Children, Youth and Families. The Department's capital budget request assumed that the project had ended and did not request funding. *The Governor recommends funding consistent with the approved plan. The capital budget includes expenditures of \$0.1 million in FY 2017.*

Pastore Center Harrington Hall. The Department requests \$3.6 million from Rhode Island Capital Plan funds to renovate Harrington Hall. The renovations include updating the heating, ventilation and air conditioning system, painting and a new kitchen. The building was built in 1936, has a total square footage of 22,071, and is used as a homeless shelter for men. The shelter occupies a former gymnasium and has an 88-bed capacity with two bathrooms and three showers. The request includes \$194,222 in the current year for a final payment to close out the project. It appears that \$145,956 is available in reappropriation. Adjusting for this, the request is \$46,266 more than the approved plan. *The Governor recommends funding as requested.*

Pastore Mathias Building. The Department requests \$4.1 million from Rhode Island Capital Plan funds to renovate the Mathias building. Renovations will include roof repairs, upgrades to the heating, ventilation and air conditioning system and telecommunication improvements. The building is being renovated to enable tenants from the Varley building to occupy the facility. The request is \$0.4 million more than the approved plan to reflect new expenditures added in FY 2017 for the relocation of the dental clinic from Virks. *The Governor recommends a total project cost of \$3.7 million, \$0.1 million more than the approved plan based on updated project costs.*

Pastore Center Parking. Consistent with the approved plan, the Department requests a total project cost of \$3.3 million from Rhode Island Capital Plan funds, of which \$0.9 million will be used in FY 2017 to construct additional parking spaces in the Pastore Center. A parking needs assessment was completed in 2002 and since then several state agencies, including the Department of Business Regulation, the Traffic Tribunal and the Division of Motor Vehicles have relocated to the Pastore Center. The Department indicates that during winter conditions, overflow parking has made it difficult for emergency vehicles to get by.

The Governor recommends a total project cost of \$4.0 million, \$0.7 million more than requested for construction of parking spaces for Virks and the Attorney General's Office as part of the relocation of the Bureau of Criminal Identification to the Pastore Center. The recommendation includes \$0.3 million in FY 2017 and \$1.3 million in FY 2018.

Pastore Center Utilities Upgrade. Consistent with the approved plan, the Department requests total project costs of \$8.5 million from Rhode Island Capital Plan funds, of which \$1.6 million will be used in FY 2018 to repair and make improvements to the electrical distribution system in the Pastore Center and to replace steam condensate pumps that the Department indicates are failing. The Department notes that some of the underground wiring is over 40 years old and has exceeded its useful life. An engineering survey was conducted in 2001 and concluded that the existing system is undersized and would possibly not support major future construction projects like the Reintegration Center, the new training school and others.

The Governor recommends \$7.7 million from Rhode Island Capital Plan funds, \$0.7 million less than approved and requested based on the Department's updated costs for generators.

Pastore Center Gloria McDonald Rehabilitation. The Department requests new capital expenditures of \$25.8 million from Rhode Island Capital Plan funds to be used from FY 2018 through FY 2021 to renovate the Gloria McDonald building. The building is currently vacant and the Department indicates that it is in need of a complete overhaul, including exterior renovation, upgrading the electrical and plumbing systems and installing a new heating, ventilation and air conditioning system. The Department is currently in the process of conducting a master plan for the Pastore Center and it indicates that the plan would potentially identify the future occupant of the facility. The request assumes use of \$0.5 million in FY 2018 to conduct a feasibility study and construction costs of \$7.5 million in FY 2019, \$12.5 million in FY 2020 and \$5.3 million in FY 2021.

The Department anticipates that from start to finish, the project would take four years. It should be noted that a project (Virks Building Renovations) of similar size has been in the works for the last four years and the current capital improvement plan assumes that it will be completed in FY 2018. The proposed timeline for the renovation of Gloria McDonald appears to be too optimistic, since the Department is anticipating a complete overhaul.

It should be noted that the request for this project does not include funding for furniture, fixtures and equipment. A similar exclusion was made for the Virks Building Renovations project and subsequently, the Department requested \$1.5 million to purchase these items. It is likely that the requested \$25.8 million will be revised upward. *The Governor does not recommend funding this project.*

Pastore Center Hazard Rehabilitation. The Department requests new capital expenditures of \$25.8 million from Rhode Island Capital Plan funds to be used from FY 2018 through FY 2021 to renovate the Hazard building, which is currently being used for offices for the Executive Office of Health and Human Services. The building will be vacated once rehabilitation of the Virks building is complete.

The Department indicates that the building is in need of a complete overhaul, including exterior renovation, such as new windows, gutters and masonry. Interior renovations will include upgrading the electrical and plumbing systems and installing a new heating, ventilation and air conditioning system. The request assumes use of \$0.5 million in FY 2018 to conduct a feasibility study and construction costs of \$7.5 million in FY 2019, \$12.5 million in FY 2020 and \$5.3 million in FY 2021.

The Department anticipates that from start to finish, the project would take four years. It should be noted that a project (Virks Building Renovations) of similar size has been in the works for the last four years and the current capital improvement plan assumes that construction will end by fall 2017. Assuming this occurs by October 1, 2017, the Division of Capital Asset Management and Maintenance would have nine months to complete the feasibility study and have the design done in order for construction to start July 2018, for which the request assumes use of \$7.5 million.

It should be noted that the request for this project does not include funding for furniture, fixtures and equipment. A similar exclusion was made for the Virks Building project and subsequently, the Department requested \$1.5 million to purchase these items. It is likely that the requested \$25.8 million will be revised upward. *The Governor does not recommend funding this project.*

Projects	Status	5 Year Total	Project Total
<i>Other State Facilities</i>			
Security Measures - State Buildings	New	\$ 500,000	\$ 500,000
Shepard Building	Revised	4,895,000	4,990,000
Cannon Building	Revised	8,650,000	11,655,882
Chapin Health Laboratory	Revised	6,050,000	7,133,399
State House Energy Management Improvement	Revised	5,000,000	5,673,000
State House Renovations	Revised	4,500,000	11,553,349
State Office Building	Revised	4,980,000	10,217,235
Washington County Government Center	Revised	5,150,000	7,983,034
William Powers Building	Revised	11,000,000	18,802,623
Zambarano Buildings and Utilities	Revised	11,925,000	20,212,521
Accessibility - Facility Renovations	Ongoing	5,000,000	8,630,693
Big River Management Area	Ongoing	675,000	1,609,755
Convention Center Facility Renovations	Ongoing	5,000,000	9,292,493
Cranston Street Armory	Ongoing	850,000	5,493,241
Dunkin Donuts Center	Ongoing	9,250,000	14,337,500
IT Enterprise Operations Center	Ongoing	1,850,000	12,348,337
McCoy Stadium Repairs	Ongoing	101,761	1,922,608
Old Colony House	Ongoing	150,000	2,033,026
Old State House	Ongoing	1,650,000	3,497,457
Veterans Memorial Auditorium Repairs	Ongoing	680,000	17,699,422
Total		\$ 87,856,761	\$ 175,585,575

Security Measures - State Buildings. The Department of Health submitted a capital budget requesting \$250,000 from Rhode Island Capital Plan funds for FY 2018 to improve the security system of the Cannon Building. The Department indicates that in early fall 2015, there were “threats” to the safety of Department of Health staff and leadership, and the Rhode Island State Police conducted a security and vulnerability assessment examining ways to improve the security of the facility. *The Governor recommends \$0.5 million in the Department of Administration’s budget. This includes \$250,000 to address security issues throughout the Cannon building and the remaining \$250,000 will be used to address other state facilities.*

Shepard Building. The approved plan includes \$5.0 million from Rhode Island Capital Plan funds programmed to begin in the University of Rhode Island’s budget for a project to make repairs to the Shepard Building; funding is programmed for FY 2017 through FY 2021. The project will include roof replacement, receiving door replacement, renovations to the Westminster Street entrance, structural facade repair, and replacement of all restroom floors. The University anticipated that this will reduce operating and maintenance costs, improve health and safety and beautify the building. *The Governor recommends funding consistent with the approved plan; however, transfers the oversight of the project from the University to the Division of Capital Asset Management and Maintenance.*

Cannon Building. The Department requests \$10.7 million from Rhode Island Capital Plan funds, of which \$8.7 million will be used from FY 2018 through FY 2021 for repairs and renovations to the Cannon Building. The Department plans to renovate the restrooms, and improve the exterior sidewalk and the delivery area to allow large trucks access to load and unload materials. The request is \$6.8 million more than the approved plan, reflecting new expenditures of \$5.0 million to upgrade the heating, ventilating and air conditioning system, and \$2.1 million for lighting and to purchase and install a backup generator. *The Governor concurs and adjusts prior year expenditures to show an additional \$0.9 million of expenses for a total project cost of \$11.7 million.*

Chapin Health Laboratory. The Department requests \$7.1 million from all funds, including \$7.0 million from Rhode Island Capital Plan funds, of which \$6.8 million will be used in FY 2017 and FY 2018 to renovate the Chapin Health Laboratory. Infrastructure updates will include laboratory exhaust retrofit, new decomposition room ventilation, a new boiler system and upgrading the heating, ventilating and air conditioning system. The current lighting system will also be replaced throughout the building.

In 2013, Siemens conducted an analysis of the current HVAC system and recommended that the state retain a “certified hazardous materials firm to investigate the extent of any potential contamination in the building.” The project cost is \$0.1 million less than the approved plan, reflecting the exclusion of prior year expenditures and a project timeline was revised to assume a completion date in FY 2018, two years earlier. *The Governor recommends the total project cost as requested; however, shifts \$2.5 million from the current year to FY 2018 reflecting a project delay.*

State House Energy Management Improvement. The approved plan includes \$0.8 million from Rhode Island Capital Plan funds for architectural and engineering services for a new central heating, ventilation and air conditioning system for the State House, which was completed in FY 2016. The project has been revised to include \$65.0 million from new Certificates of Participation for construction costs for a new heating, ventilation and air conditioning system; upgrading the mechanical, electrical systems, life safety, and fire protection systems; and remodeling the boiler room. The Department notes that the current heating system is over 100 years old and is in need of rehabilitation and that heating pipes inside the walls have begun to rot and corrode. Assuming a 5.0 percent interest rate and a 10-year term, the annual debt service would be \$8.4 million.

The Department indicates that the project cost is based on the engineering work that was completed in FY 2016 and that the longer the project is delayed, the more it will cost.

The Governor recommends a total project cost of \$5.7 million, including use of \$2.0 million in FY 2018 and \$3.0 million in FY 2019 to renovate the boiler room.

State House Renovations. The Department requests \$10.9 million from Rhode Island Capital Plan funds, of which \$4.5 million will be used from FY 2018 through FY 2021 for exterior and interior improvements, grounds and walkway repairs. Interior work will focus on painting of ceilings, dome repairs and window repairs. The request is \$3.9 million more than the approved plan and is consistent with a prior request. It includes new expenditures of \$1.6 million programmed for emergencies, \$0.3 million for a master plan, which the Department indicates will provide a long-term plan for preserving the historic character and uses of the building. The request also includes \$0.5 million each for repairing the upper lot, elevator and walkways.

The Governor recommends \$11.6 million, \$0.7 million more than requested primarily to reflect expenditures programmed in FY 2021 and FY 2022. The five-year plan assumes use of \$4.5 million, including \$1.3 million in both FY 2018 and FY 2019, \$1.0 million in FY 2020 and \$0.5 million in both FY 2021 and FY 2022.

State Office Building. The Department requests \$10.3 million from Rhode Island Capital Plan funds, of which \$5.0 million will be used from FY 2018 through FY 2020 for renovations at the State Office Building. The project includes upgrading the heating, ventilation and air conditioning system, fire code compliance, refurbishing the parking lot, general repairs and elevator repairs, in order to comply with Americans with Disabilities Act standards.

The total project cost is \$2.0 million or 19.4 percent more than the approved plan, to primarily reflect new expenditures to upgrade the heating, ventilation and air conditioning system. The Department indicates that the heating and electrical systems are antiquated and the building is currently cooled by individual air

conditioning units. *The Governor concurs, with the exception of showing \$0.1 million less in prior year spending.*

Washington County Government Center. The Department requests \$5.0 million from Rhode Island Capital Plan funds, of which \$1.9 million will be used from FY 2018 through FY 2021 for ongoing renovations at the Washington County Government Center. The request is \$1.1 million more than the approved plan, which includes new expenditures of \$2.1 million for upgrading the heating, ventilation, and air conditioning system and is consistent with past requests. This is offset by a reduction to previously approved projects such as interior improvements. The Department indicates that upgrading the system is necessary because the building does not meet current requirements for energy efficiency. The building, which contains 45,000 square feet uses seven residential-size boilers.

The Governor recommends a total project cost of \$8.0 million, \$3.0 million more than requested based on the Department's updated project costs for the heating, ventilation, and air conditioning system and exterior improvements.

William Powers Building. The Department requests a total project cost of \$18.1 million from Rhode Island Capital Plan funds, of which \$10.2 million will be used from FY 2018 through FY 2021 for repairs and renovations, such as window replacement and cooling tower upgrades at the William Powers Building. General renovations include bathroom repairs, security upgrades, and painting.

The request is \$6.1 million more than the approved plan and has been substantially revised to include new expenditures of \$3.5 million for a command center for hardware, software and other equipment to be located in one of the existing facilities that will monitor the building management systems, including mechanical, electrical and plumbing. The Department had previously indicated that one of the sites being considered is the information technology operations center in Warwick. It also includes \$1.5 million for new office workstations and furniture. Various smaller scale projects such as elevator renovations, painting and repairing the plaza are also included.

The Governor recommends \$0.7 million more than requested primarily from the inclusion of \$1.0 million in new expenditures programmed in FY 2022. The five-year plan assumes use of \$1.0 million in FY 2018, \$2.0 million in FY 2019, \$3.0 million in FY 2020, \$4.0 million in FY 2021 and \$1.0 million in FY 2022.

Zambarano Buildings and Utilities. The Department requests a total project cost of \$19.4 million from Rhode Island Capital Plan funds, of which \$10.6 million will be used in the five-year period for capital repairs to various buildings and equipment at the Zambarano Campus of the Eleanor Slater Hospital in Burrillville. The Zambarano Campus includes buildings totaling 307,000 square feet on 460 acres of land.

The request is \$3.2 million more than the approved plan and is consistent with past requests. It includes new expenditures of \$1.5 million to demolish an old incinerator that used to burn medical waste, \$0.7 million for a water distribution project and \$0.2 million to demolish cottages. Other project costs were reprogrammed to reflect a revised timeline. These projects reflect the priorities of the new Division of Capital Asset Management and Maintenance.

The Governor recommends total capital expenditures of \$20.2 million from Rhode Island Capital Plan funds. This is \$0.8 million more than requested, including expenditures of \$1.0 million programmed in FY 2022. The recommendation also shifts \$0.5 million from the current year to FY 2018 based on the Department's updated project schedule.

Accessibility - Facility Renovations. The Department requests total project costs of \$8.6 million from Rhode Island Capital Plan funds, of which \$5.0 million will be used in the five-year period for renovations of state-owned long term care and community based facilities, health centers, group homes, fire safety

improvements, accessibility renovations to state administrative and higher education institutions and other renovations to buildings throughout the state where open meetings are held, such as senior citizen centers. Projects are prioritized based on the results of a statewide accessibility survey that the Governor's Commission on Disabilities completed in FY 2012. The FY 2016 approved plan transferred the oversight of the accessibility project to the Department of Administration's budget. The Commission will continue to be responsible for project prioritization. The request is \$1.0 million more than the approved plan, reflecting new expenditures programed in FY 2022. *The Governor recommends funding as requested.*

Big River Management Area. The Department requests a project cost of \$1.8 million, of which \$0.9 million from Rhode Island Capital Plan funds will be used in the five-year period for infrastructure repairs and improvements at the Big River Management Area. This project includes funding for security, litter/dumping enforcement and demolition of vacant homes. The Big River Management Area must be protected for future development as a source of potable water. The request is \$0.6 million more than the approved plan to primarily reflect new expenditures of \$0.5 million for remediation costs of the dump sites. This is consistent with past requests. *The Governor recommends total project costs of \$1.6 million, of which \$0.7 million will be used in the five-year period.*

Convention Center Facility Renovations. Consistent with the approved plan, the Department's request includes \$8.3 million from Rhode Island Capital Plan funds, of which \$4.0 million will be used from FY 2018 through FY 2021 for improvements to the Convention Center Facility. The Authority indicates that preventive maintenance is required in order to maintain the venue to attract and keep customers. The state must pay Convention Center debt service that is not covered by operating revenue. To the extent the Authority sets aside resources for upkeep, its operating deficit grows, increasing the state's debt service costs.

The request assumes that all of the \$1.5 million provided in FY 2016 was spent, but it appears that \$0.8 million is available in carry forward funding. *The Governor recommends \$1.0 million more than the approved plan, which includes new expenditures programed in FY 2022. The recommendation includes the reappropriation of \$0.8 million in FY 2017.*

Cranston Street Armory. Consistent with the approved plan, the request includes \$2.4 million from Rhode Island Capital Plan funds to be used in FY 2017 and FY 2018 to stabilize the exterior of the Cranston Street Armory. The total project cost is \$6.0 million.

In FY 2016, all windows above the ground level were boarded up and the Administration conducted a feasibility assessment study to determine a use plan for the facility. Some of the recommendations for use included: state lab, museum, archive/storage, public school, apartments, athletic facility and others. Estimated project costs for the aforementioned uses ranged from \$41 million to \$103 million. Subsequently, the Administration established a re-use steering committee to explore other options, including funding mechanisms. *The Governor recommends \$0.6 million less than requested, from the removal of prior year expenditures.*

Dunkin Donuts Center. Consistent with the approved plan, the Department's request includes \$12.5 million from Rhode Island Capital Plan funds for renewal and replacement expenses for the Dunkin Donuts Center. The Center was purchased by the Convention Center Authority with revenue bonds and leased back to the state. Rental payments from the Center lease are applied to the debt service payments on the revenue bonds. Bond covenants from the 2006 purchase and renovation financing funds must be set aside each year to maintain the facility.

The Department's request does not include any funding in FY 2022, for which the Board approved a plan that identified \$1.9 million in projects. This includes \$0.7 million for common area improvements and \$1.2 million to renovate 22 public restrooms within the facility. *The Governor recommends a total project cost*

of \$14.3 million from Rhode Island Capital Plan funds, \$1.9 million more than requested to include new expenditures programmed in FY 2022 for projects identified by the Board.

IT Enterprise Operations Center. The Department requests \$12.4 million from Rhode Island Capital Plan funds, of which \$1.9 million will be used in FY 2018 and FY 2019 for various projects including fencing the property, replacing the chiller and boiler, and improving the heating, ventilation and air conditioning system. The Department purchased the building off Jefferson Boulevard in 2009, completed a major renovation and moved in November 2011. Though the request is \$0.1 million more than the approved plan, previously approved expenditures were reprogrammed to reflect an updated project timeline. *The Governor concurs, with the exception of providing \$32,243 less than requested.*

McCoy Stadium Repairs. Consistent with the approved plan, the Department requests a total project cost of \$1.9 million from Rhode Island Capital Plan funds, of which \$0.1 million will be used in FY 2017 to conduct a building assessment study, which is expected to be completed by winter 2017 and minor repairs. The Department indicates that it is only addressing health and safety related issues until a decision is made regarding the future use of the stadium. *The Governor recommends the total project cost as requested; however, shifts the \$0.1 million from FY 2017 to FY 2018. Subsequently, the Administration indicates that an amendment will be requested to shift the funds back to FY 2017, since the study has been completed.*

Old Colony House. Consistent with the approved plan, the Department requests \$0.3 million from Rhode Island Capital Plan funds to be used from FY 2017 through FY 2019 to repair and renovate the Old Colony House, specifically repointing the exterior of the building and replacing the gutters. Funds have been used to mitigate structural issues, including the clock tower, electrical rewiring as well as painting. *The Governor recommends a total project cost that is \$40,082 less than requested. The recommendation shifts \$0.2 million of FY 2016 unspent funds to FY 2017.*

Old State House. The Department requests a project cost of \$3.6 million from Rhode Island Capital Plan funds, of which \$1.9 million will be used from FY 2017 through FY 2020 for renovations at the Old State House, including exterior improvements, window replacement and sidewalk repairs. The total request is \$175,000 more than the approved plan, to primarily reflect expenditures for painting the interior of the building, which the Historical Preservation and Heritage Commission indicates was done more than 20 years ago.

The Department's request assumes that all of the FY 2016 appropriation was spent. Based on actual expenditures, it appears that \$72,693 in reappropriation is available. Provided that the funds are reappropriated, the total project costs will be reduced by a like amount.

The Governor recommends \$3.5 million, \$72,693 less than requested due to the removal of the reappropriation, based on the Department's updated project costs.

Veterans Memorial Auditorium Repairs. The Department requests a total project cost of \$17.4 million, of which \$0.7 million from Rhode Island Capital Plan funds would be used from FY 2018 through FY 2021 for ongoing asset protection costs of the Veterans Memorial Auditorium, which went through a major renovation. Programmed expenditures include replacing a handicap lift, installing walls to reduce noise levels, and installing lighting fixtures. The total request is \$0.3 million less than the approved plan to reflect the exclusion of prior year expenditures.

The request does not include any funding for FY 2022, for which the Convention Center Authority's capital request included \$950,000 to replace the seats in the theater.

The Governor recommends a total project cost of \$17.7 million from Rhode Island Capital Plan funds and federal funds, consistent with the approved plan.

Projects	Status	5 Year Total	Project Total
<i>Other Projects</i>			
Energy Efficiency	New	\$ 17,000,000	\$ 17,000,000
Information Technology Strategic Plan	New	16,150,000	16,150,000
Bristol County Water Treatment Facility	Ongoing	-	4,972,829
Environmental Compliance	Ongoing	800,000	2,385,795
Replacement of Fueling Tanks	Ongoing	1,650,000	4,333,206
South County Groundwater Protection/Acquisition	Ongoing	2,000,000	7,500,000
Statewide Emergency Water Interconnect Projects	Ongoing	-	3,700,000
Total		\$ 37,600,000	\$ 56,041,830

Energy Efficiency. The Department requests \$23.0 million from Rhode Island Capital Plan funds to leverage sources from the Regional Greenhouse Gas Initiative and energy efficiency incentives from National Grid to fund clean energy projects. In December 2015, Governor Raimondo issued Executive Order 15-17: “State Agencies to Lead by Example in Energy Efficiency and Clean Energy” establishing a Lead by Example program in the Office of Energy Resources. The executive order charged the Office with overseeing and coordinating efforts to reduce energy consumption. Some of the program’s goals are to improve state facility infrastructure, reduce state facility operating and on-going maintenance costs, and to reduce greenhouse gas emissions. In June 2016, the Office of Energy Resources, National Grid and the Division of Capital Asset Management and Maintenance entered into a three-year memorandum of understanding establishing guidelines for this project.

The request assumes use of \$3.0 million in FY 2017 and \$4.0 million each year from FY 2018 through FY 2022. Funds would be used for indoor and outdoor lighting projects, new heating, ventilation and air conditioning, renewable energy and building automation systems.

The Governor recommends a total project cost of \$17.0 million, including \$5.0 million from Rhode Island Capital Plan funds and \$12.0 million borrowed through the issuance of Certificates of Participation. Legislation authorizing this is included in Article 16 of 2017-H 5175. Annual debt service would be \$1.7 million and would be supported with energy savings.

Information Technology Strategic Plan. The Department requests new expenditures of \$16.3 million, including \$0.1 million from Rhode Island Capital Plan funds and \$16.2 million through the issuance of Certificates of Participation for several information technology projects. This includes: \$8.1 million for the development of a hospital information system, including electronic medical records and patient/case management tracking for the Departments of Human Services, Corrections and Behavioral Healthcare, Developmental Disabilities and Hospitals; \$2.5 million for the Department of Health to upgrade its Vital Records system to include electronic recording of death registration, marriage and civil unions, and termination of pregnancies; \$2.0 million to expand the new tax system to replace the Cashier Management for cash, check and credit card payments; \$0.1 million for the Department of Corrections to conduct a feasibility study for technology infrastructure improvements of its buildings; and \$3.5 million for a new payroll system. It should be noted that prior plans for use of the Information Technology Investment Fund included funding to upgrade the payroll system; the Department’s current plan excludes the funding.

The Governor concurs, with the exception of the \$0.1 million from Rhode Island Capital Plan funds. She recommends borrowing \$16.2 million through the issuance of Certificates of Participation, and the legislation authorizing this is included in Article 16 of 2017-H 5175. The annualized debt service would be \$2.1 million, assuming a 5.0 percent interest rate and a 10-year term.

Bristol County Water Treatment Facilities. The Department's request includes a total project cost of \$6.9 million from authorized general obligation bond proceeds, of which \$79,762 will be used in FY 2017 to make a final payment for design work related to the Shad Factory Pipeline. *The Governor recommends a total project cost of \$5.0 million, \$1.9 million less than requested, from the exclusion of prior year expenditures.*

Environmental Compliance. The Department requests a total project cost of \$2.4 million from Rhode Island Capital Plan funds, of which \$0.8 million will be used from FY 2018 through FY 2021 for projects that assist state agencies in maintaining compliance with all state and federal environmental rules and regulations. Funds will also be used to support the costs of mitigating asbestos, remediation of contaminated soils and other environmental issues for buildings under the Department's jurisdiction. Funding in the five-year period is consistent with the approved plan. *The Governor recommends funding as requested.*

Replacement of Fueling Tanks. The Department requests \$4.2 million from Rhode Island Capital Plan funds, of which \$1.4 million will be used in the five-year period to replace failing tanks at six of the 15 state-owned and operated fueling stations for state vehicles. In FY 2017, the Department plans to install new above ground tanks in Smithfield and Portsmouth. The current request will allow the Department to replace above ground tanks with the latest technology within the next five years. The request is \$0.2 million more than the approved plan, to primarily reflect expenditures programmed in FY 2022 to replace tanks on Pontiac Avenue.

The Governor recommends a total project cost of \$4.3 million and is \$0.1 million more than requested to adjust prior year expenditures and reprogram expenditures. The recommendation includes \$450,000 in FY 2018 and \$0.3 million each from FY 2019 through FY 2022.

South County Groundwater Protection/Acquisition. The Department requests a total project cost of \$8.4 million from approved general obligation bond proceeds, of which \$3.4 million will be used in FY 2018 and FY 2019 to purchase water development rights from private landowners for well sites identified as high capacity. This project is funded with \$9.3 million from bond proceeds, of which \$1.3 million was authorized by the voters in 2000 and \$8.0 million in 2004. The total project cost is \$0.9 million less than the approved plan, reflecting the exclusion of prior year expenditures. *The Governor recommends the \$7.5 million requested from approved general obligation bonds. This is \$0.8 million less than the total requested, representing a further exclusion of prior year expenditures.*

Statewide Emergency Water Interconnect Projects. The Department requests \$2.1 million from previously approved general obligation bonds to be used in FY 2017 and FY 2018 to continue a project to establish statewide emergency water interconnections between the state's 32 largest water supply systems. This assumes use of \$1.7 million in the current year for an interconnection from Woonsocket to Cumberland and \$0.3 million in FY 2018 for pending interconnections. A system of interconnections will enable the movement of water from one source or system to another during any emergency, such as pipe breaks or water source contamination. The interconnections are funded with \$15.0 million from bond proceeds, of which \$10.0 million was authorized by the voters in 1987 and \$5.0 million in 2004.

The request of \$5.4 million is \$1.7 million more than the approved plan to reflect the inclusion of prior year expenditures. *The Governor recommends funding consistent with the approved plan.*

Executive Office of Commerce

Projects	Status	5 Year Total	Project Total
Urban Revitalization and Blight Remediation	New	\$ 10,000,000	\$ 10,000,000
Innovation Centers	New	20,000,000	20,000,000
Port of Providence	New	20,000,000	20,000,000
Quonset Piers	Ongoing	89,600,000	90,000,000
Affordable Housing	Ongoing	30,000,000	64,970,000
I-195 Redevelopment District	Revised	300,000	2,416,313
Total		\$ 169,900,000	\$ 207,386,313

Sources of Funds

Federal Funds	\$ -	\$ 400,000
General Obligation Bonds	-	24,970,000
General Obligation Bonds - New	130,000,000	140,000,000
Other (Revenue Bonds)	25,000,000	25,000,000
Rhode Island Capital Funds	14,900,000	17,016,313
Total	\$ 169,900,000	\$ 207,386,313

Summary. The Executive Office of Commerce requests total capital expenditures of \$260.5 million, of which \$183.1 million will be used in the five-year period for six projects. Funding in the five-year period consists of \$140.0 million from new general obligation bond proceeds submitted to the voters on the November 2016 ballot, \$18.1 million from Rhode Island Capital Plan funds and \$25.0 million from other fund sources. *The Governor recommends total funding of \$207.4 million, of which \$169.9 million is for the five-year period. The recommendation includes \$140.0 million of general obligation bonds approved in November 2016.*

Urban Revitalization and Blight Remediation. The Office requests \$10.0 million from general obligation bond funds that were approved by the voters on the November 2016 ballot to improve residential and commercial properties, and public spaces by razing and/or redeveloping structures, lots, or other spaces, and providing down payment assistance for first time homebuyers in the ten hardest hit communities in Rhode Island, to match federal funding. The program will be administered by Rhode Island Housing.

The 2016 Assembly authorized a referendum for a \$50.0 million general obligation bond, including \$40.0 million to support an on-going affordable housing initiative and \$10.0 million to support this initiative. The request programs the total funding at \$5.0 million each in FY 2018 and FY 2019. *The Governor recommends funding as requested.*

Innovation Centers. The Office requests \$20.0 million from new general obligation bond funds that were approved by the voters on the November 2016 ballot for one or more innovation campuses to facilitate collaboration between the University of Rhode Island, other higher education institutions, and the business community to expedite the conversion of research into marketable production or producers. Applicants must provide a match to state project funding of at least one to one. The request programs \$5.0 million for each year from FY 2018 through FY 2021. *The Governor recommends funding as requested.*

Port of Providence. The Office requests \$20.0 million from new general obligation bond funds that were approved by the voters on the November 2016 ballot for land acquisition and improvement, building a

multipurpose storage container terminal with operations and refrigeration capacity, and ancillary equipment. The port is anticipated to be operational within two years. The request reports 15.0 acres of land; however, the bond authorizes up to 25.0 acres of land acquisition. Likewise, the request programs funding for two years, though the Office acknowledges that it has up to seven years to utilize the funds, which may change the impact timeline of such a project. The request programs \$10.0 million each in FY 2018 and FY 2019. *The Governor recommends funding as requested.*

Quonset Piers. The Office requests \$90.0 million, including \$50.0 million from new general obligation bonds, \$25.0 million from revenue bonds, and \$15.0 million from Rhode Island Capital Plan funds to refurbish and build an extension on Pier 2 at the Port of Davisville. The bonds were approved by the voters on the November 2016 ballot. The request programs Rhode Island Capital Plan funds beginning in FY 2017 consistent with the approved plan. *The Governor recommends funding as requested, but shifts \$0.6 million from Rhode Island Capital Plan funds from the current year to FY 2018, based on an updated timeline from the Quonset Development Corporation.*

Affordable Housing. Consistent with the approved plan the Office requests \$40.0 million from new general obligation bond funding that was approved by the voters on the November 2016 ballot for affordable housing development. The request reflects \$75.0 million of funds already exhausted from initiatives approved in 2006 and 2012. The request programs funding for the project at \$20.0 million each year in FY 2018 and FY 2019. *The Governor recommends funding as requested, but shifts \$10.0 million from FY 2018 to the current year, to align funding to the project as required.*

I-195 Redevelopment District. The Office requests \$5.5 million, which is \$4.1 million more than the approved plan for professional legal and engineering services related to the maintenance and marketability of land under the I-195 commission's purview.

The Commission is the zoning entity for the I-195 Redevelopment District. It requires engineering and design work related to project feasibility, project diligence, and overall district planning.

The request programs \$0.3 million for the current year, \$0.9 million each for FY 2018 and FY 2019, and \$0.8 million each for FY 2020 through FY 2022. *The Governor includes the \$51,683 carried over from FY 2016 and provides only \$0.3 million for FY 2018.*

Department of Labor and Training

Projects	Status	5 Year Total	Project Total
Center General Slate Roof Replacement	Ongoing	\$ -	\$ 2,173,712
Center General Asset Protection	Revised	4,496,869	7,445,174
Total		\$ 4,496,869	\$ 9,618,886
Sources of Funds			
Federal Funds		\$ -	\$ 326,873
Other - Temporary Disability Insurance Funds		-	301,320
Restricted Receipts		-	256,056
Rhode Island Capital Funds		4,496,869	8,734,637
Total		\$ 4,496,869	\$ 9,618,886

Summary. The Department of Labor and Training requests \$4.5 million for FY 2018 through FY 2021 for projects at the Center General Complex of the Pastore Center and the Donley Rehabilitation Center. The projects total \$10.1 million and include expenditures of \$2.9 million for FY 2017. *The Governor recommends a total of \$9.6 million with \$4.5 million to be spent in the FY 2018 through FY 2022 period and \$2.8 million to be spent in FY 2017.*

Center General Slate Roof Replacement. The Department requests total project costs of \$2.2 million to finalize the Center General Slate Roof Project, comprised of buildings 68 and 69, which were completed in FY 2016 and building 71, which was completed early in July 2016. The Department has already spent \$1.2 million through FY 2016 and requests to spend the remaining \$1.0 million in FY 2017. *The Governor recommends funding as requested.*

Center General Asset Protection. The Department requests total project costs of \$8.0 million from Rhode Island Capital Plan funds for nine different asset protection projects for the Center General Complex in Cranston and the Donley Rehabilitation Center in Providence. The Department estimates that \$1.6 million of total project costs have been spent prior to FY 2017; \$1.9 million will be spent in FY 2017 and \$4.5 million will be spent from FY 2018 through FY 2021.

The Department expects to complete all nine projects from FY 2017 through FY 2021. The request is \$1.9 million more than the approved capital plan and \$0.6 million more than last year's request, reflecting the Department's new estimated total project costs of \$1.3 million for the redesign and rebuild of the glass connectors between buildings 72 and 73 and replacement of the roofs on buildings 70, 72, and 73.

[Staff note: Consistent with prior requests, the Department does not include any project or funding for the fifth year of the five-year plan or during the post-plan period. The Department's staff acknowledges that there will likely be additional projects that will be needed in those later years; however, it did not proceed to request funding without having concrete plans for them.]

The Governor recommends a total of \$7.4 million. This is \$0.5 million less than requested to reflect the updated project costs for FY 2017.

Department of Revenue

Projects	Status	5 Year Total	Project Total
Integrated Tax System	Revised	\$ -	\$ 25,212,000
DMV Information Technology Modernization Project	Ongoing	1,254,540	28,390,593
Lottery Building Renovations	Ongoing	-	904,415
Total		\$ 1,254,540	\$ 54,507,008
Sources of Funds			
Certificates of Participation		\$ -	\$ 36,000,000
Federal Funds		-	589,854
General Revenues		1,254,540	3,005,805
Restricted Receipts		-	14,006,934
Rhode Island Capital Funds		-	904,415
Total		\$ 1,254,540	\$ 54,507,008

Summary. The Department of Revenue requests total project costs of \$52.3 million from all funds, of which \$1.3 million would be spent in the FY 2018 through FY 2022 period. The request is for three previously approved projects, of which one is revised. *The Governor recommends total project costs of \$54.5 million, including the requested amount over the five year period.*

Integrated Tax System. The Department requests total project costs of \$25.2 million, \$0.2 million more than the approved plan to consolidate separate Division of Taxation programs and functions into one computer system. The \$0.2 million is to establish an online International Fuel Tax Agreement portal and is funded from a new federal grant.

The system is anticipated to include the final group of mainframe/offline taxes in the second quarter of FY 2017, launch two new consumer portals in the third quarter, and implement revenue accounting by the end of the fiscal year. *The Governor recommends funding as requested.*

DMV Information Technology Modernization Project. The Department requests total project costs of \$26.3 million, \$4.4 million more than the approved plan to replace and modify the information technology system at the Registry of Motor Vehicles. The project is intended to expand available online functions and reduce overall registry wait times. Changes to the scope of work and project timeline have increased costs. The request includes \$11.9 million from restricted receipt funds, \$11.0 million from Certificates of Participation, \$3.0 million from general revenues, and \$0.4 million from federal funds. The \$4.4 million is anticipated to cover all necessary expenditures through the end of the current contract.

The request for the current year includes \$0.5 million less from general revenues and \$4.8 million more from new restricted receipts. This will require extending the technology surcharge beyond the sunset date of June 2017, and still leave a \$0.4 million funding gap. The debt service for the Certificates of Participation was paid completely in February 2016.

The Department's request programs \$6.7 million for the current year, and \$0.6 million each year for FY 2018 and FY 2019. The Department and Hewlett Packard agreed on a new system design and development methodology, which required a new contract amendment, signed November 2015, which also extended the agreement between the parties through September 2019. The system is anticipated to be fully operational to contract specifications at the end of June 2017.

The Governor recommends general revenues as requested, and includes an additional \$2.1 million in restricted receipts in the current year for contracted programming services.

Lottery Building Renovations. The Department requests total project costs of \$756,802, which is \$28,501 less than approved from Rhode Island Capital Plan funds to repair the Lottery building's parking lot, replace carpeting, and design and install a new heating and cooling system. The request includes \$0.1 million in the current year and reflects actual project costs.

The project was nearly completed in FY 2016; the system is being reviewed to ensure full working order. Final payments are anticipated in the beginning of FY 2017. *The Governor recommends funding as requested for FY 2017, and includes adjustments from Rhode Island Capital Plan funds to reflect actual pre-FY 2017 expenditures.*

Office of the Secretary of State

Projects	Status	5 Year Total	Project Total
State Archives	Revised	\$ -	\$ 150,000
Total		\$ -	\$ 150,000
Sources of Funds			
Rhode Island Capital Funds		\$ -	\$ 150,000
Total		\$ -	\$ 150,000

Summary. The Secretary of State requests \$68.5 million for FY 2018 through 2020 for the State Archives and Electronic Poll Books projects. The projects total \$69.9 million and include expenditures of \$1.4 million for FY 2017. *The Governor recommends \$150,000 in FY 2017 to conduct a feasibility study to recommend the best available options for a permanent facility to house the State Archives. The Governor does not recommend funding for Electronic Poll Books.*

State Archives. The Secretary of State requests total project costs of \$67.5 million from FY 2019 to FY 2020 from Rhode Island Capital Plan funds and general obligation bond funds in order to construct an appropriate, shared and permanent building. The construction of the building would be in collaboration with the Rhode Island Historical Society, the Rhode Island Judiciary, and the City of Providence. The building is intended to safeguard Rhode Island’s millions of historically significant documents, images and records. The agency requests \$5.0 million for FY 2018 to procure architectural and engineering services to design the building and \$62.3 million, which includes \$31.2 million from Rhode Island Capital Plan funds for FY 2019 and \$31.2 million from general obligation bonds for FY 2020 for land, site development, construction and contingency costs of the building.

The FY 2017 enacted budget includes \$100,000 from Rhode Island Capital Plan funds for a study that will build upon a preliminary study funded by the Rhode Island Foundation. The current request increases that by \$50,000, suggesting that is a more realistic cost of the study. The study will provide the necessary information prior to seeking voter approval of general obligation bonds in November of 2018 for construction of the building.

The Governor recommends the requested \$150,000 in FY 2017 for the feasibility study only.

Electronic Poll Books. The FY 2017 enacted budget includes \$195,000 from general revenues to implement a pilot project to purchase 200 electronic poll books, which will be deployed at 56 polling places during the upcoming September and November elections. The Secretary of State’s current capital budget request is for \$2.4 million from the Information Technology Investment Fund over FY 2017 and FY 2018 to lease the remaining 1,400 e-poll books needed throughout the state.

The e-poll books provide accurate and up-to-date voter rolls; reduce provisional voting; reduce printing costs; decrease wait times on Election Day; allow for a user-friendly check-in process for both voters and poll workers; and provide an overall more modern check-in system at polling places. The useful life of the e-poll books range from five to seven years. *The Governor does not recommend additional funding for e-poll books through the Information Technology Investment Fund or any other source.*

Public Utilities Commission

Projects	Status	5 Year Total	Project Total
Building Renovations	Ongoing	\$ 450,000	\$ 500,115
Total		\$ 450,000	\$ 500,115
Sources of Funds			
Restricted Receipts		\$ 450,000	\$ 500,115
Total		\$ 450,000	\$ 500,115

Summary. The Public Utilities Commission’s FY 2018 through FY 2022 capital request includes \$50,115 for FY 2017 and \$450,000 in the five-year period for repairs and renovations at 89 Jefferson Boulevard in Warwick funded through restricted receipts available from assessments to regulated utilities. The individual asset protection projects for which funds are requested are essentially consistent with the approved plan. It should be noted that the Commission has reprioritized the timeframe for the individual asset protection projects. *The Governor recommends funding as requested.*

Department of Children, Youth and Families

Projects	Status	5 Year Total	Project Total
Training School - Generators	Revised	\$ 950,000	\$ 1,030,802
Training School - Maintenance Building	Revised	150,000	535,000
NAFI Center	Revised	-	750,995
Training School - Various Repairs and Improvements	Ongoing	-	1,488,059
Total		\$ 1,100,000	\$ 3,804,856
Sources of Funds			
Rhode Island Capital Funds		\$ 1,100,000	\$ 3,804,856
Total		\$ 1,100,000	\$ 3,804,856

Summary. The Department of Children, Youth and Families requests capital projects totaling \$3.8 million from Rhode Island Capital Plan funds, including \$2.0 million in the five-year period from FY 2018 through FY 2022. The request includes four new projects and excludes three projects in the approved plan based on the Department's current priorities. *The Governor recommends a total of \$3.8 million for four projects, including \$1.1 million in the five-year period.*

Training School - Generators. The approved capital plan includes \$0.4 million for FY 2016 to purchase and install three 400 kilowatt generators at the Rhode Island Training School. This includes one for the Youth Assessment Center and two for the Youth Development Center. The Department requests no funding for this project in its current capital request, based on its understanding that the project was being shifted to control of the Department of Administration. The cost estimate for this project had not been changed since it was originally included in the approved capital plan in FY 2013.

The Governor recommends \$50,000 in FY 2017 and \$950,000 in FY 2018 for the purchase and installation of two generators. The recommended total project cost is \$0.6 million more than the approved plan, primarily to reflect an updated cost estimate. This revised project relates in part to the Eleanor Slater Hospital Reorganization, which involves transferring youths currently housed in the Assessment Center to the Development Center and moving Eleanor Slater patients into the vacated space at the Assessment Center.

Training School - Maintenance Building. The Department requests \$0.5 million from Rhode Island Capital Plan funds for FY 2017 and FY 2018 to refurbish the former North American Family Institute building into a new storage and maintenance facility for the Training School. This is consistent with the approved plan in terms of total funding, but delays expenditures from FY 2016 to FY 2017 and FY 2018. Additionally, the project scope has been expanded to include components not in the original project like a call center for the Department's 24/7 child abuse hotline. This child abuse hotline was also requested last year in a different, more comprehensive infrastructure improvement project.

It should be noted that this project has been repeatedly delayed in recent years and the project has undergone significant revisions since it was first requested in FY 2013; however, the cost estimate has not changed. The Department indicates that its preliminary estimates show that the requested funding will be sufficient to complete the work outlined in this project and that it is currently in the process of obtaining more definitive quotes. *The Governor recommends funding as requested.*

North American Family Institute Center. The Department's request did not include funding for this project. The approved plan includes \$0.8 million from Rhode Island Capital Plan funds for repairs to the North American Family Institute on New London Avenue in Cranston, including \$0.1 million in FY 2017. Previously completed work includes repairs to the plumbing and electrical systems and heating, ventilation, and air conditioning systems, required to comply with the state's fire code. *The Governor recommends \$0.8 million, \$41,910 less than the approved plan to reflect anticipated expenditures.*

Training School - Various Repairs and Improvements. The Department requests \$1.5 million from Rhode Island Capital Plan funds for various repairs and improvements at the Youth Development Center and the Youth Assessment Center. Improvements include fixing the roofs at both facilities, installing a new security system, purchasing a new conduit for the main generator at the Youth Development Facility, and repairing sidewalks at the entrances of both the Youth Assessment Center and Youth Development Center. This is largely consistent with the approved plan except that it shifts \$250,000 programmed for FY 2016 to FY 2017. *The Governor recommends funding as requested.*

Department Infrastructure - Feasibility Study. The Department requests \$0.5 million from Rhode Island Capital Plan funds to conduct a feasibility study in FY 2018 to assess its organizational structure and facility needs. The study will in part focus on the Department's main office located at 101 Friendship Street in Providence. This facility houses the Child Protective Service Unit, the Director's Office, the Management and Budget Division, Licensing Unit, two of the four regional Family Services Units, and one segment of the Juvenile Probation and Parole Division. Assessments will also be performed on other facilities including regional offices in Bristol, Woonsocket, and Pawtucket. The Department intends to issue a Request for Proposals during the fall of 2016.

It should be noted that this project and two other projects in this year's request are similar to parts of a more comprehensive \$0.5 million infrastructure improvement project included in last year's request, but not approved. The Department's FY 2017 request estimated a cost of \$250,000 for a similar feasibility study limited to the main office. *The Governor does not recommend funding for this project.*

Department Infrastructure - Asset Protection. The Department requests new funding of \$45,000 from Rhode Island Capital Plan funds programmed for FY 2018 for a variety of facility upgrades to its offices located at 101 Friendship Street in Providence. Planned work includes the development of a new security monitoring center, a centralized recordkeeping center, a mail distribution center, and a front reception area. The Department indicates that the planned improvements stem from the outcome of a safety and security assessment it conducted in conjunction with the State Police, the Emergency Management Agency, and the federal Department of Homeland Security, which was completed in March 2016.

It should be noted that this project and two other projects in this year's request are similar to parts of a more comprehensive \$0.5 million infrastructure improvement project included in last year's request, but not approved. The Department's FY 2017 request estimated a total cost of \$25,000 for the work included in this project. The additional \$20,000 included in this year's request reflects an expansion of the project's scope to reflect needs and requirements identified in the safety and security assessment. *The Governor does not recommend funding for this project.*

Department Infrastructure - Visitation Facility Renovation. The Department requests \$15,000 from Rhode Island Capital Plan funds for a new project to renovate existing space and construct new space for a Client Visiting Center at its 101 Friendship Street building. The building's existing visitation center encompasses approximately 5,500 square feet and includes 10 rooms, which families use to visit children under the Department's care. The Department indicates that the current space is inadequate and does not allow staff to properly monitor and control these supervised visits.

It should be noted that this project and two other projects in this year's request are similar to parts of a more comprehensive \$0.5 million infrastructure improvement project included in last year's request that were not approved. The Department's FY 2017 request estimated a total cost of \$10,000 for the work included in this project, \$5,000 less than the estimate included in the current request. *The Governor does not recommend funding for this project.*

Community-Based Services Infrastructure Expansion. The Department requests \$1.3 million from Rhode Island Capital Plan funds for new construction and upgrades to existing facilities to expand community-based care provider capacity. The Department's contracts with the Ocean State Network and Rhode Island Care Management Network for management services for the System of Care expired in March 2016 and the Department issued a Request for Proposals to solicit bids from home and community-based providers to replace these services. The Department anticipates that many of the proposals from community-based providers will include requests for support of one-time, start-up funding for the construction of new facilities and the upgrade of existing facilities to house new programs and expand existing capacity. Most of these facilities will likely be owned by third-party vendors, though some facilities may be state-owned depending on responses to the Department's Request for Proposals. Funding is programmed from FY 2018 to FY 2021. *The Governor does not recommend funding for this project.*

Youth Group Homes - Fire Code Upgrades. The approved capital plan includes \$0.6 million programmed for FY 2017 to upgrade fire detection and sprinkler systems in provider group homes and residential facilities. The FY 2018 request removes this project and requests to use this funding for new projects in the Department's current capital request. The Department indicates that despite its request for no funding for this project, staff from the Executive Office of Health and Human Services directed it to include the project in its capital plan. Because these upgrades are necessary to alleviate safety and health hazards, the Department does not intend to fully abandon the project. Instead, the Department indicates that it will work with providers in its ongoing contract reprocurement process to factor in costs associated with these upgrades as it sets reimbursement rates with each provider; therefore, these costs will likely be reflected in the Department's operating budget request. *The Governor does not recommend funding for this project.*

Groden Center Mt. Hope - Fire Towers. The approved capital plan includes \$0.1 million programmed for FY 2016 to construct fire towers at the state-owned Groden Center facility. The FY 2018 request removes this project and requests to use the funding for other new projects in the Department's current capital request. The Department indicates that despite its request for no funding for this project, staff from the Executive Office of Health and Human Services directed it to include the project in its capital plan. *The Governor does not recommend funding for this project.*

Department of Health

Summary. The Department of Health requests a total of \$81.2 million, of which \$79.4 million would be used in the five-year period for four new projects. The request includes \$78.0 million from new general obligation bonds to be submitted to the voters on the November 2018 ballot, and \$3.2 million from Rhode Island Capital Plan funds. *The Governor does not recommend funding these projects.*

New Health Laboratory & Medical Examiner Facility. The Department requests \$78.0 million from new general obligation bonds to be submitted to voters on the November 2018 ballot to construct a new 95,000 square foot Health Laboratory and Medical Examiner Facility. The request is based on a study that was conducted in 2013 and identified five possible sites: two sites each in the Pastore Center and Providence, or renovating the current Chapin Health Laboratory. The request includes \$2.4 million for land acquisition, \$7.7 million for architectural and engineering services and \$68.1 million for construction. Annual debt service would be \$6.1 million, assuming a 5.0 percent interest rate and a 20-year term. The Department requested funding for this project in prior years; it has not been approved.

The current facility was built in 1976 and has 70,000 square feet. It currently houses the Office of State Medical Examiners and health laboratory programs, which perform chemical, physical and microbiologic analyses of environmental samples, clinical specimens and forensic evidence. The proposed project would provide more room for two additional autopsy procedure tables, of which there is currently one and more space and better configuration for the laboratories in order to avoid cross contamination. The request is based on the study that was conducted in 2013 and does not scale up the costs based on updated times. *The Governor does not recommend this project.*

Laboratory Medical Equipment Fund. The Department requests a total of \$2.7 million from Rhode Island Capital Plan funds to create a new Laboratory Medical Equipment Fund, which would allow the Department to replace and or upgrade medical equipment in the following laboratories: Biological, Forensic and Environmental Sciences. The Department indicates that some of its current equipment is no longer being supported by the manufacturers and notes that without this equipment, it would not be able to process DNA samples or upload data into the national database; conduct analysis of metals in drinking water and food, including arsenic, lead, mercury and copper and measure certain substances, such as alcohol or drug level. It appears that some of the equipment is more than 15 years old and according to the Department, the term of useful life is 10-12 years. This has caused down-time, thereby increasing the backlog of untested evidence as well as maintenance costs. The Department indicates that, in previous years, it applied for federal grants for similar projects; however, for FY 2018 federal funds have not been secured for the replacement of the oldest equipment. The request assumes use of \$0.7 million for FY 2018 and \$0.4 million for FY 2019 through the post FY 2022 period.

The Department requested funding to replace several pieces of laboratory equipment as part of both its FY 2016 and FY 2017 capital budgets; however, neither the Governor nor the Assembly provided funding. It should be noted that the request for the new Health Laboratory and Medical Examiner Facility project also includes \$2.8 million to replace various laboratory equipment. *The Governor does not recommend funding this project.*

Security and Vulnerability Improvements. The Department of Health requests a total of \$250,000 from Rhode Island Capital Plan funds for FY 2018 to improve the security system of the Cannon Building. The Department indicates that in early fall 2015, there were “threats” to the safety of Department of Health staff and leadership, and the Rhode Island State Police conducted a security and vulnerability assessment examining ways to improve the security of the facility. *The Governor recommends \$0.5 million in FY 2018 in the Department of Administration’s budget.*

Health Auditorium Renovation. The Department of Health requests \$200,000 from Rhode Island Capital Plan funds for FY 2018 to renovate the auditorium at the Cannon Building. The Department indicates that the seats and audio-visual equipment need to be repaired and the current ventilation systems needs to be upgraded. The auditorium is used for functions such as public hearings, press events, trainings, community meetings, and web conferencing. *The Governor does not recommend funding this project.*

Department of Human Services

Projects	Status	5 Year Total	Project Total
New Veterans' Home	Ongoing	\$ 50,500,000	\$ 121,000,000
Blind Vending Facilities	Ongoing	825,000	2,019,959
Total		\$ 51,325,000	\$ 123,019,959
Sources of Funds			
Federal Funds		\$ 50,500,000	\$ 60,500,000
General Obligation Bonds		-	60,500,000
Rhode Island Capital Funds		825,000	2,019,959
Total		\$ 51,325,000	\$ 123,019,959

Summary. The Department requests \$54.4 million for the period FY 2018 through FY 2022 and \$38.1 million for FY 2017. The Department's request includes three capital projects: one at the Veterans' Home, one for the Veterans' Cemetery and one through the Office of Rehabilitation Services. *The Governor recommends \$51.3 million in the five-year plan; she does not include funding for projects at the Veterans' Cemetery.*

New Veterans' Home. The Department includes expenditures totaling \$121.0 million for the new Veterans' home scheduled to open during the fall of 2017. The Department's request includes \$60.5 million from both general obligation bonds and federal funds for new construction of six single story residential buildings located around a two-story common-area that also will serve as administrative and operations space and provide amenities for the residents. *The Governor recommends funding as requested.*

Blind Vending Facilities. The Department requests \$165,000 annually from Rhode Island Capital Plan funds for the ongoing construction and renovation of statewide blind vending facilities. This is consistent with the approved capital plan. *The Governor recommends funding as requested.*

Veterans' Cemetery. The Department's request includes \$4.0 million for projects at the Veterans' Cemetery under the purview of the Office of Veterans Affairs and includes \$3.1 million in the FY 2018 through FY 2022 capital plan and \$0.9 million in FY 2017. Federal funding of \$3.8 million will provide approximately 4,200 pre-placed double depth crypts at an estimated cost of \$750 and the remaining funds will be used for irrigation and drainage, and a water filtration system. The request also includes \$0.2 million from Rhode Island Capital Plan funds to purchase equipment needed to open and close the crypts. *The Governor does not include funding for this project in her capital recommendation; however, she includes \$900,000 from federal funds for FY 2018 in her recommended budget.*

Dept. of Behavioral Healthcare, Developmental Disabilities and Hospitals

Projects	Status	5 Year Total	Project Total
Hospital Reorganization	Revised	\$ 3,230,000	\$ 5,730,000
Medical Center Rehabilitation	Revised	1,750,000	6,052,025
Community Facilities Fire Code Upgrades	Revised	1,000,000	3,482,319
DD Residence Fire Code	Revised	400,000	5,152,174
DD Group Homes - Asset Protection	Ongoing	4,025,000	10,321,115
DD Regional Centers - Asset Protection	Ongoing	2,500,000	5,733,963
DD Residential Support	Ongoing	2,500,000	7,517,268
Administrative Buildings	Ongoing	1,250,000	12,874,409
Mental Health Residences	Ongoing	4,000,000	9,900,000
Mental Health Community Fac. - Asset Protection	Ongoing	1,000,000	3,280,044
Substance Abuse - Asset Protection	Ongoing	1,100,000	1,688,806
Hospital Equipment	Ongoing	1,500,000	2,100,000
Zambarano Campus - Asset Protection	Ongoing	1,380,000	2,847,227
Total		\$ 25,635,000	\$ 76,679,350
Source of Funds			
Federal Funds		\$ 200,000	\$ 3,176,026
Rhode Island Capital Funds		25,435,000	73,503,324
Total		\$ 25,635,000	\$ 76,679,350

Summary. The Department of Behavioral Healthcare, Developmental Disabilities and Hospitals requests \$105.7 million for 13 capital projects, which is \$41.3 million more than the approved capital plan. Of this amount, \$53.6 million will be spent in the FY 2018 through FY 2022 period. *The Governor recommends \$25.6 million in the five-year period, which is \$28.0 million less than requested.*

Hospital Reorganization. The Department requests \$21.0 million from Rhode Island Capital Plan funds for a hospital reorganization project. It includes \$1.0 million for FY 2017, consistent with the approved capital plan, for a feasibility study to determine hospital needs and architectural and engineering services. The Department also requests \$5.0 million annually for FY 2018 through FY 2021 for construction, which may include moving psychiatric patients from the Phillippe Pinel and Adolph Meyer to newly renovated Regan and Mathias buildings in Cranston and medical patients to the Wallum Lake House on the Zambarano campus in Burrillville.

The Governor recommends \$3.2 million in the five-year plan, which is \$16.8 million less than requested. She includes \$2.5 million for FY 2017 to be used not for a feasibility study but for repairs to the Regan building and Roosevelt Benton Youth Assessment facility as part of the plan to vacate the Pinel building and units in the Meyer building and move patients to these facilities. The plan includes the Department of Children, Youth and Families consolidating its Youth Detention Center and Youth Assessment Center in one building.

Medical Center Rehabilitation. The Department requests \$3.0 million from Rhode Island Capital Plan funds for the ongoing maintenance of the Pastore Center's Regan and Mathias buildings occupied by Behavioral Healthcare, Developmental Disabilities and Hospitals in the FY 2018 through FY 2022 period, or \$0.6 million annually. It also adds \$350,000 for total funding of \$600,000 for FY 2017. The request is

\$2.4 million more than the approved capital plan, which includes a request for proposals for a new security system at the Zambarano unit and anticipates that installation will begin in FY 2017.

The request does not provide funding for a new HVAC system at the Mathias building since it is part of the Department of Administration's capital budget submission. *The Governor includes \$1.8 million in the five-year plan, which is \$1.3 million less than requested. She includes \$250,000 for FY 2018 and increases funding by \$50,000 in each of the subsequent fiscal years. She also includes \$252,204 for FY 2017.*

Community Facilities Fire Code Upgrades. The Department requests \$4.7 million from Rhode Island Capital Plan funds, including \$2.0 million during FY 2018 through FY 2022, to install new and upgrade existing fire alarm sprinkler systems throughout the state owned community developmental disabilities facilities. The request is \$0.8 million more than the approved capital plan for unspecified project costs and includes \$0.4 million for FY 2022 and \$0.2 million in post-FY 2022. The approved capital plan anticipated a completion date of FY 2020; however, the new plan extends that out to post-FY 2022 without explanation.

The Department reports that 92 of the 108 facilities are fully compliant, nine have completed fire alarms and need sprinklers, five have fire alarms and sprinklers in progress and one has a sprinkler and needs a fire alarm. The facilities include group homes, community workshops and day program sites, outpatient facilities and licensed facilities including the Zambarano group homes.

The request includes \$400,000 annually for FY 2017 through FY 2020 and FY 2022 and \$0.2 million for FY 2021 and post-FY 2022. The Department's four-year average spend from FY 2013 through FY 2016 was \$168,421. *The Governor recommends funding as requested in the five-year period; she includes \$0.4 million for FY 2017 based on updated project costs. She does not include funding in the post-FY 2022 period.*

Developmental Disabilities Residence Fire Code. The Department requests \$5.1 million from Rhode Island Capital Plan funds and matching Medicaid funds, including \$0.4 million for the FY 2018 through FY 2022 period, to install and upgrade fire alarm and sprinkler systems in the private developmental disabilities residences. The request is consistent with the approved plan and includes \$0.2 million for FY 2017. The Department has completed sprinkler and fire alarm upgrades to 196 of 210 facilities. Of those not completed, nine have fire alarms and need sprinklers, one needs both and another is in the process of completing both. *The Governor recommends \$0.2 million for FY 2018 and FY 2019. She also includes \$0.4 million for FY 2017 to reflect current year spending.*

Developmental Disabilities Group Homes - Asset Protection. The Department requests \$12.1 million from Rhode Island Capital Plan funds for asset protection projects at the state's 270 group homes for the developmentally disabled, including \$5.8 million to be spent in the FY 2018 through FY 2022 period. Of the total, 149 are state-owned, 34 are state operated, 115 are privately operated and 121 are privately owned and operated.

The Department's request is \$2.5 million more than the approved capital plan, of which \$1.3 million is for FY 2022. The approved plan includes \$1.0 million for FY 2017 and FY 2018 and \$750,000 annually for FY 2019 through FY 2022. The request includes \$1.1 million for FY 2018 and FY 2019, \$1.2 million for FY 2020 and FY 2021 and \$1.3 million for FY 2022 to address the potential needs of group homes that have not been planned or anticipated for opening. The Department has not provided the list of projects to be completed for FY 2017.

The Department spent an average of \$0.8 million annually between FY 2010 through FY 2016 on asset protection projects; it appears that the Department's request overstates its ability to spend the funding it requests in the five-year capital plan. *The Governor includes \$1.0 million for FY 2018 and \$750,000*

annually for FY 2019 through FY 2022, consistent with the approved plan; she also includes \$1.2 million for FY 2017.

Developmental Disabilities Regional Centers - Asset Protection. The Department requests total funding of \$5.8 million from Rhode Island Capital Plan funds for the FY 2018 through FY 2022 period for repairs and renovations to the 11 state owned regional workshop centers; \$1.0 million is included for FY 2017. The approved capital plan does not fund this project because the state is under a federal consent decree to transition individuals from regional centers and sheltered workshops to employment and other integrated community settings.

The Governor's FY 2017 through FY 2021 recommended capital budget eliminated the funding and the Assembly concurred. The Department is requesting funding for clinical projects; however, it adds \$1.0 million in FY 2017 and uses a five percent inflation index for the FY 2018 through FY 2022 period, but it historically spends \$0.3 million on these projects. *The Governor recommends \$0.5 million annually in the five-year period; she also includes \$1.0 million for FY 2017.*

Developmental Disabilities Residential Support. The Department requests \$0.5 million annually from Rhode Island Capital Plan funds for the FY 2018 through FY 2022 period. The Department also includes \$0.5 million for FY 2017, consistent with the approved capital plan.

This project funds the thresholds program for residential development with additional funding provided by Rhode Island Housing to support new construction of and/or acquisition and rehabilitation of existing housing units. The FY 2017 plan includes \$0.2 million for Seven Hills to purchase a four-bedroom home; however, the Department is currently in the process of transitioning individuals to lesser restrictive settings resulting in vacancies within the 24-hour residential system so it is unclear why new homes would need to be purchased. If approved, additional operating costs will appear in the Department's revised and FY 2018 budgets. The project also supports the access to independence program, which allows adults with developmental disabilities to remain in their home and provides furniture for the residences. *The Governor recommends funding as requested.*

Administrative Buildings. The Department requests \$1.0 million from Rhode Island Capital Plan funds for renovations at Barry and Simpson halls, including roof replacement, re-pointing, new windows and floors in its five-year capital plan. This includes \$5.8 million in FY 2017 for the HVAC project. The request also includes \$250,000 annually in FY 2018 through FY 2021 consistent with the approved plan. *The Governor recommends funding as requested and adds \$250,000 for FY 2022. She also includes \$5.5 million for FY 2017 reflecting updated project costs.*

Mental Health Residences. The Department requests \$4.0 million from Rhode Island Capital Plan funds for the FY 2018 through FY 2022 period to provide housing to behavioral health clients through the thresholds program in cooperation with Rhode Island Housing, which used Rhode Island Capital Plan funds to leverage additional resources to support the new construction of and/or acquisition and rehabilitation of existing housing units. The request is consistent with the approved plan and adds \$0.8 million for FY 2022. The Department excludes \$8.0 million in prior spending from bond fund proceeds. *The Governor recommends funding as requested.*

Mental Health Community Facilities - Asset Protection. The Department requests \$4.8 million from Rhode Island Capital Plan funds including \$2.3 million in the five-year capital plan for repairs to mental health community facilities, which is \$1.7 million more than the approved capital plan. The approved capital plan includes \$0.2 million annually, which is consistent with prior year's spending on asset protection projects.

The request includes \$0.4 million for FY 2017 through FY 2019 and \$0.5 million for FY 2020 and FY 2021 and adds \$0.5 million for FY 2022 to reflect increasing each year's project spending by five percent.

Funding provides a source of asset protection and emergency repairs to the 22 state owned community facilities and seven state owned centers housing indigent mental health clients, and \$5.3 million has already been spent for this purpose. *The Governor recommends \$0.2 million annually consistent with the approved capital plan and adds \$0.2 million for FY 2022.*

Substance Abuse - Asset Protection. The Department requests \$2.0 million from Rhode Island Capital Plan funds for substance abuse asset protection projects in the FY 2018 through FY 2022 timeframe. The approved capital plan provides \$0.1 million annually and the Department's request adds \$1.6 million to the plan. This includes \$0.3 million more for FY 2018 through FY 2021 and \$0.4 million in FY 2022. The increase is to address any unanticipated projects at the various facilities. The Department includes a five percent annual inflation rate increase that does not reflect historical spending.

It should be noted that the Department spent an average of \$87,472 between FY 2011 through FY 2015 and spent \$57,136 in FY 2016 on asset protection and emergency repairs to the 12 community facilities housing substance abuse clients. *The Governor provides \$150,000 for FY 2018, \$200,000 for FY 2019 and \$250,000 annually for FY 2020 through FY 2022. Her recommendation is \$0.9 million less than requested. She also includes \$100,000 for FY 2017.*

Hospital Equipment. The Department requests \$3.2 million from Rhode Island Capital Plan funds for a security access and video surveillance project at both campuses of the Eleanor Slater hospital system and also ongoing replacement of medical equipment at the state hospital for which the approved capital plan includes \$0.3 million annually. The request includes \$0.6 million for FY 2018, \$0.4 million for FY 2019 and FY 2020 and \$0.3 million for FY 2021. This is \$1.4 million more than approved and also includes \$0.6 million for FY 2017 and \$0.3 million for FY 2022 and post-FY 2022. The Department has not provided a list of potential purchases related to the increase for capital plan funding. *The Governor recommends \$0.3 million annually in the five-year plan; she also includes \$370,771 for FY 2017 to reflect anticipated expenses.*

Zambarano Campus - Asset Protection. The Department requests total expenditures of \$4.6 million from Rhode Island Capital Plan funds, including \$2.8 million for the FY 2018 through FY 2022 period, for asset protection projects related to repairs at the Zambarano campus of the Eleanor Slater Hospital. The request is \$0.9 million more than the approved plan, including \$0.5 million in FY 2022. The Department includes \$0.6 million in FY 2017, \$0.2 million more than the approved capital plan, however does not include a list of updated projects or costs that explain the funding increase. The FY 2018 request of \$0.5 million is \$0.3 million above the approved plan and the Department has applied a five percent inflation increase for the remainder of the capital plan, reporting this is consistent with building industry standards, but without explanation of potential projects or expenses.

It should be noted that the Department of Administration's FY 2018 through FY 2022 capital budget also includes projects at the Zambarano campus. *The Governor includes \$280,000 for FY 2018, \$250,000 for FY 2019 and FY 2020 and \$300,000 for FY 2021 and FY 2022; her recommendation is \$1.4 million less than requested. She also includes \$580,000 for FY 2017.*

Department of Elementary and Secondary Education

Projects	Status	5 Year Total	Project Total
Davies Advanced Manufacturing Program	New	\$ 3,650,000	\$ 3,650,000
Davies Asset Protection	Revised	750,000	2,646,829
Met School Asset Protection	Revised	1,250,000	1,799,089
Davies School HVAC	Revised	2,499,000	5,055,068
Met School HVAC	Revised	-	6,236,369
Warwick Career and Technical School	Ongoing	-	3,135,040
Woonsocket Career and Technical School	Ongoing	-	3,192,661
Technology Infrastructure	Ongoing	-	19,800,000
Comprehensive Education Information System	Ongoing	-	7,615,285
Total		\$ 8,149,000	\$ 53,130,341
Sources of Funds			
Certificates of Participation		\$ -	\$ 22,815,285
Federal Funds		-	4,600,000
Rhode Island Capital Funds		8,149,000	25,715,056
Total		\$ 8,149,000	\$ 53,130,341

Summary. The Council on Elementary and Secondary Education requests capital project expenditures totaling \$51.1 million, which is \$2.1 million more than the approved capital plan adjusted for two new projects. Of the total, \$5.0 million would be spent in the FY 2018 through FY 2022 period covered by the current request and \$13.7 million would be spent in FY 2017. *The Governor recommends total project costs of \$53.1 million with \$8.1 million to be spent in the five-year period and \$13.4 million to be spent in FY 2017.*

Davies Advanced Manufacturing Program. The Council requests total project costs of \$1.1 million from Rhode Island Capital Plan funds, including \$0.7 million for FY 2017 and \$0.4 million for FY 2018, for a new project to support Advanced Manufacturing program upgrades and renovations at the Davies Career and Technical Center. In FY 2016, Davies received funding under the Prepare RI grant and developed a partnership with General Dynamics Electric Boat. Prepare RI funding was used to purchase new equipment, which will expand the manufacturing program. The physical shop will be relocated and require various upgrades to accommodate the new equipment and an expected enrollment increase. *The Governor recommends \$3.7 million for FY 2018 only, \$2.6 million more than requested. Additional funding would be used for technology and equipment upgrades.*

Davies Asset Protection. The Council requests total project costs of \$3.4 million from Rhode Island Capital Plan funds, including \$0.5 million for FY 2017 and \$1.0 million for FY 2018 through FY 2022 for asset protection projects. The request is \$0.9 million more than the approved plan, adding \$253,800 for FY 2018 to address a number of high priority items identified by a recent assessment of Davies' building conditions, and two additional years of funding for FY 2022 and post-FY 2022. Based on expenditures, pre-FY 2017 requested funds seem to be overstated by \$0.4 million; Davies has confirmed that carry-over funds were inadvertently included in both pre-FY 2017 and FY 2017. *The Governor does not recommend the additional funding. She recommends \$150,000 for FY 2018 through FY 2022, consistent with the approved plan.*

Met School Asset Protection. The Council requests total project costs of \$2.1 million from Rhode Island Capital Plan funds, this is \$0.7 million more than approved. The request includes an additional \$150,000 for FY 2017 and \$250,000 annually from FY 2018 through FY 2022 for asset protection projects at the Met School's Peace Street and Public Street campuses in Providence and the East Bay campus in Newport. The additional FY 2017 funding is requested to reflect the inclusion of the Newport campus, as it had been a separate project in prior years; this request was included in the FY 2017 through FY 2021 capital budget submissions, but was not approved. The Council also requests \$250,000 in funding for post-FY 2022 expenditures. The Department indicates that projects include safety and building repairs at the Providence campuses and Gallagher building of the Newport campus. *The Governor recommends \$0.1 million more for FY 2017, \$50,000 less than requested.*

Davies School HVAC. The Council requests total project costs of \$5.5 million from Rhode Island Capital Plan funds programmed through FY 2018 to complete repairs to the heating, ventilation and air-conditioning system at the Davies Career and Technical Center. Total funding is \$0.4 million more than the approved plan and includes shifting \$1.4 million from FY 2019 to FY 2018. The Department requests \$0.6 million for FY 2017 to repair the units within the third floor freshman wing, which was identified by a recent assessment of the building's conditions as needing immediate attention. The \$2.7 million requested for FY 2018 would address remaining HVAC and plumbing issues upon completion of the facility master plan. *The Governor does not recommend funding above the approved capital plan, but concurs with the request to shift \$1.4 million from FY 2019 to FY 2018.*

Metropolitan School HVAC. The Council requests \$3.2 million from Rhode Island Capital Plan funds for FY 2017 to complete repairs to the heating, ventilation, and air-conditioning systems at the five buildings of the Metropolitan Career and Technical Center's Peace Street and Public Street campuses. The Board spent \$3.1 million prior to FY 2017 for total costs of \$6.4 million. The request is \$150,000 more than the approved plan to reflect a recent cost estimate to replace remaining units. Also, all remaining funds have been shifted to FY 2017. The project goal is to replace outdated and inefficient equipment with more efficient and "green" energy equipment to prolong the life of the existing systems. Phase I is complete, with Phase II addressing the remaining three buildings going to bid by the end of 2016. *The Governor does not recommend the increase and includes total funding consistent with the approved plan.*

Warwick Career and Technical School. The Council requests a total of \$3.1 million from Rhode Island Capital Plan funds to replace the roofing systems at the Warwick Career and Technical School. The request is consistent with the approved plan, including the remaining \$350,000 appropriated for FY 2017. The final payment has been made and the facility was transferred to the district in August 2016. *The Governor recommends funding as requested.*

Woonsocket Career and Technical School. The Council requests total projects costs of \$3.2 million from Rhode Island Capital Plan funds through FY 2017 to replace the roof, meet building code requirements, and replace aging systems at the Woonsocket Career and Technical Center. The request includes total funding consistent with the approved plan, including the remaining \$2.0 million appropriated for FY 2017. Final payment has been made and the facility was transferred to the district in August 2016. *The Governor recommends funding as requested.*

Technology Infrastructure. The Council requests \$19.8 million from Certificates of Participation through FY 2017 to complete technology infrastructure upgrades in classrooms throughout the state to ensure that all local education agencies are able to access the comprehensive data systems by extending wireless access in classrooms. The project began in FY 2013 and is on schedule to conclude in FY 2017. All Certificates of Participation have been issued and should be fully spent by the end of FY 2017. *The Governor recommends funding as requested.*

Comprehensive Education Information System. Consistent with the approved capital budget, the Council requests total project costs of \$7.6 million, including \$3.0 million from authorized Certificates of Participation and \$4.6 million from federal funds to finish implementing the comprehensive education information system to integrate state and local district information. The Department has spent \$7.3 million through FY 2016 and the remaining \$0.3 million from Certificates of Participation are programmed through FY 2017 for implementation. The Department reports that the project will be completed in FY 2017. *The Governor recommends funding as requested.*

East Bay Met Center ADA and Paving. The Council requests total project costs of \$0.9 million from Rhode Island Capital Plan funds for FY 2018 for a new project to install ramps and walkways compliant with Americans with Disabilities Act standards, as well as site improvements at the East Bay Met Center campus. Construction of the new Paul Crowley East Bay Met School corrected the deficiencies on campus, however the campus also includes the existing Gallagher wing of the Florence Gray Community Center which requires improvements. Along with compliant ramps and walkways, the parking area will be replaced and regraded to provide compliant sidewalk access. *The Governor does not recommend funding.*

Public Higher Education

Projects	Status	5 Year Total	Project Total
Systemwide			
Asset Protection	Ongoing	\$ 73,529,591	\$ 191,463,411
Office of Postsecondary Commissioner		1,250,000	6,957,000
Community College		22,418,100	37,125,697
College		130,000,000	245,933,999
University		304,545,911	597,106,115
Total		\$ 531,743,602	\$1,078,586,222
Sources of Funds			
Certificates of Participation		\$ 17,930,000	\$ 42,200,000
Federal Funds		-	12,498,356
General Obligation Bonds - New		25,500,000	25,500,000
General Obligation Bonds		115,500,000	304,640,063
Other Funds		65,568,100	146,056,921
Rhode Island Capital Funds		138,279,591	320,761,563
RIHEBC		149,921,733	189,999,500
University and College Funds		19,044,178	36,929,819
Total		\$ 531,743,602	\$1,078,586,222

Summary. The Council on Postsecondary Education approved five-year capital requests that include projects totaling \$1,636.2 million, of which \$885.5 million would be spent in the FY 2018 through FY 2022 period; \$129.6 million would be spent in FY 2017. The Council on Postsecondary Education only approved projects that begin by FY 2019. It passed a motion that acknowledges those projects of interest in the later years but chose to delay approval until a future date.

The Governor recommends \$1,078.6 million with \$531.7 million in projects to be spent in the FY 2018 through FY 2022 period and \$134.6 million to be spent in FY 2017. Average annual outlays for the five-year period total \$106.3 million.

New Bond Initiatives. The current request includes \$25.5 million from new general obligation bond funds for the University's Engineering Building Renovations Phase II on the November 2016 ballot, which was approved by the voters. This is consistent with the approved capital plan. The request also includes \$316.0 million from new general obligation bonds for five other projects, including one at the University and four at the College. Two of these projects would be placed on the November 2018 ballot with a total cost of \$208.0 million, two would be placed on the November 2020 ballot with a total cost of \$83.0 million, and one would be placed on the November 2022 ballot with a total cost of \$25.0 million. Annual debt service for all of the newly requested general obligation bonds, assuming 20 years and a 5.0 percent interest rate, is \$27.4 million with a total cost of \$532.0 million.

The Governor's recommendation includes the \$25.5 million from new general obligation bonds approved by the voters in November 2016 for the second phase of the University's engineering building renovations project. However, in a departure from past practice, the Governor's recommendation does not assume any

new referenda go before the voters in November 2018 or November 2020. The impact of future referenda is excluded from any bond or debt projections in the Governor's recommended budget.

Project	Ballot		Current	Governor	Governor
	Year	Institution	Board Req.	2018 Ballot	2020 Ballot
Academic Buildings Phase II	2018	RIC	\$ 90,000,000	\$ -	\$ -
Academic Buildings Phase III	2018	RIC	18,000,000	-	-
Academic Buildings Phase IV	2020	RIC	65,000,000	-	-
East Campus Improvements	2022	RIC	25,000,000	-	-
Engineering Building Renovations Phase II	2016	URI	25,500,000	-	-
Narragansett Bay Campus Renewal Phase I	2018	URI	118,000,000	-	-
Total			\$ 341,500,000	\$ -	\$ -

Other Debt. The Council's current request also includes projects funded from revenue bonds. If a revenue stream is available, that revenue pays the debt service on the bonds. For example, housing fees would pay the debt service on a new dorm or renovation project. With projects for which there is no dedicated revenue stream, debt service is paid from either general revenues or tuition and fee revenues. The current request includes a total of \$190.0 million from revenue bonds, including \$152.6 million in the five-year period. Annual debt service on the \$152.6 million, assuming 20 years and a 5.0 percent interest rate, is \$12.2 million. Annual debt service on the entire \$190.0 million is \$15.2 million.

The Governor recommends a total of \$190.0 million from revenue bonds, including \$149.9 million in the five-year period. Annual debt service on the entire \$190.0 million is \$11.0 million. The Governor's recommendation includes a request for Assembly approval of debt issuances for two projects at the University, including \$88.8 million from revenue bonds for the White Horn Brook Apartments project and \$11.6 million from Certificates of Participation for the third phase of the University's energy performance contract.

Systemwide Projects

Asset Protection. The Council requests \$106.8 million from Rhode Island Capital Plan funds for asset protection projects for the five years of the current capital request. The request assumes use of \$17.7 million for FY 2017 and \$19.4 million for FY 2018. The five-year request is \$37.2 million more than the approved capital plan for projects at the University to reflect its estimation of need. The University indicates that its need for maintaining current assets will average between \$13.2 million and \$14.9 million a year for the five years of the capital plan. The approved plan includes \$13.6 million for FY 2017 declining to \$8.5 million in FY 2021. The five-year request for the College is \$11.6 million more than the approved capital plan. The College indicates that its need for maintaining current assets will average between \$3.5 million and \$6.8 million a year for the five years of the capital plan. The five-year request for the Community College is consistent with the approved capital plan. The Community College indicates that its needs for maintaining its current assets will average between \$2.4 and \$2.8 million for the five years of the capital plan.

Ten years ago the Assembly began increasing current and future allocations from Rhode Island Capital Plan funds. The last incremental increase to annual funding was effective with the FY 2012 budget.

The Governor recommends \$191.5 million in total funding from Rhode Island Capital Plan funds for asset protection projects, including \$73.5 million in the five-year period. This is \$6.5 million less than the approved plan for the five-year period to reflect the use of additional funding provided in the FY 2017 enacted budget that was intended to allow the institutions to use unrestricted resources that they would otherwise commit to asset protection projects beyond their Rhode Island Capital Plan Fund allocation for personnel and operating expenses.

Office of Postsecondary Commissioner

Projects	Status	5 Year Total	Project Total
<i>Office of Postsecondary Commissioner</i>			
Westerly Buildout	New	\$ 1,250,000	\$ 6,957,000
Total		\$ 1,250,000	\$ 6,957,000

Westerly Buildout. The Council requests \$2.0 million from Rhode Island Capital Plan funds to provide furnishings and equipment for the Westerly Higher Education and Job Skills Center, consistent with the approved plan. The facility partially opened in November 2016 for limited course instruction by Electric Boat, with the rest of the facility slated to be fully operational by January 2017. Specific uses of requested funding include provision of academic/industrial equipment, purchase of office furnishings, and lab, meeting space and classroom renovations.

The facility will be administered by the Office of the Postsecondary Commissioner, in collaboration with the University, College, and Community College, as well as the Department of Labor and Training. It is intended to be financially self-sustaining, with operating costs to be supported by program fees and revenues from leasing the space. The three institutions of public higher education will contract with the Center to lease spaces and contract for instructional services associated with the Center’s programs. It should be noted that the Office’s FY 2017 operating budget includes \$0.4 million from restricted receipts to support 3.0 full-time equivalent positions associated with the facility’s operations. The enacted budget also includes \$750,000 from general revenues to help secure a long-term lease for the new facility; the lease agreement for the facility assumes \$1.3 million from general revenues in FY 2018.

The Governor recommends \$7.0 million from all sources programmed for FY 2017 and FY 2018, including \$2.0 million from Rhode Island Capital Plan funds, \$3.0 million from private funding, and \$2.0 million from general revenues. This total now reflects the \$3.0 million from private funding from numerous sources and the \$2.0 million state general revenues commitment. This is consistent with a project funding summary presented by the Office of Postsecondary Commissioner in May 2016.

560 Jefferson Boulevard. The Council requests \$250,000 from Rhode Island Capital Plan funds for a new project to renovate the Office of Postsecondary Commissioner’s main office building located at 560 Jefferson Boulevard in Warwick. Planned use of funds includes repairs to the building’s roof, sidewalk replacements to ensure the facility meets accessibility requirements, and the construction of a multimedia center and conference room equipped with audiovisual systems, lighting, and other amenities. Funding is programmed for FY 2017. *The Governor does not recommend funding for this project.*

Community College of Rhode Island

Projects	Status	5 Year Total	Project Total
<i>Community College of Rhode Island</i>			
Flanagan Campus Lecture Halls	New	\$ 818,000	\$ 908,000
Knight Campus Bio and Chem Lab Renovation	New	750,000	750,000
Flanagan Campus Renewal	Revised	6,100,000	10,100,000
Accessibility Improvements	Revised	1,325,100	1,884,829
Knight Campus Renewal	Ongoing	13,425,000	23,482,868
Total		\$ 22,418,100	\$ 37,125,697

Flanagan Campus Lecture Halls. The Council requests \$0.9 million programmed through FY 2018 for a new project to renovate and upgrade all five lecture halls at the Flanagan Campus in Lincoln. Funding includes \$0.5 million from College funds and \$0.4 million from private funding provided by the Champlin Foundation to renovate Lecture Hall 1336, the room in most serious need of renovations. Planned work includes updating of light fixtures, replacement of broken and damaged auditorium chairs, replacement of carpeting, technological upgrades including new audiovisual equipment and installation of modern projector monitors, disposal of outdated and unused equipment, and the installation of two wheelchair lifts to increase handicapped accessibility. *The Governor recommends funding as requested.*

Knight Campus Biology and Chemistry Lab Renovation. The Council's request did not include any funding for a project to renovate the biology and chemistry labs at the Community College's Knight Campus. This project was requested by the Community College with \$1.3 million from College funds and \$2.1 million from Rhode Island Capital Plan funds programmed for FY 2016 and FY 2017 in last year's capital request, but the Governor's recommendation did not include any funding for the project. The project was intended to bring the labs up to current code standards and reconfigure the space.

The Governor recommends \$750,000 from Rhode Island Capital Plan funds programmed for FY 2018 and FY 2019 to complete the renovation of the chemistry and biology labs. Her recommendation does not reflect prior-year expenditures from College funds that were used for architectural and engineering work, equipment purchases, and to partially fund construction costs.

Flanagan Campus Renewal. The Council's request for \$30.0 million from Rhode Island Capital Plan funds for renovations to the Flanagan Campus is \$19.9 million more than the approved plan and delays the start of the project by three years, with work scheduled to begin in FY 2020. Though requested funding is significantly higher than the approved plan, it is largely consistent with the FY 2017 request in terms of total project costs. The Community College indicates that it chose to delay the start of the project because it is currently awaiting the completion of a Facilities Master Plan, which will further clarify and refine its plans for the Flanagan Campus. Planned work includes major renovations to classrooms and labs, construction of additional faculty space, various technological upgrades in classrooms and conference rooms, renovation of the student services center and the campus bookstore, upgrades to the building's elevators, improvements to food service facilities, and the relocation of the campus bus station.

The Governor recommends \$10.0 million from Rhode Island Capital Plan funds and \$0.1 million from College funds, largely consistent with the approved plan and further delays completion of the project by two years into the post-FY 2022 period.

Accessibility Improvements. The Council requests \$2.2 million programmed through FY 2022 for ongoing work to upgrade buildings and facilities in order to address accessibility guidelines on the Flanagan, Liston, Knight, and Newport campuses. Requested funding over the five year period includes \$1.9 million from Rhode Island Capital Plan funding allocated for accessibility projects under the control of the Governor's Commission on Disabilities and \$0.3 million from College funds. Planned work includes upgrades to restrooms, classrooms, communications systems, parking lots, and elevators.

The Governor recommends \$1.9 million, including \$0.5 million from Commission on Disabilities accessibility funds and \$1.4 million from College funds. This is \$0.3 million less than requested from all sources and replaces \$1.1 million of requested Commission funds with College funds which reflect only FY 2018 support from that source.

Knight Campus Renewal. The Council requests \$23.5 million from all funds for a comprehensive renewal of the interior of the original Knight Campus Megastructure. This includes \$20.1 million from Rhode Island Capital Plan funds, \$0.1 million from College funds, and \$3.3 million from 1977 auxiliary bond funds redeemed by the Community College during the spring of 2015. This is \$0.3 million more from

auxiliary bond funds than the approved capital plan and \$0.1 million more from all funds than the FY 2017 request based on updated cost estimates. Projects for FY 2017 include the completion of architectural and engineering work to design the remaining upgrades for the Knight Campus, repairs to the main entry ramp, relocation of the campus police office, upgrades to two main elevators, and audiovisual technology and seating upgrades in the main commons area. *The Governor recommends funding as requested.*

Rhode Island College

Projects	Status	5 Year Total	Project Total
<i>Rhode Island College</i>			
Auxiliary Enterprise Roof Replacement	New	\$ 2,500,000	\$ 5,200,000
Academic Buildings Phase IV	New	150,000	150,000
East Campus Improvements	New	150,000	150,000
Residence Halls Modernization/Renovation	Revised	30,000,000	95,086,000
New Residence Hall II	Revised	43,000,000	43,098,000
Fogarty Life Sciences Building Renovation/Addition	Revised	-	5,300,000
Infrastructure Modernization	Revised	19,600,000	32,599,999
Academic Buildings Phase I	Ongoing	30,100,000	56,800,000
Energy Performance Contract	Ongoing	4,500,000	7,500,000
Faculty Center Renovations	Ongoing	-	50,000
Total		\$ 130,000,000	\$ 245,933,999

Auxiliary Enterprise Roof Replacement. The Council's request includes \$2.2 million from auxiliary dining and student union revenues programmed for FY 2017 to replace the roofs at the Donovan Dining Hall and Student Union. According to projections provided by the College in its FY 2017 budget request, the Student Union was projected to have a surplus balance of \$2.5 million at the end of FY 2016 and the Donovan Dining Hall was projected to have a surplus balance of \$3.8 million. The College indicates that it has issued a request for proposals for architectural and engineering work for this project. Construction is anticipated to begin in early summer 2017. *The Governor recommends \$5.2 million from auxiliary revenues programmed from FY 2017 into the post-FY 2022 period. This is \$3.0 million more than requested to include \$0.5 million each year from FY 2018 into the post-FY 2022 period; recommended funding for FY 2017 is \$2.2 million, consistent with the request.*

Academic Buildings Phase IV. The Council requests \$150,000 from Rhode Island Capital Plan funds programmed for FY 2019 for a feasibility study for the fourth and final phase of a project to modernize and rehabilitate eight academic buildings at Rhode Island College. The request also includes \$65.0 million from new general obligation bonds to be placed on the November 2020 ballot for voter approval, \$2.5 million more than last year's request. This project was not included in the approved plan. Funding is programmed to begin in FY 2022 and continue into the post-FY 2022 period. The two buildings planned for renovation as part of the fourth phase are Clarke Science Hall and Henry Barnard School. The College indicates that it developed its tentative estimate for this phase of the project based upon the square footage while it awaits the completion of the feasibility study. The total cost, assuming 5.0 percent interest and a 20-year term, is \$101.3 million with annual debt service of \$5.2 million supported by general revenues. *The Governor's recommendation includes \$150,000 from Rhode Island Capital Plan funds for the feasibility study.*

East Campus Improvements. The Council requests \$150,000 from Rhode Island Capital Plan funds for FY 2020 to conduct a feasibility study for the renovations of four buildings on the East Campus, two years later than last year's request. Funding for this feasibility study was not recommended by the Governor or enacted by the Assembly. The request also includes \$25.0 million from new general obligation bonds to

be placed on the November 2022 ballot for voter approval, with funding programmed for the post-FY 2022 period. The scope of work includes potentially establishing a greenway on the upper portion of Cole Road and the renovation and expansion of Parking Lot E6 on Salisbury Rd. The total cost, assuming 5.0 percent interest and a 20-year term, is \$38.9 million with annual debt service of \$2.0 million supported by general revenues. *The Governor's recommendation includes \$150,000 from Rhode Island Capital Plan funds for the feasibility study.*

Residence Halls Modernization/Renovation. The Council requests \$95.0 million, including \$85.0 million from third party financing and \$10.0 million from Rhode Island Capital Plan funds for a project to renovate four of the College's six residence halls, including: Thorp, Weber, Brown, and Sweet Halls. The project would also entail the demolition of Willard Hall. The five facilities range from 19 to 46 years old with limited renovations done during those time periods. The third party financing for this project would come from an as yet unidentified public-private partnership, into which the College is currently conducting research. Funding is programmed from FY 2021 into the post-FY 2022 period. The request is not consistent with the approved plan, which includes \$32.5 million from revenue bonds and programs funding to begin in FY 2019.

The Governor recommends funding as requested and reflects \$0.1 million from College funds spent on a feasibility study for this project completed in April 2016. Use of state funds for auxiliary facilities has been limited to a select few projects identified in statutory exemptions to the self-supporting requirement.

New Residence Hall II. The Council requests \$55.0 million, including \$40.0 million from third party financing and \$15.0 million from Rhode Island Capital Plan funds, programmed from FY 2018 to FY 2020, for the construction of a new 129,121 square foot residence hall. These funds are requested in addition to \$0.1 million from College funds already spent on a feasibility study, which was completed in May 2016. This is \$5.0 million more than the approved plan to account for additional cost escalation associated with postponing the start of the project until FY 2018, rather than FY 2017 as in the approved plan, as well as other additional soft costs.

The new 376 bed hall would help to replace beds lost from Willard Hall, which the College plans to demolish as part of the related Residence Halls Modernization/Renovation project. The new residence hall will also provide additional beds to offset losses associated with the planned restructuring of room arrangements and designs in four of the older residence halls as part of this related project. The third party financing for this project would come from an as yet unidentified public-private partnership, into which the College is currently conducting research.

The Governor recommends \$43.1 million, including \$40.0 million from unidentified third party funding, \$3.0 million from Rhode Island Capital Plan funds, and \$0.1 million from College funds for the feasibility study. Use of state funds for auxiliary facilities has been limited to a select few projects identified in statutory exemptions to the self-supporting requirement.

Fogarty Life Sciences Building Renovation/Addition. The Council requests \$6.0 million from approved general obligation bonds to renovate existing portions of the Fogarty Life Sciences Building to update classrooms, laboratories, and faculty offices. The project also includes the construction of a 12,000 square foot addition to house nursing skill labs, a health assessment lab, simulation labs and debriefing rooms, and standardized patient exam rooms. The request is \$0.7 million more than the approved plan but the same as previously requested. The current request reduces the Academic Buildings Phase I project by a like amount. This project is scheduled for completion in FY 2017.

The 2012 Assembly included \$50.0 million of new general obligation bonds for academic buildings to include renovation, upgrade and expansion of health and nursing facilities. The Council divided the funding into two projects, including this project and the first phase of the College's Academic Buildings renovation

project. *The Governor recommends \$5.3 million from approved general obligation bonds, consistent with the approved plan.*

Infrastructure Modernization. The Council requests \$42.1 million from Rhode Island Capital Plan funds programmed through FY 2022 for electrical, HVAC, and steam distribution system infrastructure upgrades. This is \$13.0 million more than the approved plan and \$7.4 million more than last year's request. Newly requested funding will be used primarily for sewer system upgrades, drainage improvements, roadway improvements, and steam distribution system improvements in out-years. The College indicates that it is currently awaiting completion of a number of comprehensive infrastructure system studies that will inform future requests; this year's request includes only preliminary cost estimates for out-years. Additionally, the College indicated that last year's request only included funding through FY 2021 because it did not believe it would receive approval for funding past that. It is likely that as the infrastructure studies are completed, the scope and cost of this project may change. Planned work for FY 2017 will primarily focus upon the second phase of electrical upgrades on the East Campus and information technology upgrades across the campus.

The FY 2017 approved plan merged funding for the Infrastructure Modernization project with \$7.1 million from the previously separate Alternative Entrance/Master Plan project because of significant overlap in the type of work covered by the two projects and in order to more efficiently manage the various infrastructure improvements identified in the College's 2010 Master Plan. *The Governor recommends \$32.6 million from Rhode Island Capital Plan funds programmed through FY 2022. This is largely consistent with the approved plan except that it includes \$3.5 million in new funding for FY 2022.*

Academic Buildings Phase I. The Council requests \$55.9 million, including \$43.8 million from approved general obligation bonds for the modernization and renovation of Craig Lee Hall and Gaige Hall. The project also includes \$12.1 million from Rhode Island Capital Plan funds for the repurposing of Adams Library to accommodate several departments that will be moving from Craig Lee Hall while that building is renovated. The request is largely consistent with a previous request to allocate a total of \$6.0 million to the Fogarty Life Sciences Building renovation project. Funding for the remaining work is programmed through FY 2019.

The 2012 Assembly included \$50.0 million of new general obligation bonds for academic buildings to include renovation, upgrade and expansion of health and nursing facilities. The Council divided the funding into two projects, including this project and the first phase of the College's Academic Buildings renovation project.

The Governor recommends \$56.8 million, including \$44.7 million from general obligation bonds and \$12.1 million from Rhode Island Capital Plan funds. Her recommendation advances \$6.0 million from general obligation bonds from FY 2019 to FY 2017 and FY 2018 to reflect the updated project schedule.

Energy Performance Contract. The Council requests \$7.5 million from Certificates of Participation to enter into an energy performance contract with an energy services company to purchase energy saving improvements in buildings and infrastructure. This was approved by the 2006 Assembly. The total request is consistent with the approved plan, but delays completion of the project by one year from FY 2017 to FY 2018. This is the sixth delay of this project. An energy audit was completed in April 2016 and the College subsequently issued a contract for a measurement verification consultant. The construction phase of the project began in October 2016. *The Governor recommends funding as requested.*

Faculty Center Renovations. The Council requests \$50,000 from College funds to conduct a feasibility study to renovate the Faculty Center. The request delays completion of the study assumed in the approved plan from FY 2016 to FY 2017. Potential renovations include improvements to the HVAC system, lighting, ceiling, walls, flooring, and various audio/video upgrades. The feasibility study would determine options

and costs to maximize the facility's usefulness. Further work would include bathroom improvements and entrance way upgrades. *The Governor recommends funding as requested.*

Academic Buildings Phase III. The Council requests \$18.0 million from new general obligation bond funds to be placed on the November 2020 ballot for the third phase of a four-phase project to modernize and rehabilitate eight academic buildings at Rhode Island College. This is \$1.5 million more from general obligation bonds than last year's request, reflecting the College's estimate for cost escalation associated with a one-year delay of the start of the project. It should be noted that this represents a 9.1 percent annual cost escalation estimate. This project was not included in the approved plan. Funding is programmed to begin in FY 2022 and continue into the post-FY 2022 period. The building planned for renovation as part of the third phase is Whipple Hall. The College indicates it is currently awaiting the completion of a feasibility study for Whipple Hall and that the project's cost estimate will be updated upon receiving the final draft of the study. The total cost, assuming 5.0 percent interest and a 20-year term, is \$28.0 million with annual debt service of \$1.4 million supported by general revenues.

The Governor does not recommend funding for this project. It should be noted that the Governor's recommendation does not assume any new referenda go before the voters in November 2018 or November 2020. The impact of future referenda is excluded from any bond or debt projections in the Governor's recommended budget.

Academic Buildings Phase II. The Council requests \$90.0 million from new general obligation bonds to be placed on the November 2018 ballot for the second phase of a four-phase project to modernize and rehabilitate eight academic buildings at Rhode Island College. Funding is programmed from FY 2020 through FY 2022. The two buildings planned for renovation are Adams Library and Horace Mann Hall. Renovations are estimated to cost \$65.0 million and \$25.0 million, respectively. The request is \$10.0 million more than the approved plan to account for factors not included in the feasibility study estimate, including cost escalation, swing space, and other miscellaneous soft costs. The total project cost, assuming 5.0 percent interest and a 20-year term, is \$140.2 million with annual debt service of \$7.2 million supported by general revenues.

The Governor does not recommend funding for this project. It should be noted that the Governor's recommendation does not assume any new referenda go before the voters in November 2018 or November 2020. The impact of future referenda is excluded from any bond or debt projections in the Governor's recommended budget.

University of Rhode Island

Projects	Status	5 Year Total	Project Total
<i>University of Rhode Island</i>			
White Horn Brook Apartments	New	\$ 89,536,675	\$ 94,337,001
Nursing Education Center	Revised	-	11,791,714
Upper College Road Multiuse Development	Revised	863,322	1,430,000
Fine Arts Center Renovation and Addition	Revised	1,056,930	1,725,275
White Hall Renovations	Revised	675,000	3,625,000
Utility Infrastructure Upgrades - Phase I	Revised	6,500,000	6,500,000
Hope Commons Expansion	Revised	2,300,000	2,300,000
Utility Infrastructure Upgrades - Phase II	Revised	13,769,185	18,382,500
College of Pharmacy Building	Ongoing	-	70,529,144
New Chemistry Building	Ongoing	-	76,783,840
Electric Utility Substation Replacement	Ongoing	-	7,000,000
Gateway to URI (Welcome Center)	Ongoing	6,049,251	7,600,000
Fire Safety and Protection - Academic and Administrative	Ongoing	-	25,848,356
Fire Safety and Protection - Auxiliary Enterprises	Ongoing	1,959,434	18,205,000
Ranger Hall Renovations - Phase I	Ongoing	-	5,541,166
Repaving and Road Construction	Ongoing	2,953,947	14,400,680
Fraternity Circle Infrastructure	Ongoing	4,608,311	5,100,000
Energy Conservation and Performance Contract - Phase III	Ongoing	11,600,000	11,600,000
Energy Conservation and Performance Contract - Phase II	Ongoing	1,830,000	12,600,000
Engineering Building Renovations - Phase I	Ongoing	97,500,000	125,000,000
Athletic and Recreation Facilities - Advanced Planning	Ongoing	-	250,000
Repaving, Hardscape, and Landscape	Ongoing	10,000,000	10,000,000
Combined Health and Counseling Center	Ongoing	21,000,000	21,000,000
Fraternity Circle Master Plan Implementation	Ongoing	3,000,000	3,000,000
Facilities Services Sector Upgrades	Ongoing	3,843,856	11,800,000
Engineering Building Renovations - Phase II	Ongoing	25,500,000	25,500,000
Biotechnology Center	Ongoing	-	5,256,439
Total		\$ 304,545,911	\$ 597,106,115

White Horn Brook Apartments. The Council's request includes \$88.8 million from revenue bonds and \$5.5 million from University funds to construct a new residence hall as part of the University's continuing initiative to expand housing capacity on the Kingston Campus. The project will involve the construction of a six story residence hall providing approximately 500 new, apartment style beds for third and fourth-year students. The University has begun the architectural and engineering process with auxiliary fund balances. Construction is anticipated to begin in FY 2018 with the opening of the facility slated for May 2019.

The Governor recommends funding as requested. Her budget includes language in Article 16 authorizing the issuance of the revenue bond debt. Annual debt service, assuming 5.0 percent interest and a 30-year

term, would be \$5.9 million. The legislation indicates that approximately 95 percent of the debt service for this project would be supported from dorm fees and the remaining five percent would be supported from tuition and general revenues. As drafted, it does not limit the amounts.

Nursing Education Center. The Council requests \$12.6 million for the new Rhode Island Nursing Education Center, including \$10.5 million from Certificates of Participation to purchase equipment, fixtures and furnishings approved by the 2014 Assembly and \$3.2 million from Rhode Island Capital Plan funds for project management services, legal negotiations, and design work that occurred in FY 2014. The request includes an additional \$0.8 million beyond the approved plan from Rhode Island Capital Plan funds to reflect ongoing project management services associated with delayed completion of the project, now scheduled for no later than April 1, 2017. Remaining Rhode Island Capital Plan funding includes \$0.5 million programmed for FY 2017 for legal services and project management services. The University indicates that it anticipates the Certificates of Participation will be issued in April 2017.

The 2014 Assembly authorized the Board of Education and the Department of Administration to enter into a 15-year lease with the developer of the South Street Landing property in Providence for use as a joint Nursing Education Center by the University of Rhode Island and Rhode Island College. The same legislation also authorizes the issuance of the Certificates of Participation with a maximum interest rate of 7.0 percent over a ten-year term. That maximum is equivalent to annual debt service of \$1.5 million. Occupancy is now anticipated for April 1, 2017 rather than November 2016 as originally planned. No lease payments will be made until occupancy of the facility occurs. The annual lease payment would be \$6.0 million funded from a combination of general revenues, tuition and fees.

Consistent with the approved plan, the Governor recommends total funding of \$11.8 million, including \$10.5 million from Certificates of Participation and \$1.3 million from Rhode Island Capital Plan funds.

Upper College Road Multiuse Development. The Council requests \$1.1 million from University funds programmed through FY 2018 to enter into a public/private partnership to turn space on Upper College Road into a multi-use development. This request is \$0.6 million more than the approved plan, which reflects the Council's desire to conduct additional studies beyond the approved feasibility study to investigate additional options for development of the Upper College Road land. This is \$0.3 million less than the University's initial request.

The Council proposes three additional studies, including a case study of other university hotel projects, a peer review analysis of other studies completed by the architectural firm the University has already contracted with, and a best-use analysis for the Upper College Road land by an independent, general real estate firm. The University indicates that upon completion of the three additional studies, it will request an additional \$0.4 million from University funds to engage a program management vendor to oversee necessary work to prepare the site for development. Required work includes relocating faculty and staff from Adams and Tucker Houses to Fogarty and Washburn Halls to allow for demolition of the two buildings to take place. *The Governor recommends \$1.4 million from University funds, consistent with the University's initial request.*

Fine Arts Center Renovation and Addition. The Council's request includes \$64.2 million from Rhode Island Capital Plan funds and \$4.5 million from private funding to complete renovation and enhancement of the 120,720 square foot fine arts center on the Kingston Campus, which serves the University's program in the musical, theatrical, visual and graphic arts. Total requested funding is \$2.5 million less than approved and alters the primary funding source from general obligation bonds to Rhode Island Capital Plan funds. The request also schedules the project to start in FY 2018, two years earlier than the approved plan.

The University indicates that it requested Rhode Island Capital Plan funds to reduce the overall cost of the project. In addition to \$1.8 million in savings from reduced cost escalation because of the accelerated

construction schedule, use of Rhode Island Capital Plan funds would also save the state approximately \$38 million in debt service payments, assuming a 5.0 percent interest rate and a 20-year term on \$64.2 million from new general obligation bonds. The estimated cost is further reduced because the University has lessened the extent of interior renovations that would be completed on the Fine Arts Center.

The Governor recommends only \$1.7 million, including \$1.4 million from Rhode Island Capital Plan funds and \$0.3 million from University funds for planning. Her recommendation does include the \$1.0 million from Rhode Island Capital Plan funds requested for FY 2018 for site preparation and other initial work for the project.

White Hall Renovations. The Council's request includes \$3.6 million from Rhode Island Capital Plan funds and \$0.1 million from University funds for renovations to White Hall, the current home of the University's College of Nursing. This is \$0.7 million more than the approved plan and also alters the mix of funding sources. The approved plan includes \$1.3 million from Rhode Island Capital Plan funds and \$1.6 million from University funds programmed through FY 2017. The additional funding will be used to support the completion of a new HVAC system and a series of further building renovations. Funding is programmed through FY 2018 in the request, one year later than in the approved plan.

The Governor recommends \$1.3 million from Rhode Island Capital Plan funds and \$2.3 million from University funds. Total funding is consistent with the request, but the Governor recommends Rhode Island Capital Plan funds consistent with the approved plan and assumes that University funds will be used for the additional costs identified in the University's request.

Utility Infrastructure Upgrades - Phase I. The Council requests \$6.5 million from revenue bonds for the first phase of a two-phase project to upgrade the University's utility infrastructure system. Total funding is consistent with the approved plan; however, the start of the project is delayed by two years to FY 2019. The University indicates that, despite the delayed start date, it has not increased the cost estimate for this project because it is currently using asset protection funding to accomplish the most critical utility upgrades it has identified.

The total request for both phases of the utility infrastructure upgrade plan is \$24.9 million, including the \$6.5 million from revenue bonds in Phase I and \$18.4 million from revenue bonds for Phase II. The project involves the replacement of the steam/condensate distribution system, water distribution system, electrical distribution system, the sanitary sewer system, and the storm water management system. *The Governor recommends funding as requested.*

Hope Commons Expansion. The Council's request includes \$2.3 million from University funds for a project to engage an architectural and engineering firm to begin design for the renovation and expansion of the University's dining room in Hope Commons. Further plans include the update of cashier/greeting stations and the expansion of the University's ability to offer late night, off-hours, on-campus dining opportunities for its growing student population. This is \$0.3 million more than the approved plan to reflect a three-year delay in the start of the project. Funding is programmed to begin in FY 2020 for architectural and engineering work with construction slated to start in FY 2021. *The Governor recommends funding as requested.*

Utility Infrastructure Upgrades - Phase II. The Council's request includes \$18.4 million from revenue bonds supported by general revenues and tuition and fees for Phase II of the University's utility infrastructure upgrade project. This is consistent with the approved plan in terms of total funding; however, the start of the project is delayed by two years from FY 2019 to FY 2021 as a result of the delayed start of the first phase of the planned utility infrastructure upgrades. It does not appear that the University has accounted for possible cost increases associated with this delayed start.

The total request for both phases of the utility infrastructure upgrade plan is \$24.9 million, including the \$6.5 million from Rhode Island Capital Plan funds in Phase I and \$18.4 million from revenue bonds for Phase II. The project involves the replacement of the steam/condensate distribution system, water distribution system, electrical distribution system, the sanitary sewer system, and the storm water management system. The total cost of Phase II, assuming 5.0 percent interest and a 20-year term, is \$28.7 million with annual debt service of \$1.5 million. *The Governor recommends funding as requested.*

College of Pharmacy Building. The Council requests \$70.5 million for the construction of a 148,000 square foot facility to house the College of Pharmacy. The request includes \$65.0 million from general obligation bond funds, \$1.0 million from University funds and \$4.5 million from private donations and other third party funds. The voters approved \$65.2 million from general obligation bonds for this project on the November 2006 ballot. The building will provide classrooms, teaching laboratories, research laboratories, faculty, staff and administrative offices, and outreach programs for the College of Pharmacy. The request is \$0.2 million more than the approved plan and delays \$0.6 million programmed for FY 2016 to FY 2017. The University indicates that the project is in the closeout phase, with only final payments to contractors and an architectural firm remaining to be completed. *The Governor recommends funding as requested.*

New Chemistry Building. The Council requests \$76.8 million to design and construct a new 130,000 square foot chemistry building, largely consistent with the approved plan. Funding includes \$61.0 million from general obligation bonds approved by the voters on the November 2010 ballot and \$8.8 million from Rhode Island Capital Plan funds. The request also includes \$7.0 million from University and private funds, \$0.3 million less from University funds than the approved plan. Additionally, the request delays \$4.0 million programmed for FY 2016 to FY 2017. The University indicates that the project is in the closeout phase, with only final payments to contractors and an architectural firm remaining to be completed. The building officially opened in September 2016. *The Governor recommends funding as requested.*

Electric Utility Substation Replacement. The Council requests \$7.0 million from Rhode Island Capital Plan funds for a project to replace the electric utility substations on the Kingston Campus, largely consistent with the approved plan. The project involves the engineering and construction to replace two electric substations and associated switch gear. The new substations will receive and distribute power underground versus the current overhead configuration, making the substation more reliable in the event of environmental influences. The request delays \$1.4 million programmed for FY 2016 to FY 2017. The University indicates that the project is in the closeout phase, with only final payments to an engineering firm and an architectural firm remaining to be completed. *The Governor recommends funding as requested.*

Gateway to URI (Welcome Center). The Council requests \$7.6 million from unrestricted University funds for a project to design and construct a new welcome center called the “Gateway to URI.” This is \$0.3 million more than the approved plan to reflect cost escalation associated with a delay in the start of construction phase of the project. This project will comprise a 12,000 square foot building located on Upper College Road at the location of the current Visitors Center. The building will contain a large presentation room for information sessions and smaller classroom-like spaces, small meetings rooms and staff offices to meet with visiting groups, students, families and faculty. *The Governor recommends funding as requested.*

Fire Safety and Protection - Academic and Administrative. Consistent with the approved plan, the Council’s request includes \$13.4 million from Rhode Island Capital Plan funds and \$12.5 million from federal fiscal stabilization funds for a project to upgrade existing fire alarm systems and install fire-suppressing sprinkler systems in all of the University’s academic and administrative buildings that are not presently equipped with sprinkler and addressable alarm systems. Funding is programmed through FY 2017, one year later than the approved plan. The University indicates that work is ongoing in Davis and

Roosevelt Halls, with construction slated for completion in December 2016. *The Governor recommends funding as requested.*

Fire Safety and Protection - Auxiliary Enterprises. Consistent with the approved plan, the Council requests \$18.2 million from revenue bonds programmed through FY 2018 to upgrade existing fire alarm systems and install fire-suppressing sprinkler systems in all of the University's auxiliary enterprise buildings that are not presently equipped with sprinkler and addressable alarm systems. Remaining work includes sprinkler installation and electrical upgrades in the Graduate Student Apartment Complex and Roger Williams Complex residence halls. The 2008 Assembly authorized the University to issue \$19.4 million from revenue bonds backed by student fees for this project and the project cost reflects the \$18.2 million that is available net of issuance costs. Annual debt service for this project is \$1.3 million, paid entirely from auxiliary revenue sources. *The Governor's recommendation reprograms some funding from FY 2018 to FY 2017, consistent with the approved plan.*

Ranger Hall Renovations - Phase I. The Council's request includes \$5.5 million for the rehabilitation and restoration of Ranger Hall, largely consistent with the approved plan. The building currently houses Nutrition and Food Sciences but will be converted from a lab-based building to one better suited for classroom and office use. Funding includes \$3.6 million from general obligation bond proceeds approved in 1996, \$1.8 million from private sources, and \$0.1 million from University funds. Minor changes to the approved plan include \$0.2 million more from University and third party funding sources and delay of construction completion from late FY 2016 to early FY 2017. The University indicates that the building will open in October 2016. *The Governor recommends funding as requested.*

Repaving and Road Construction. The Council requests \$14.4 million for the third phase of its efforts to repave and reconstruct major parking facilities, internal roadways, walkways across three of its four campuses, and to construct two new roadway extensions on the Kingston Campus. Funding includes \$13.7 million from revenue bonds supported by auxiliary parking revenues and \$0.7 million from University funds. Annual debt service on the revenue bonds, assuming 5.0 percent interest and a 20-year term, will be \$1.1 million. Remaining work includes reconstruction and drainage improvements on the Fine Arts Center parking lot, slated for completion in the summer of 2017. The request is largely consistent with the approved plan, except that it delays some of the funding programmed for FY 2016 and FY 2017 to FY 2018. *The Governor recommends funding as requested.*

Fraternity Circle Infrastructure. The Council requests \$5.1 million from revenue bonds for the first phase of a project to make road, utilities and landscaping improvements to Fraternity Circle. This is largely consistent with the approved plan, except that it delays the start of the project by one year. The 2015 Assembly authorized \$5.1 million from revenue bonds, to be supported by general revenues, tuition and fees. Annual debt service, assuming 5.0 percent interest and a 20-year term, is \$0.4 million with a total cost of \$7.9 million. Key elements of the first phase of the project include utility improvements, storm water management and street and pedestrian networks such as new roadways, parking lots, pedestrian walkways, and new site lighting. Funding is programmed from FY 2017 through FY 2019. *The Governor recommends funding as requested.*

Energy Conservation and Performance Contract - Phase III. The Council requests \$11.6 million from Certificates of Participation programmed for FY 2018 and FY 2019 for the third phase of its Energy Performance Contract project. This is largely consistent with the approved plan, except that it advances the schedule for completion of the project by one year. The scope of work to be completed in Phase III of the program includes comprehensive multi-campus interior LED dimmable lighting, fume hood upgrades at the Center for Biology and Environmental Studies, replacement of HVAC components, installation of plug load controllers, electric sub-metering through the Kingston Campus, heating system upgrades, a program of continuous monitoring of energy usage, and a continuation of building weatherization upgrades. *The Governor recommends funding as requested and includes language in Article 16 authorizing the debt.*

Annual debt service, assuming 5.0 percent interest and a 15-year term, would be \$1.1 million supported by utility costs savings.

Energy Conservation and Performance Contract - Phase II. Consistent with the approved plan, the Council requests \$12.6 million from Certificates of Participation for the second phase of a project for the University to enter into an energy performance contract to purchase energy-saving improvements in buildings and infrastructure. Funding is programmed through FY 2018.

The 2010 Assembly approved a resolution for a lease not to exceed \$12.6 million at the University; this was the second phase of a project that began in 2006 when \$18.1 million was authorized. Planned work includes exterior lighting upgrades, replacement of steam and condensate lines, replacement of air handlers and air-conditioning units, replacement of steam valves, replacement of stairwell lighting, and the insulation of steam fittings. *The Governor recommends funding as requested.*

Engineering Building Renovations - Phase I. Consistent with the approved plan, the Council requests \$125.0 million from general obligation bonds approved by the voters on the November 2014 ballot for the first phase of a project encompassing 195,000 square feet to renovate buildings in the engineering quadrangle. The first phase involves the razing of Crawford, Gilbreth, Kelly, and Wales halls and Kelly Annex, renovations to Kirk Hall and construction of a new building. The project will focus on the improvement of classrooms and offices, modernization of teaching laboratories, upgrading elevators, and restrooms. The heating, ventilating, and air conditioning systems will also be replaced along with the roofs. Construction is anticipated to begin during FY 2017. Funding is programmed through FY 2020. *The Governor recommends funding largely as requested but shifts \$7.2 million programmed for FY 2019 to FY 2020 to reflect the updated project schedule.*

Athletic and Recreation Facilities - Advanced Planning. Consistent with the approved plan, the Council's request includes \$0.3 million from University funds programmed for FY 2017 to hire an architectural and engineering firm to perform a new advanced planning study for the renovation of the University's Athletic Complex. Possible renovation projects include the rehabilitation of Slate Outdoor Track and Field, the reconstruction of the Meade Stadium Grandstands, and the replacement of the University's Natatorium. The University intends to hire a specialized architectural and engineering firm in FY 2017 to perform an advanced planning study. Upon completion of the study, recommendations will be presented for future Capital Improvement Plan projects to support the development of the University's athletic and recreational programs. *The Governor recommends funding as requested.*

Repaving, Hardscape, and Landscape. Consistent with the approved plan, the Council requests \$10.0 million from revenue bonds for the fourth phase of the University's efforts to repave and reconstruct major parking facilities, internal roadways, and walkways. Annual debt service assuming 5.0 percent interest and 20 years would be \$0.8 million with a total cost of \$15.6 million. Debt service would be supported by parking fees for the parking lot portions of the project and general revenues, tuition and fees for the roads and walkways portion. Funding is programmed from FY 2019 through FY 2021. *The Governor recommends funding as requested.*

Combined Health and Counseling Center. Consistent with the approved plan, the Council requests \$21.0 million from auxiliary fund balances, revenue bonds and private funds programmed to begin in FY 2019 for a project to combine its health services and the counseling center into a single facility. The University reports that the capacity of both facilities is insufficient to meet the growing demand for health and counseling services. Further, the existing, physically separate facilities require duplications in support staff and medical recordkeeping. Annual debt service on the revenue bonds, assuming 5.0 percent interest and a 20-year term, would be \$1.4 million with a total cost of \$27.3 million. *The Governor recommends funding as requested.*

Fraternity Circle Master Plan Implementation. The Council requests \$3.0 million from private funds for the second phase of a project to make road, utilities and landscaping improvements to Fraternity Circle. Key elements of the project will include landscaping, recreational areas and roadway and parking facilities as well as improvements to the underground utility infrastructure including water, waste water and drainage systems. The University plans to engage an architectural and engineering firm to develop plans for the first phase of this project in the fall of 2016. Work for the second phase of the project includes the construction of pedestrian walkways, new site lighting, and recreational amenities. Funding for the second phase is programmed for FY 2019 and FY 2020. *The Governor recommends funding as requested.*

Facilities Services Sector Upgrades. The Council requests \$11.8 million from new revenue bonds supported by general revenues, tuition, and fees to make improvements to the service sector area that houses the operations and maintenance functions and stores equipment, furniture and supplies. Funding is programmed to begin in FY 2021 and continue through the post-FY 2022 period, consistent with the approved plan. The request calls for the demolition of the automotive garage and the grounds building. New buildings will accommodate equipment and furniture storage, automotive garages and any workshops necessary in the facilities compound while largely hiding the operations from public view. Annual debt service, assuming 5.0 percent interest and a 20-year term, would be \$0.9 million with a total project cost of \$18.4 million. *The Governor recommends funding as requested.*

Engineering Building Renovations - Phase II. Consistent with the approved capital plan, the Council requests \$25.5 million from new general obligation bonds for a second phase of the engineering building renovation project programmed to begin in FY 2018 and placed on the November 2016 ballot. Annual debt service, assuming a 5.0 percent interest rate and a 20-year term, would be \$2.0 million with a total project cost of \$39.7 million. The second phase of the engineering building renovation includes the renovation of Bliss Hall and the construction of an addition to that building. The approved capital plan also includes \$125.0 million from new general obligation bonds for the first phase of renovations to buildings in the engineering quadrangle, which were approved by voters on the November 2014 ballot. Funding for the second phase of the project was approved by the voters on the November 2016 ballot. *The Governor recommends funding as requested.*

Biotechnology Center. The Council's request did not include the \$60.3 million project for expansion of the Biological Sciences Center. The voters approved \$50.0 million from general obligation bonds placed on the November 2004 ballot for construction of a 140,000 square foot facility to provide classrooms, laboratory facilities, animal care holding facilities and office space. Funding also included \$5.6 million from Rhode Island Capital Plan funds, \$1.9 million from private sources, \$2.4 million from federal funds, \$0.2 million from authorized Certificates of Participation for education technology projects through the Department of Elementary and Secondary Education's budget and a \$0.1 million rebate from National Grid for HVAC modifications. The new center opened in 2009. Completion of the fourth floor began in the fall of 2011 and was completed in the fall of 2012. *The Governor's budget includes final expenditures of \$0.2 million from Rhode Island Capital Plan funds carried forward from FY 2016 to FY 2017.*

Fogarty Hall Core Infrastructure. The Council requests \$6.1 million from Rhode Island Capital Plan funds for a new project to renovate Fogarty Hall, the former home of the College of Pharmacy. This is \$0.3 million more than last year's request which was not approved and delays the start of the project by one year to FY 2018. The increased cost reflects cost escalation associated with the delay of the start of the project. The 60,550 square foot facility currently houses the State Crime Lab.

The University plans for the Crime Lab to vacate the building in FY 2022 and move to a larger and more secure facility located at 530 Liberty Lane in West Kingston, which presently houses researchers from the Nutrition and Food Sciences and the Cellular and Molecular Biology academic departments. Fogarty Hall will undergo renovation with the potential to house administrative and academic departments. Funding is

programmed to begin in FY 2018 and continue through FY 2020. *The Governor does not recommend funding for this project.*

Rhode Island State Crime Lab. The Council requests \$5.0 million from Rhode Island Capital Plan funds for a new project to move the State Crime Lab to a different facility and combine several parts of its operations into a single location, including administration, firearms, latent prints and trace. This is \$0.2 million more than last year's request which was not approved and delays the start of the project by one year to FY 2020. The increased cost reflects cost escalation associated with the delay of the start of the project.

The Crime Lab, currently located in the basement of Fogarty Hall, would be moved to a larger and more secure facility at 530 Liberty Lane in West Kingston. The facility will accommodate nine full-time equivalent positions and the various instruments used by the staff as well as space to house the firing tank, which is located a half mile away from the Crime Lab's existing facility. The University cites upcoming federal regulatory changes that will affect forensic labs across the country that receive federal grant funding as a major reason for this project, as various upgrades will be necessary to ensure the Crime Lab's continued eligibility for many of these grants. *The Governor does not recommend funding for this project.*

Narragansett Bay Campus Renewal - Phase I. The Council requests \$147.0 million for the first phase of a two-phase project to complete a comprehensive renewal of the Narragansett Bay Campus. Funding includes \$118.0 million from new general obligation bonds to be placed on the November 2018 ballot for voter approval and \$29.0 million from private funding. Funding is programmed to begin in FY 2020 and continue into the post-FY 2022 period. Annual debt service on the general obligation bonds, assuming a 20-year term and 5.0 percent interest, would be \$9.5 million for a total cost of \$183.8 million.

The University completed an advanced planning study for this project in FY 2016 in conjunction with the firm Ellenzweig Architects and Planners, which informed additional plans included in its master plan for the Narragansett Bay Campus. The work scope identified in the study includes extensive renovations or total replacement of existing buildings on the campus to meet the University's future programmatic plans. Site work and utility improvements are also identified as necessary. Preliminary estimates for the second phase of the project are \$138.0 million, including \$127.0 million from new general obligation bonds for placement on the November 2024 ballot and \$11.0 million from private funding.

The Governor does not recommend funding for this project. It should be noted that the Governor's recommendation does not assume any new referenda go before the voters in November 2018 or November 2020. The impact of future referenda is excluded from any bond or debt projections in the Governor's recommended budget.

Public Safety Building. The Council requests \$8.2 million from Rhode Island Capital Plan funds programmed over FY 2021 and into the post-FY 2022 period for a project to design and construct a new public safety building to house the campus police, parking, risk management and safety compliance offices of the University. The University consolidated the campus police and safety and risk management operations and would like to locate these departments in a common space. This request is \$1.6 million more than the approved plan, which includes \$6.6 million from University funds programmed over FY 2021 into the post-FY 2022 period. However, the current request is identical to last year's request for this project. *The Governor does not recommend funding for this project.*

Storm Water Management. The Council requests \$7.6 million for a project to make storm water improvements to existing drainage systems on campus. The drainage improvements would provide additional storage volume and improve channel and pipe sizes and alignment to reduce the frequency of overtopping and flooding. Requested funding includes \$4.3 million from Rhode Island Capital Plan funds and \$3.3 million from University funds programmed to begin in FY 2021 and continue into the post-FY

2022 period. The current request is \$3.8 million more than the approved plan, though it is identical to last year's request. *The Governor does not recommend funding for this project.*

Morrill Hall Renovations. The Council requests \$28.5 million from Rhode Island Capital Plan funds for a project to renovate Morrill Hall to house general assignment classrooms and improve adjacent parking and landscaping. This 37,000 square foot, four-story masonry building was constructed in 1965 and has been largely vacant since the fall of 2013 when the Department of Cell and Molecular Biology moved to the new Center for Biotechnology and Life Sciences. Upon completion of the renovations, the building will be used for undergraduate teaching space, faculty offices, and research facilities for the Physics Department. The current request is \$16.3 million more than the approved plan and \$3.8 million more than the University's FY 2017 request. The University indicates that the increase over last year's request reflects construction cost escalation associated with delaying the start date of the project. The approved plan assumed a more limited renovation and includes \$12.6 million to begin the project in FY 2020. *The Governor does not recommend funding for this project.*

Biological Resources Lab. The Council's request includes \$5.0 million from University funds for a project to renovate a facility designed to centralize and replace the numerous small laboratory animal care facilities on the Kingston Campus. The request is \$18.7 million less than the approved plan, which includes \$23.7 million from unidentified third party financing for a larger scale project involving the construction of a new 17,000 square foot facility. The University has accelerated the construction schedule to begin in FY 2017 rather than FY 2020 as in the approved plan to meet the immediate needs of the recently opened George and Anne Ryan Institute for Neurosciences.

The reduced cost reflects a more limited renovation of existing space. The current project involves the construction of a facility to be located in the lower two floors of the new College of Pharmacy Building. The facility will contain Bio Safety Level 2 laboratories, lab animal holding rooms, and redundant emergency HVAC and electrical systems for secure care of the animals and research work. *The Governor does not recommend funding for this project.*

Edwards Hall Renovations. The Council requests \$4.0 million from Rhode Island Capital Plan funds for a project to make exterior and interior renovations to Edwards Hall, \$0.2 million more than the approved plan. The building was constructed in 1928 as the University's assembly hall. Planned renovations include new doors and windows, installation of new heating and air conditioning equipment, handicap access improvements, historic restoration of the hall, restroom improvements, and landscaping work. Funding is programmed for FY 2019 and FY 2020. The increased cost estimate reflects cost escalation associated with a one-year delay in the start of the project. *The Governor does not recommend funding for this project.*

Rhode Island State Council on the Arts

Projects	Status	5 Year Total	Project Total
Creative and Cultural Economy Bonds	Ongoing	\$ 9,500,000	\$ 30,000,000
Total		\$ 9,500,000	\$ 30,000,000
Sources of Funds			
General Obligation Bonds		\$ 9,500,000	\$ 30,000,000
Total		\$ 9,500,000	\$ 30,000,000

Summary. Consistent with the approved plan the Council requests \$30.0 million from general obligation bond proceeds approved by voters on the November 2014 ballot. The request allocates \$23.1 million to specific arts organizations as identified in the ballot question, an additional \$6.5 million will be awarded to arts and culture organizations on a competitive basis, with the remaining \$0.4 million for issuance and other administrative costs.

The grants will fund capital improvement, preservation and renovation projects for public and nonprofit artistic and performance centers, historical sites, museums, and other cultural arts centers located throughout the state. The request is for \$11.0 million in the current year, \$7.0 million in FY 2018 and \$2.1 million in FY 2019. The Council anticipates that all funds will be granted by FY 2019.

The Governor recommends total funding as requested, and programs \$10.2 million in the current year, \$7.0 million in FY 2018 and \$2.5 million in FY 2019.

Rhode Island Atomic Energy Commission

Projects	Status	5 Year Total	Project Total
Asset Protection	Ongoing	\$ 250,000	\$ 766,784
Total		\$ 250,000	\$ 766,784
Sources of Funds			
Rhode Island Capital Funds		\$ 250,000	\$ 766,784
Total		\$ 250,000	\$ 766,784

Summary. Consistent with the approved plan, the Commission requests \$0.3 million from Rhode Island Capital Plan funds for asset protection projects at the Rhode Island Nuclear Science Center in Narragansett during the five-year period of the capital plan. Projects include landscaping improvements, exterior renovations, interior renovations, sewer system improvements, refurbishment of the facility’s confinement stack, security system improvements, emergency power system improvements, fire protection system upgrades, and replacement of the existing HVAC system. Planned work for FY 2018 includes replacement of dead trees and planting low-maintenance shrubbery in the center of the reactor’s cooling tower gun pad as well as refurbishment of an interior room that will be used as an electronics shop. *The Governor recommends funding consistent with the approved plan.*

Historical Preservation and Heritage Commission

Projects	Status	5 Year Total	Project Total
Historic Preservation Grants	Ongoing	\$ 3,000,000	\$ 5,000,000
Total		\$ 3,000,000	\$ 5,000,000
Sources of Funds			
General Obligation Bonds		\$ 3,000,000	\$ 5,000,000
Total		\$ 3,000,000	\$ 5,000,000

Summary. The Historical Preservation and Heritage Commission requests total project costs of \$7.4 million, of which \$3.8 million would be spent in the FY 2018 through FY 2022 period for two previously approved projects. *The Governor recommends \$5.0 million, of which \$3.0 million is for the five year period.*

Historic Preservation Grants. Consistent with the approved plan, the Commission requests \$5.0 million from general obligation bond proceeds for the State Preservation Grants program approved by the voters in 2014. Preservation grants provide funds for capital preservation projects for museums, cultural art centers, and public historic sites located in historic structures. Under the initial rounds of grant funding from bonds approved in 2002 and 2004, cities, towns, and non-profit organizations were granted a total of \$5.9 million from general obligation bonds from calendar year 2003 to calendar year 2007. No funds were appropriated for the program from FY 2008 through FY 2015.

The Governor recommends total funding as requested, and programs \$2.0 million for the current year, and \$1.0 million each year for FY 2018 through FY 2020.

Eisenhower House Asset Protection. Consistent with the approved plan, the Commission completed the project with costs of \$2.4 million from Rhode Island Capital Plan funds for significant renovations to the Eisenhower House building and grounds.

The house was closed to the public from October 2013 through May 2015. Previously scheduled events have been held at the property since June 2015. The project was completed on schedule; final payments were made during FY 2016. *Consistent with the project completion, the Governor's budget excludes this project.*

Office of the Attorney General

Projects	Status	5 Year Total	Project Total
New Building and Other Renovations	Revised	\$ 12,700,000	\$ 38,766,657
Building Repairs and Renovations	Revised	750,000	3,131,144
Automated Fingerprint Identification System	Ongoing	-	3,730,349
Total		\$ 13,450,000	\$ 45,628,150
Sources of Funds			
Federal Funds		\$ -	\$ 2,980,349
General Obligation Bonds		-	750,000
Restricted Receipts		12,700,000	38,766,657
Rhode Island Capital Funds		750,000	3,131,144
Total		\$ 13,450,000	\$ 45,628,150

Summary. The Office requests \$48.6 million including \$15.8 million to be spent in FY 2018 through FY 2022 for three projects. The request includes the use of \$38.7 million from Google Settlement funds, with \$12.7 million in the five-year plan, and the remainder from Rhode Island Capital Plan funds. *The Governor recommends \$13.5 million in the five-year plan, which is \$2.3 million less than requested.*

New Building and Other Renovations. The Office requests \$38.8 million from its \$60.0 million share of Google Settlement funds. Funding includes \$14.0 million for FY 2017 and \$12.7 million for FY 2018 for renovations to its office at 150 South Main Street and to build a new 24,000 square foot facility at 4 Howard Avenue to relocate 35 existing staff, including investigators, consumer protection unit and diversion unit staff and those performing background and fingerprint checks to the John O. Pastore Government Center. Flexible office space will also be made available and 6,000 square feet will be reserved for future expansion and storage. The operating costs have not yet been determined. The Office has indicated that it will apply for federal approval to place remaining Google settlement funds into a trust fund to be used for operating costs at the new facility; however, it has not applied for that approval.

The Office spent \$12.0 million prior to FY 2017 on capital acquisitions, including the building located at 180 South Main Street, renovations and upgrades for its space at the Licht Judicial complex and improvements to technology programs operated by the Office. This project includes renovations to other facilities that should be reflected as part of the “Building Repairs and Renovations” project. *The Governor recommends funding as requested.*

Building Repairs and Renovations. The Office requests \$3.1 million from Rhode Island Capital Plan funds for renovations and repairs to the 150 South Main Street building in Providence, for the FY 2018 through FY 2022 period. This is \$2.7 million more than the approved plan, which provided \$0.3 million for FY 2017 and \$150,000 annually for FY 2018 through FY 2021. The Office requests \$0.4 million for FY 2017, \$0.9 million for FY 2018, \$0.6 million for FY 2019, \$0.7 million for FY 2020 and FY 2021 and adds \$0.2 million in FY 2022 and the post-FY 2022 period.

The request reflects ongoing projects that include: upgrading the heat, ventilation and air conditioning system and electrical and fire protection systems; replacing the building’s roof and resealing the building’s brick and limestone veneer exterior; renovating the building’s cupola, repairs to the freight elevator, and replacing cast-iron pipes and drain lines. It should also be noted that the agency has a separate project to

be funded from Google settlement funds that includes those items. *The Governor recommends \$150,000 annually for FY 2018 through FY 2022, consistent with the approved plan; she also includes \$150,000 for FY 2017.*

Automated Fingerprint Identification System. The Office requests \$1.6 million from federal funds and \$0.4 million from general obligation bonds for FY 2017 to complete the upgrade of the software and hardware components of the Automated Fingerprint Identification System that includes new servers and web-based applications capable of connecting directly to the Federal Bureau of Investigation. The unused bond proceeds from the authorization for the new State Police Headquarters and Municipal Police Academy could also be used for the fingerprint identification system. *The Governor includes funding as requested.*

Department of Corrections

Projects	Status	5 Year Total	Project Total
Intake Service Center Renovations	Revised	\$ 7,077,455	\$ 8,210,045
Dix Building Renovations	Revised	1,975,000	4,705,469
Gloria McDonald (Formerly Women's Facility)	Revised	150,000	4,068,005
Asset Protection	Revised	18,922,042	36,698,742
Maximum General Renovations	Ongoing	2,150,000	7,782,629
Medium Infrastructure	Ongoing	20,283,688	23,159,711
Correctional Facilities Study	Ongoing	-	250,000
Total		\$ 50,558,185	\$ 84,874,601
Sources of Funds			
Rhode Island Capital Funds		\$ 50,558,185	\$ 84,874,601
Total		\$ 50,558,185	\$ 84,874,601

Summary. The Department of Corrections' five-year capital plan includes eight projects totaling \$93.0 million, of which \$47.8 million would be spent in the FY 2018 through FY 2022 period. The request includes one new project to conduct a study of the Department's information technology needs, as well as seven approved projects, four of which have been revised from the approved plan. *The Governor recommends total project costs of \$84.9 million, with \$50.6 million to be spent in the five-year period and \$8.0 million to be spent in FY 2017.*

Intake Service Center Renovations. The Department requests total project costs of \$8.2 million from Rhode Island Capital Plan funds, to restore the exterior of the Intake Service Center. The main components of the project include window replacement, joint patching and resealing the brick veneers on the north and south sides of the building. The project also includes replacing the lock and door system, and expanding and repairing the parking lot and perimeter road. The request is \$0.9 million less than the approved plan to reflect updated expenditures to date and shifts \$1.2 million from the current year to FY 2021. The Department is still awaiting a third architecture and engineering bid, delaying the exterior envelop components of the project to the end of FY 2017. *The Governor recommends funding as requested, except shifts \$0.1 million from FY 2017 to FY 2018.*

Dix Building Renovations. The Department requests \$7.6 million from Rhode Island Capital funds for renovations to the Dix Building, which is consistent with the approved plan. The Dix building is a former inmate facility and has been renovated for use as office space for several relocating departmental units from the Pinel and Bernadette Guay facilities. Renovations include electrical system upgrades, new lighting fixtures, updated office and storage spaces, shower restoration, and steam line replacement. The relocating units include Probation and Parole, Education, Community Confinement, Planning, Home Confinement, Medical, and the Training Academy. The office renovations will be completed in FY 2017 and the heating, ventilation and air-conditioning project will go out to bid in spring 2017. The request also includes \$0.3 million in unused funds carried over from FY 2016 to FY 2017 and reprograms funds from FY 2017 to FY 2020 in order to accommodate the revised HVAC project schedule. *The Governor recommends \$2.9 million less in pre-FY 2017 expenditures and concurs with the remainder of the request; however, the adjustment to pre-FY 2017 expenditures appears to be in error.*

Gloria McDonald (Formerly Women's Facility). The Department requests total project cost of \$6.6 million from Rhode Island Capital Plan funds, including \$150,000 in the current year in order to complete additional parking at the rear of the Gloria McDonald facility; it anticipates completing this project during FY 2017. The request is nearly \$0.4 million less than approved to reflect updated pre-FY 2017 expenditures. This is significantly less than requested in prior years as it no longer includes funds for a new ancillary support facility through this project request. Rather, the Department has chosen to fund this new facility as part of its asset protection capital project. *The Governor recommends total funding consistent with the approved plan; however, excludes \$3.0 million in pre-FY 2017 expenditures.*

Asset Protection. The Department of Corrections requests \$38.5 million from Rhode Island Capital Plan funds, including \$18.8 million to be spent in the five-year period and \$4.0 million for the current year, of which \$0.3 million is carried forward from FY 2016. The request is \$3.8 million more than the approved plan to reflect funding for FY 2022. *The Governor recommends \$1.0 million less than the approved plan, for which \$4.0 million of unspent pre-FY 2017 funds are reprogrammed to FY 2022; however, the recommendation excludes \$1.1 million from pre-FY 2017 expenditures. Supporting documents to the Governor's budget indicate that \$250,000 is to be used to purchase a body scanner, for which the Department requested general revenues. This does not appear to be an asset protection expense.*

Maximum General Renovations. The Department requests total project costs of \$8.7 million from Rhode Island Capital Plan funds to renovate the maximum security facility, consistent with approved plan. The project includes improvements to the shower exhaust system, steam pipes, and laundry area. Other components include the rehabilitation of the yard area as well as replacement of the roof and upgrades throughout the facility. *The Governor recommends \$7.8 million in total funding programmed through FY 2020. This is \$1.0 million less than requested to adjust for pre-FY 2017 expenditures; however, this adjustment excludes pre-FY 2009 expenditures.*

Medium Infrastructure. The Department requests \$23.1 million from Rhode Island Capital Plan funds, including \$4.2 million for the current year for infrastructure improvements at the John J. Moran medium security facility. This request is essentially consistent with the approved plan. The project includes the expansion of available space for dining areas, kitchen, commissary, dispensary, and other inmate programs. This project also includes acquiring additional furniture and equipment, mechanical repairs, and replacing heating and cooling valves as well as the air handler units. *The Governor recommends \$0.1 million more than requested and shifts \$2.2 million from FY 2017 to FY 2018.*

Correctional Facilities Study. The Department requests \$250,000 from Rhode Island Capital Plan funds for the current year, consistent with the approved plan. Funding will be used for a study to examine all inmate classifications and facility building designs, as well as to ensure and analyze that inmate populations are housed in the most appropriate, safe, and secure facility that is cost beneficial to the taxpayer. The Department is currently working with the Office of Management and Budget as well as the Division of Capital Asset Management and Maintenance, within the Department of Administration, to develop a request for proposals to go out to bid. The request indicates that the project would be bid and awarded by September 2016. However, as of September 2016, the request for proposals was in development. The Department believes that study is still on track to be completed by the end of FY 2017. *The Governor recommends funding as requested.*

Data and Telecommunication Upgrades. The Department requests new funding of \$100,000 from Rhode Island Capital Plan funds for the current year to conduct a feasibility study of the telecommunications wiring within its older buildings. The Department reports that the existing wiring has aged and does not have the capacity to run newer network equipment. The study will indicate which wiring/fiber optics on its grounds connect to each of its buildings, the bandwidth available between buildings, and what future enhancements the system will need. *The Governor does not recommend this project.*

Judicial Department

Projects	Status	5 Year Total	Project Total
Garrahy Courtroom Restoration	New	\$ 500,000	\$ 500,000
Murray Courtroom Restoration	New	700,000	700,000
Licht Chillers Replacement	Revised	1,200,000	1,200,000
Judicial Complexes Asset Protection	Revised	4,900,000	12,749,069
Judicial Complexes - HVAC	Revised	3,900,000	10,262,000
Licht Judicial Complex Restoration	Revised	3,750,000	5,750,000
Licht Window/Exterior Restoration	Revised	1,300,000	1,300,000
Noel Shelled Courtroom Build Out	Ongoing	4,000,000	10,000,000
Total		\$ 20,250,000	\$ 42,461,069
Sources of Funds			
Rhode Island Capital Funds		\$ 20,250,000	\$ 42,461,069
Total		\$ 20,250,000	\$ 42,461,069

Summary. The Judiciary requests capital project expenditures totaling \$48.9 million, which is \$9.2 million more than the approved capital plan. The request programs \$26.7 million to be spent in the FY 2018 through FY 2022 period, and includes nine projects. *The Governor recommends total project costs of \$42.5 million for eight projects. The recommendation includes \$6.5 million less in the five-year period, which reflects the exclusion of the Fan Coil Unit Replacement project and adjustments to other projects. The Governor's recommendation in Article 10 of 2017-H 5175 appears to inadvertently list the Murray project; supporting documents suggest this is mistitled and the amounts are for the Noel Shelled Courtroom Build Out project.*

Garrahy Courtroom Restoration. The Judiciary requests \$1.3 million from Rhode Island Capital Plan funds for a new project for the restoration of the Garrahy Judicial Complex. Restoration projects include replacing courtroom seating and benches, sealing and repainting the walls, carpet replacement, and woodwork refinishing. Funding is programmed in FY 2018 through FY 2022, and the Judiciary estimates that it can complete work in four to five courtrooms in each of those years. *The Governor recommends \$0.5 million, \$0.8 million less than requested. The funding includes \$0.3 million each in FY 2021 and FY 2022.*

Murray Courtroom Restoration. The Judiciary requests \$0.7 million from Rhode Island Capital Plan funds for a new project for the restoration of the Murray Judicial Complex. Restoration projects include replacing courtroom seating and benches, sealing and repainting the walls, carpet replacement, and woodwork and ornamental plaster restoration. The Judiciary notes that there are four courtrooms in the Murray Judicial Complex and it will complete two courtrooms each year in FY 2018 and FY 2019. *The Governor recommends total funding as requested, but shifts the funding to FY 2021 and FY 2022.*

Licht Chillers Replacement. The Judiciary requests \$1.2 million from Rhode Island Capital Plan funds to replace the chillers at the Licht Judicial Complex. The current chiller systems are approximately 30 years old, five years beyond their useful life. The Judiciary further indicates that it will replace two chillers at the same time to achieve efficiencies and avoid changing the piping system twice. The request is \$0.1 million more than the approved plan and accelerates the project work from FY 2020 to FY 2018. Last year the Judiciary requested this project for FY 2017, and the \$0.1 million increase reflects its updated estimate of the labor and materials cost. It further notes that the condition of the chillers continues to worsen and it

utilized \$95,000 from general revenues to repair the chillers in FY 2016. *The Governor recommends total funding as requested, but shifts the funding from FY 2018 to FY 2019 and FY 2020.*

Judicial Complexes Asset Protection. The Judiciary requests \$5.8 million from Rhode Island Capital Plan funds for the FY 2018 through FY 2022 period and \$0.9 million for FY 2017 for asset protection projects. The total request of \$13.7 million is \$1.9 million more than the approved plan. This includes an additional \$0.2 million each year in FY 2018 through FY 2021 reflective of the amounts requested by the Judiciary last year and the addition of funding for FY 2022. The Judiciary's asset protection projects planned through FY 2022 include security upgrades, courtroom restoration, fire suppression and alarm system upgrades, interior refurbishments to public areas and office spaces, cellblock upgrades, and elevator upgrades. Approved five-year funding is designed to be flexible for changing priorities without increases in any given year. *The Governor recommends total project costs of \$12.7 million, \$0.9 million less than requested and \$1.0 million more than the approved plan to reflect an additional year of funding.*

Judicial Complexes - HVAC. The Judiciary requests \$5.0 million from Rhode Island Capital Plan funds for the FY 2018 through FY 2022 period and \$0.9 million for FY 2017 for the replacement and/or restoration and/or cleaning of the heating, ventilation and air conditioning system for all judicial complexes including Licht, Garrahy, Murray, McGrath, Kent, Traffic Tribunal and Fogarty Judicial Annex. Work includes water pump and boiler installations and the replacement of water lines, exhaust fans, air handlers, baseboard control valves, the variable air volume box and the domestic water system.

The total request of \$11.4 million is \$2.1 million more than the approved plan, of which \$2.0 million reflects two additional years of funding. The remaining change includes \$0.1 million more to expand planned work in FY 2018. *The Governor recommends total project costs of \$10.3 million, \$1.1 million less than requested and \$1.0 million more than the approved plan to reflect an additional year of funding.*

Licht Judicial Complex Restoration. The Judiciary requests \$5.8 million from Rhode Island Capital Plan funds for the restoration of the Licht Judicial Complex. Restoration projects include plaster repair, courtroom benches, carpet replacement, and repainting of the courthouse interior. Other projects include woodwork and ornamental plaster restoration, repairs to the Courthouse's outside doors at the Benefit Street entrance, and fixing the outdoor floor at the North Main Street entrance. The request is \$1.5 million more than the approved plan to reflect funding for two additional years, during which the Judiciary expects to complete three additional courtrooms. *The Governor recommends funding as requested.*

Licht Window/Exterior Restoration. The Judiciary requests \$1.3 million from Rhode Island Capital Plan funds in FY 2018 to restore the exterior of the Licht Judicial Complex. This project includes exterior pointing, painting and window replacements. Exterior pointing is being requested to prevent water from getting behind the brick facades and into the metal and wood frames. The request shifts \$0.5 million from FY 2019 to FY 2018 and adds another \$0.3 million to better reflect the anticipated pointing and window replacement work. The Judiciary notes that additional masonry work is needed in the building the longer the project is delayed; specifically there are more areas throughout Licht where pointing will be required. *The Governor recommends total funding as requested, but shifts \$0.8 million from FY 2018 to FY 2019.*

Noel Shelled Courtroom Build Out. Consistent with the approved plan, the Judiciary requests \$10.0 million from Rhode Island Capital Plan funds to build out the shelled courtrooms at the Noel Judicial Complex to relieve overcrowding at the Garrahy Judicial Complex. The request also includes funding for the construction of a new parking lot to accommodate the need for additional parking for the added courtrooms. The Judiciary expects to complete the project in FY 2018. *The Governor recommends total funding as requested.*

Fan Coil Unit Replacements. The Judiciary requests \$3.7 million from Rhode Island Capital Plan funds for a new project to replace the fan coil units at the Licht and Murray judicial complexes and the Fogarty

Judicial Annex. In previous years, this work has been included as part of the HVAC project, but the Judiciary has separated it based on cost and scheduling priorities. The Judiciary requested \$3.5 million for this project last year, but the project was not included in the Governor's recommendation or the approved plan. It attributes the increase of \$0.2 million compared to last year's request to increases in the cost of labor and materials. The current fan coil units are approximately 30 years old, five years beyond their useful life. The Judiciary further noted that the new fan coil units will be more efficient than the current antiquated units, resulting in energy savings. *The Governor's recommendation does not include the project.*

Military Staff

Projects	Status	5 Year Total	Project Total
Military Staff Asset Protection	Revised	\$ 10,760,250	\$ 22,168,574
Burrillville Regional Training Institute	Revised	22,150	44,500
Quonset Air National Guard Facilities	Revised	45,200,000	119,310,000
Joint Force Headquarters Building	Ongoing	30,081,152	32,440,860
Armory of Mounted Commands Rehabilitation	Ongoing	1,499,775	9,021,728
Benefit Street Arsenal Rehabilitation	Ongoing	-	697,657
Bristol Readiness Center	Ongoing	125,000	125,000
Total		\$ 87,688,327	\$ 183,808,319
Sources of Funds			
Federal Funds		\$ 72,310,250	\$ 160,042,481
Rhode Island Capital Funds		15,378,077	23,765,838
Total		\$ 87,688,327	\$ 183,808,319

Summary. The Military Staff submitted a capital budget totaling \$188.0 million for seven projects. The request includes \$87.6 million for the FY 2018 through FY 2022 period, including \$72.7 million from federal funds and \$14.9 million from Rhode Island Capital Plan funds. *The Governor recommends \$183.8 million, including \$87.7 million in the five-year period. The total project cost is \$4.1 million less than requested, which primarily reflects adjustments to pre-FY 2017 expenditures. The recommendation also reflects revised schedules for several projects.*

Military Staff Asset Protection. The Military Staff requests \$25.9 million from all funds for asset protection projects, including \$9.7 million from Rhode Island Capital Plan funds and \$16.1 million from federal funds. The agency has identified 17 individual asset protection projects, including repairs and upgrades to roofs, windows, and heating, ventilation and air conditioning systems. The request is \$7.9 million more than the approved plan, which includes \$2.8 million more to reflect updated costs for planned work and the addition of \$5.2 million for FY 2022 and beyond. Approved five-year funding is designed to be flexible for changing priorities without increases in any given year.

The Governor recommends total project costs of \$22.2 million, including \$14.7 million from federal funds and \$7.5 million from Rhode Island Capital Plan funds. She includes \$2.2 million in FY 2017 and \$10.8 million in the five-year period. This is \$3.7 million less than requested and reflects updated state matching funds calculations ranging from 10.0 to 75.0 percent, an adjustment to pre-FY 2017 expenditures, and the exclusion of funding for the post-FY 2022 period.

Burrillville Regional Training Institute. The Military Staff requests \$66,650 from Rhode Island Capital Plan funds for planning costs related to a new Regional Training Institute to be located on 133 acres of land in Burrillville. The facility will provide sufficient space to train soldiers on the essential skills of land navigation, map reading and compass reading and will consist of administration, general instruction, dining and individual sleeping quarters. The requested amount includes \$44,500 that has already been spent for a wetland survey and environmental work and the addition of \$22,150 in FY 2018 for the execution of a limited site master plan that would better determine the scope and use of the site. *The Governor removes \$22,150 to reflect an adjustment to pre-FY 2017 expenditures.*

Quonset Air National Guard Facilities. The Military Staff requests \$119.3 million for various projects at the Quonset Air National Guard base, which are funded solely from federal National Guard Bureau funds. Some of the larger projects include renovations and repairs at the operations and training facility building, construction of a new flight simulator facility, renovations and repairs to base supply buildings, renovations to the existing fuel cell and construction of an alternate fuel cell, additional construction work and repairs to the base fire and crash rescue station, renovations to the vehicle maintenance building, and upgrades to the Quonset airfield instrument landing system. The request is \$42.5 million more than the approved plan. This includes \$6.9 million less to reflect actual pre-FY 2017 expenditures, \$28.4 million more to reflect updated federal estimates of Air National Guard projects in FY 2017 through FY 2019, and the addition of \$21.0 million in FY 2020. *The Governor recommends funding as requested.*

Joint Force Headquarters Building. Consistent with the approved plan, the Military Staff requests \$32.4 million from all funds to build a new joint force headquarters at Camp Fogarty in East Greenwich, including \$21.7 million from federal National Guard Bureau funds and \$10.7 million from Rhode Island Capital Plan funds. The federally owned land is already occupied by the Military Staff and additional land does not need to be purchased. The Military Staff indicated that the scattered locations of the Rhode Island National Guard posts adversely impact the command's ability to mobilize during emergencies. Operation of the current headquarters would be transferred to the Rhode Island Emergency Management Agency. *The Governor shifts \$0.9 million from FY 2017, including \$0.8 million to FY 2018 and \$0.1 million to FY 2019 to reflect a revised project schedule.*

Armory of Mounted Commands Rehabilitation. The Military Staff requests a total of \$9.4 million for the rehabilitation of the Armory of Mounted Commands building, including \$4.4 million from federal sources and \$5.0 million from Rhode Island Capital Plan funds. Individual components include heating, ventilation and air conditioning systems upgrades, elevator installation, roof replacement and parking lot paving. The request appears to be inadvertently overstated by \$0.5 million, and the requested amount should be \$8.8 million, consistent with the approved plan. *The Governor recommends \$9.0 million, or \$0.3 million less than requested from Rhode Island Capital Plan funds to reflect actual pre-FY 2017 expenditures. She shifts \$0.2 million from FY 2017 to FY 2018 to reflect a revised project schedule.*

Benefit Street Arsenal Rehabilitation. The Military Staff requests a total of \$0.8 million from Rhode Island Capital Plan funds to complete the rehabilitation of the Benefit Street Armory. The historical structure was built in 1843 and must be rehabilitated consistent with state law and federal guidelines established by the Secretary of the Interior. Funds will be used for exterior masonry work, painting, window and shutter repair, interior electrical, water damage repair, fire alarm and sprinkler installation and emergency egress. The request shifts the project completion date from FY 2016 to FY 2017, and the Military Staff notes that the final phase includes the installation of security cameras, lighting, and fencing. *The Governor recommends \$0.1 million less than requested to reflect actual pre-FY 2017 expenditures and to better reflect the expenses to complete the work in FY 2017.*

Bristol Readiness Center. Consistent with the approved plan, the Military Staff requests \$0.1 million from Rhode Island Capital Plan funds in FY 2017 for a feasibility study for a project to renovate an existing site and construct a new armory facility in Bristol that will meet all updated federal requirements and is capable of supporting two Rhode Island National Guard units and a field maintenance shop. The existing West Bay armories and field shop do not meet the standards or needs of the National Guard. The construction of the facility will be 100 percent federally funded. *The Governor shifts the funding from FY 2017 to FY 2018 to reflect a revised project schedule.*

Rhode Island Emergency Management Agency

Projects	Status	5 Year Total	Project Total
Emergency Management Building	Revised	\$ -	\$ 189,750
Hurricane Sandy Cleanup	Revised	-	4,119,685
Total		\$ -	\$ 4,309,435
Sources of Funds			
Federal Funds		\$ -	\$ 3,263,820
Rhode Island Capital Funds		-	1,045,615
Total		\$ -	\$ 4,309,435

Summary. The Emergency Management Agency’s five-year capital plan includes four projects totaling \$14.8 million of which \$8.3 million would be spent in the FY 2018 through FY 2022 period. The request includes one new project and three approved projects, all of which have been revised from the approved plan. *The Governor recommends \$4.3 million for two projects, with funding programmed in the pre-FY 2017 period and FY 2017. The Governor’s budget includes Article 5, which proposes to merge the Emergency Management Agency into the Department of Public Safety beginning in FY 2018.*

Emergency Management Building. The Emergency Management Agency requests \$0.2 million from Rhode Island Capital Plan funds for a feasibility study in FY 2017 concerning a state-owned building on Colorado Avenue in Warwick that the Agency indicates is of the appropriate size, centralized location, and general configuration to meet its needs. The Agency’s request excludes the \$0.2 million from federal funds also included in the approved plan. It notes that the Federal Emergency Management Agency has assisted in the preliminary stages of the feasibility study, but has not provided funding for the study. The approved plan still assumes the Agency would take control of the Command Readiness Center once the Rhode Island National Guard moves its personnel to a new Joint Force Headquarters building included in the Military Staff’s capital request. *The Governor recommends funding as requested.*

Hurricane Sandy Cleanup. In October of 2012, Hurricane Sandy made landfall in the state causing damage to infrastructure and properties as a result of flooding and high winds. A major disaster was declared in the following month, which began the state’s process of applying for federal funding to reimburse entities completing the necessary repairs. The Emergency Management Agency is the lead state agency for federal coordination and eventual reimbursement of funding. The 2016 Assembly provided \$1.5 million from federal funds and Rhode Island Capital Plan funds to provide the full 25.0 percent state match to Federal Emergency Management Agency funds to complete the project.

The Agency requests \$4.4 million, including \$3.3 million from federal funds and \$1.1 million from Rhode Island Capital Plan funds. It notes that the requested amounts represent the estimate of federal reimbursements and Rhode Island Capital Plan funds for the remaining balance of state agency reimbursements. *The Governor recommends \$0.2 million less than requested from Rhode Island Capital Plan funds to reflect an adjustment to pre-FY 2017 expenditures.*

Critical State-Wide Emergency Projects. The Agency requests \$0.3 million from Rhode Island Capital Plan funds for FY 2018 for planning work toward two new initiatives: the State of Rhode Island Continuity of Operations Plan Program and the State Facility Safety and Security Initiative. The funds would be used for a consultant who would provide expertise leading to a strategic plan for state agencies’ continuity of

operations and web and data platforms to be utilized for these ongoing activities. *The Governor does not provide funding for this project.*

Rhode Island Statewide Communications Network. The Agency requests \$10.0 million including \$2.5 million from federal funds and \$7.5 million from Rhode Island Capital Plan funds for maintenance and improvements to the Rhode Island Statewide Communications Network through FY 2021. The requested amount is essentially consistent with the approved plan, but the Agency requests an additional \$2.5 million from Rhode Island Capital Plan funds instead of restricted receipts from Google settlement funds, which the Agency indicates have not materialized for this project. The request reflects proposed upgrades to the Rhode Island Statewide Communications Network and excludes the general revenues for the operations contract. *The Governor provides funding as requested for this project, but in the Department of Public Safety's budget to reflect the proposed merger of the Agency into the Department beginning in FY 2018.*

Department of Public Safety

Projects	Status	5 Year Total	Project Total
Administrative Support Building Renovation	New	\$ 500,000	\$ 500,000
Training Academy Upgrades	New	600,000	600,000
Barracks Renovations	Revised	-	200,000
RI Statewide Communications System Network	Revised	7,977,656	9,972,070
State Fire Training Academy	Revised	-	10,725,000
Asset Protection (Headquarters)	Ongoing	1,250,000	1,950,000
Computer Crimes Unit	Ongoing	-	400,000
Lincoln Barracks	Ongoing	-	7,375,928
Secure Vehicle Garage	Ongoing	-	1,153,953
Training Academy Renovations	Ongoing	-	261,874
Total		\$ 10,327,656	\$ 33,138,825
Sources of Funds			
Federal Funds		\$ 2,000,000	\$ 2,627,500
General Obligation Bonds		-	6,400,000
Restricted Receipts		-	5,615,827
Rhode Island Capital Funds		8,327,656	18,495,498
Total		\$ 10,327,656	\$ 33,138,825

Summary. The Department of Public Safety requests total capital expenditures of \$55.3 million, including \$28.9 million during the FY 2018 through FY 2022 period for 12 projects. Total funding is \$14.1 million more than the approved capital plan nearly all from Rhode Island Capital Plans funds, primarily to reflect funding for four new projects.

The Governor recommends total project costs of \$33.1 million from all funds for 10 projects. The five-year plan assumes use of \$10.3 million, including \$8.3 million from Rhode Island Capital Plan funds and \$2.0 million from federal funds. The Governor proposes legislation to merge the Emergency Management Agency into the Department of Public Safety. Funding for the Statewide Communications System Network is reflected in the Department of Public Safety's budget.

Administrative Support Building Renovation. The Department requests \$0.5 million from Rhode Island Capital Plan funds, of which \$150,000 will be used in FY 2018 to conduct a feasibility study and \$350,000 will be used in FY 2019 to renovate the 18th Century building that previously served as the Scituate barracks and as office space for the Department's administrative support. The Department indicates that the building is in need of a new heating, ventilation and air condition system as well as electrical upgrade and exterior siding. The Department notes that the feasibility study will provide a much more accurate assessment and that the project cost will likely increase. It should be noted that the Department had previously requested funding for this project; however, neither the Governor nor the Assembly provided funding. *The Governor recommends funding the project; two years later than requested. The recommendation includes \$250,000 for both FY 2021 and FY 2022.*

Training Academy Upgrades. The Department requests new project costs of \$0.6 million from Rhode Island Capital Plan funds to upgrade the Training Academy's firing range, which the Department indicates

was last renovated in 1999. Funding would also be used to renovate the gym and replace equipment for the obstacle course. *The Governor recommends funding as requested.*

Barracks Renovations (Feasibility Study). The approved capital improvement plan included \$0.4 million from Rhode Island Capital Plan funds in FY 2016 to conduct a feasibility study regarding the construction of new barracks or renovating existing barracks. This was intended to provide the Division of State Police with actionable information regarding costs associated with the construction of two modern facilities, with one being located in the Quonset Business Park.

The project has been revised to include \$1.5 million in FY 2018 and FY 2019 for the construction of new barracks in Wickford and Hope Valley. Each barracks will be approximately 11,000 square feet, more than double the size of the existing facility, with sally ports, secure entryways, three-bay garages, gyms, male and female shower facilities and locker rooms, and secure prisoner holding and processing areas.

The location for the Hope Valley barracks has not yet been finalized. The Department indicates that it is waiting for the results of the study. *The Governor recommends \$200,000, including \$191,244 for FY 2017. The recommendation is \$0.2 million less than the approved plan.*

State Fire Training Academy. The Department requests new expenditures of \$0.5 million from Rhode Island Capital Plan funds to reflect project costs for the third phase of the state Fire Training Academy. Funds will be used in FY 2018 and FY 2019 to construct a 4,000 square foot storage building as an addition to the existing fire academy. The facility will be used to house trailers, firetrucks and other diesel equipment that the Academy uses for training; the apparatuses are currently stored outside.

The total project cost of \$11.2 million is \$0.5 million more than the approved plan. Phase I was funded from general obligation bond proceeds and completed in December 2011. Phase II of the project includes construction of a new classroom and administration building, the construction of an additional garage bay, and the installation of an electrified fence and back-up generators. The project also includes new office space for the State Fire Marshal, to be located at the site of the Academy. *The Governor recommends funding consistent with the approved plan.*

Asset Protection (Headquarters). Consistent with the approved plan, the Department requests total funding of \$1.5 million from Rhode Island Capital Plan funds for asset protection projects at its headquarters facility. *The Governor recommends a total project cost of \$2.0 million, which is \$450,000 more than the approved plan. This includes \$250,000 programmed in FY 2022 and new expenditures of \$200,000 in the current year for roof repairs to the headquarters building.*

Computer Crimes Unit. Consistent with the approved plan, the Department requests total project costs of \$0.4 million from restricted receipts available through forfeiture funds from Google, Inc. for the renovation of office space located in Warwick. The project is intended to provide adequate physical space, improved data storage and processing facilities for the Computer Crimes Unit. The Department reported that the headquarters facility space occupied by the unit is no longer suitable. The request shifts unspent funds from FY 2016 to the current year to reflect an updated project schedule, to be completed in FY 2017. *The Governor recommends funding as requested.*

Lincoln Barracks. Consistent with the approved plan, the Department requests a total project cost of \$7.4 million from all funds for renovations to the State Police Lincoln barracks. Requested sources include \$0.1 million from federal funds, \$3.4 million from Rhode Island Capital Plan funds and \$3.8 million from restricted receipts available through forfeiture funds from Google, Inc. The project is intended to provide the Division of State Police with a modern facility with administrative space, detective space, male and female locker rooms, a secure entryway and prisoner holding area, a sally port, and Americans with Disabilities Act accessible facilities. The request includes \$2.8 million in the current year to finish

construction, which is expected to be completed in the third quarter of FY 2017. *The Governor recommends funding as requested.*

Rhode Island Statewide Communications Network. The Emergency Management Agency's capital budget request includes \$10.0 million including \$2.5 million from federal funds and \$7.5 million from Rhode Island Capital Plan funds for maintenance and improvements to the Rhode Island Statewide Communications Network through FY 2021. The requested amount is essentially consistent with the approved plan, but the Agency requests an additional \$2.5 million from Rhode Island Capital Plan funds instead of restricted receipts from Google settlement funds, which the Agency indicates have not materialized for this project. The request reflects proposed upgrades to the Rhode Island Statewide Communications Network and excludes the general revenues for the operations contract. *The Governor recommends funding as requested. The Governor proposes legislation to merge the Emergency Management Agency into the Department of Public Safety.*

Secure Vehicle Garage. The Department requests total project costs of \$1.2 million from restricted receipts available from federal forfeitures for the purchase and installation of a prefabricated secure garage to be located at the headquarters facility complex in North Scituate. The Department reported that its specialized vehicle fleet had outgrown its current storage site in the State Police supply building and that it would likely outgrow a garage of the approved size within a relatively short time-frame. The Department's request reflects a reassessment of its specialized fleet needs. The request is \$18,403 more than the approved plan to reflect anticipated costs. The project is expected to be completed by the end of FY 2017. *The Governor recommends funding as requested.*

Training Academy Renovation. The Department requests total project costs of \$261,874 from restricted receipts available through forfeiture funds from Google, Inc., which is \$61,874 more than the approved plan for renovations to the State Police Training Academy building, including new flooring; an update to the building's electrical, telephone, and data wiring; renovations to the building's classroom facilities; installation of an air conditioning system; and plumbing updates to the women's restroom. The project is scheduled to be completed by the end of FY 2017. *The Governor recommends funding as requested.*

Consolidated Training Academy. Consistent with the approved plan, the Department requests total funding of \$19.5 million for the construction of a consolidated police training academy. This includes \$9.8 million each from Rhode Island Capital Plan funds and restricted receipts available through forfeiture funds from Google, Inc. The academy is intended for use by the State Police, the Municipal Police Training Academy, and the Providence Police. The Department reported expenditures of \$0.2 million in FY 2016 for the feasibility study, which has been completed and is under review. *The Governor does not recommend funding this project. It appears that negotiations for municipal contributions fell through.*

Information Technology Projects. The Department requests total project costs of \$7.8 million from Rhode Island Capital Plan funds for information technology upgrades to the Rhode Island Law Enforcement Telecommunications System, the State Police Management Information System, State Police data center, and the purchase of information technology hardware and software for the State Fire Marshal. Of the requested \$7.8 million, \$0.8 million is included for a feasibility study to determine actual project costs.

The request assumes use of \$0.8 million in FY 2018 and \$2.3 million each in FY 2019 through FY 2021. It should be noted that this project was included in the Department's FY 2015 through FY 2017 capital budget requests; neither the Governor nor the Assembly included the project in any of the years. Historically, use of Rhode Island Capital Plan funds have been limited to physical assets. *The Governor does not recommend funding this project.*

Radio Building and Garage Repairs. The Department requests \$3.1 million from Rhode Island Capital Plan funds for FY 2018 and FY 2019 for renovations to the Radio Bureau building and attached garage,

located at the headquarters facility in North Scituate. This includes \$0.9 million for renovations; replacing the buildings' siding and roofs, installing flooring, constructing an Americans with Disabilities Act-compliant bathroom, replacing windows, and installing new heating and cooling systems. It should be noted that the Department included this project in its FY 2016 and FY 2017 capital budget requests; neither the Governor nor the Assembly provided funding. The request also includes \$2.3 million to purchase new mobile radios. The Department indicates that the current radios will no longer be serviceable by Motorola after December 31, 2018. *The Governor does not recommend funding this project.*

Department of Environmental Management

Projects	Status	5 Year Total	Project Total
State Recreation Facilities Improvements	Revised	\$ 10,950,000	\$ 52,216,559
Dams Repair	Revised	6,995,805	10,556,191
Fort Adams Sailing Improvements	Revised	1,750,000	13,238,607
Marine Infrastructure/Pier Development	Revised	4,700,000	4,800,000
Galilee Piers	Revised	6,200,000	16,279,153
Fort Adams Trust/Rehabilitation	Revised	1,500,000	4,114,572
Rocky Point	Ongoing	150,000	13,950,000
Historic State Park Development Program	Ongoing	4,000,000	4,000,000
Stormwater Pollution Prevention	Ongoing	3,000,000	3,000,000
State Bikeway Development	Ongoing	10,000,000	10,000,000
Natural Resources Offices/Visitor's Center	Ongoing	5,500,000	6,946,699
Newport Piers/Building Project	Ongoing	137,500	1,674,259
State Building Demolition	Ongoing	200,000	300,000
Fish and Wildlife Maintenance Facility	Ongoing	718,253	718,253
Blackstone Valley Park Improvements	Ongoing	359,170	1,400,000
Farmland Development Rights Acquisition	Ongoing	3,000,000	7,500,000
Brownfields Remediation	Ongoing	8,000,000	13,000,000
Narragansett Bay and Watershed Restoration	Ongoing	2,000,000	12,500,000
Flood Prevention	Ongoing	2,000,000	3,000,000
State Land Acquisition - Open Space	Ongoing	4,000,000	16,500,000
Local Land Acquisition Grants	Ongoing	6,004,303	17,000,000
Local Recreation Development Grants	Ongoing	10,500,000	17,500,000
Roger Williams Park	Ongoing	13,375,000	29,000,000
World War II State Park Improvements	Ongoing	-	2,600,000
India Point Acquisition	Ongoing	-	3,200,000
Historic and Passive Grants	Ongoing	-	5,000,000
Total		\$ 105,040,031	\$ 269,994,293
Sources of Funds			
Federal Funds		\$ 4,076,000	\$ 20,155,207
General Obligation Bonds		30,879,303	124,307,900
General Obligation Bonds - New		35,000,000	35,000,000
Other		142,253	142,253
Restricted Receipts		-	3,600,000
Rhode Island Capital Funds		34,942,475	86,788,933
Total		\$ 105,040,031	\$ 269,994,293

Summary. The Department requests \$91.9 million from all funds to be used in the five-year period for 26 projects totaling \$238.7 million. Funding in the five-year period consists of \$33.0 million from new general obligation bond proceeds submitted to the voters on the November 2016 ballot, \$25.0 million from authorized general obligation bonds, \$3.9 million from federal funds, \$29.8 million from Rhode Island

Capital Plan funds and \$0.1 million from other fund sources. *The Governor recommends \$105.0 million for the five-year period for projects totaling \$270.0 million.*

State Recreation Facilities Improvements. The Department requests total project costs of \$49.5 million including \$29.0 million from Rhode Island Capital Plan funds, \$8.1 million from general obligation bonds and \$12.3 million from federal funds for a variety of major capital development projects at state parks, beaches and campgrounds. The request is \$0.5 million less than the approved plan and \$1.0 million less than last year's request to reflect that the Brenton Point restoration project was removed from the current request. In comparison to last year's request, Rhode Island Capital Plan funds were reduced by \$2.4 million and federal funds were increased by \$1.4 million. The request includes the restoration of the pavilion at Goddard State Park including the parking lot and drainage improvements, Colt State Park stone barn, Lincoln Woods, Fishermen's campground and other facilities.

The Governor recommends \$52.2 million from all sources, or \$2.3 million more from Rhode Island Capital Plan funds than the approved plan to reflect \$2.0 million added for FY 2022 and \$250,000 in FY 2018 based on planned work at Lincoln Woods State Park.

Dams Repair. The Department requests total project costs of \$10.6 million from Rhode Island Capital Plan funds for repair of "High Hazard" state owned dams at various recreational and management areas operated by the Department. The request is \$1.0 million more than the approved plan to reflect new funding requested for FY 2022. The current request is for design and repairs at the Lower Curran Reservoir Dam, Wyoming Dam in Richmond/Hopkinton and Trestle Trail culvert from FY 2017 through FY 2018 and Browning Mill and Silver Spring from FY 2019 through FY 2022. The Department notes that future capital budget requests may be adjusted as costs are finalized. *The Governor shifts \$1.0 million from FY 2017 to FY 2018 based on the updated project schedule.*

Fort Adams Sailing Improvements. The Department requests total project costs of \$11.7 million, including \$8.1 million from Rhode Island Capital Plan funds and \$3.6 million from private funds for improvements to Fort Adams State Park to create an event center to host sailing events and improvements for parking and dockage to accommodate intermodal use for large sailing events. The Department has made improvements to Fort Adams to accommodate the hosting of large international sailing events such as the America's Cup, Extreme Sailing Championships and the stopover for the Volvo Ocean Race. The request is \$0.9 million more than the approved plan, which includes \$1.3 million more from restricted receipts and \$0.4 million less from Rhode Island Capital Plan funds since the estimated construction costs for the building were refined as the Department moved closer to the final stage of design. The Department indicates that private fundraising is being conducted by Sail Newport in its Campaign for Blue Space. Sail Newport intends to raise a total of \$10.0 million of which \$3.6 million is for the building construction. Funds will come from a combination of corporate and private donors that support sailing and youth sailing education. Funding is programmed from FY 2017 through FY 2019.

The Governor recommends total project costs of \$13.2 million, including \$9.6 million from Rhode Island Capital Plan funds. This is \$1.5 million more from Rhode Island Capital Plan funds than requested and \$1.1 million more than the approved plan. The Governor shifts \$350,000 from FY 2019 to FY 2018 in order to accelerate the project schedule in time for the state to host the next Volvo Ocean Race in May of 2018 including work on Mid-Park.

Marine Infrastructure/Pier Development. The Department requests total project costs of \$4.6 million from Rhode Island Capital Plan funds from FY 2017 through FY 2022 for marine infrastructure and pier development at sites critical to Rhode Island's tourism and fishing economy. The requested funds would be used to develop piers at sites including Rocky Point in Warwick, the former Shooters nightclub in Providence, and the former Navy pier on Green Lane in Middletown. The request is \$1.0 million more than the approved plan to reflect new funding for FY 2022 for additional improvements to fisheries,

aquaculture, and recreational facilities at Prudence Island, Jerusalem Pier, and Fort Wetherill, though no detail on the new components or cost is provided. *The Governor recommends \$4.8 million, or \$0.2 million more from federal funds than requested to reflect new federal matching funds.*

Galilee Piers. The Department requests total project costs of \$16.2 million from Rhode Island Capital Plan funds and federal sources for facilities and infrastructure improvements at the Port of Galilee. The request is \$0.8 million more than the approved plan to reflect new funding for FY 2021 and FY 2022 for repairing and/or replacing the 1,500-foot long northern bulkhead section at the Port of Galilee. This includes all structural elements, dolphin clusters, electrical services, parking lot improvements and a new maintenance building. The Department indicates that it intends to apply for a federal grant to fund this component in FY 2018 and FY 2019, with \$2.5 million from Rhode Island Capital Plan funds to be used as a 50 percent state match. The Department indicates that reconstruction of the northern bulkhead is a priority even if the anticipated federal funds do not materialize. *The Governor includes the additional \$0.8 million as requested and adds \$0.1 million to approved FY 2017 funds to reflect the updated project costs.*

Fort Adams Trust/Rehabilitation. The Department requests total project costs of \$5.6 million including \$1.5 million from general obligation bonds approved by the voters in 2010 and \$4.1 million from Rhode Island Capital Plan funds to restore and repair historic structures at the Fort Adams State Park in Newport. The state operates the fort and is responsible for conducting programs, developing restoration plans and raising funds from public and private sources. The request is \$0.3 million more from Rhode Island Capital Plan funds than the approved plan to reflect new funding for FY 2022 for additional improvements to fire and safety procedures, design of the Northeast Officer's Quarters, and continued restoration to the redoubt. The Fort Adams Trust has identified over \$28 million in repairs needed to completely renovate the fort. *The Governor recommends \$4.1 million from Rhode Island Capital Plan funds as requested. The plan appears to inadvertently omit the \$1.5 million from general obligation bond funds that was spent prior to FY 2017.*

Rocky Point. Consistent with the approved plan, the Department requests \$14.0 million from general obligation bonds and Rhode Island Capital Plan funds for the Rocky Point State Park project. Rocky Point Park in Warwick consists of 81 acres of land purchased by the State in 2013. The City of Warwick purchased an additional 41 acres in 2007. The 2010 bond authorization funding totaling \$10.0 million was mostly used to acquire the park. The project is almost complete. In June 2014, the state demolished and removed derelict buildings, debris piles, cottages, and in FY 2016 the grading and seeding of the property was completed. The Department hopes to provide the public with access to the land for many recreational activities, such as: picnicking, hiking, and sightseeing, as well as providing the public access to the shoreline for saltwater based recreation, such as boating, kayaking, and fishing. *The Governor recommends funding as requested and shifts \$150,000 from FY 2017 to FY 2018 based on an updated timeline.*

Historic State Park Development Program. The Department requests total project costs of \$4.0 million from new general obligation bonds as part of the Green Economy bond that was approved by the voters on the November 2016 ballot for a new Historic State Park Development Program. This funding will be used for capital improvements to the state's recreational and agricultural facilities including Lincoln Woods, Colt State Park, Goddard Park and Brenton Point. A small portion of the funds will be allocated for critical infrastructure improvements to working farms under the Department's ownership and managed and operated under agreements to agriculturally focused entities. The Department notes that if the Green Economy bond is approved by the voters in November 2016, it will match bond funds with other available sources including Rhode Island Capital Plan funds and National Park Service's Land and Water Conservation funds. *The Governor recommends funding as requested.*

Stormwater Pollution Prevention. The Department requests total project costs of \$3.0 million from new general obligation bonds approved by the voters on the November 2016 ballot. This funding will be used for projects that reduce stormwater pollution in the state of Rhode Island. The funds will provide up to 75

percent matching grants for public, private and/or non-profit entities for projects that reduce stormwater pollution. The Department notes that the funds will be administered through the existing Narragansett Bay and Watershed Restoration Fund. Funding is programmed from FY 2018 through FY 2020. *The Governor recommends funding as requested.*

State Bikeway Development. The Department requests total project costs of \$10.0 million from new general obligation bonds to go before the voters on the November 2016 ballot. This funding will be used for new design and construction of bikeways, including continued work on the Blackstone bikeway and the South County bikeway. The Department notes that it will work with the Department of Transportation, partner organizations and municipalities to develop the best approach to prioritizing projects for funding. The Department will also consider recommendations of the Transportation Improvement Plan in its prioritization. Funding is programmed from FY 2018 through FY 2022. *The Governor recommends funding as requested.*

Natural Resources Offices Visitor's Center. Consistent with the approved plan, the Department requests total project costs of \$6.9 million from Rhode Island Capital Plan funds from FY 2017 through FY 2018 for the construction of a new office facility for the Natural Resources Offices Visitor's Center in the Arcadia Management Area at Browning Mill Pond in the town of Richmond. This facility will serve as the gateway center for public access to Arcadia Management Area and consolidate administrative offices of the Department's Fish and Wildlife and Forestry Divisions. Currently, these offices are scattered throughout the State. *The Governor shifts \$2.5 million from FY 2017 to FY 2018 to reflect an updated project schedule.*

Newport Piers/Building Project. Consistent with the approved plan, the Department requests total project costs of \$1.7 million from Rhode Island Capital Plan funds from FY 2017 through FY 2018 for ongoing infrastructure improvements to the Newport Piers, including electrical upgrades at Pier 9 and design and construction of a building for lobster sales. *The Governor recommends \$1.7 million from Rhode Island Capital Plan funds, which is \$50,000 less than requested to reflect updated project costs.*

State Building Demolition. Consistent with the approved plan, the Department requests total project costs of \$0.3 million from Rhode Island Capital Plan funds from FY 2017 through FY 2019 for ongoing efforts at demolishing 34 old, outdated, unused, obsolete, buildings under the control of the Department that have become hazards. Some of the buildings that would be demolished under this project include the previous Parks and Recreation headquarters in Johnston, the abandoned and condemned Forestry headquarters at Chopmist, an abandoned and condemned warehouse facility in Cranston, and many small buildings in the Department's management areas. *The Governor recommends funding as requested.*

Fish and Wildlife Maintenance Facility. Consistent with the approved plan, the Department requests total project costs of \$0.7 million from FY 2017 through FY 2018, including \$0.2 million from Rhode Island Capital Plan funds to provide state matching funds for the construction of a maintenance facility for the Division of Fish and Wildlife at the Great Swamp Management Area. State funds will be matched with \$0.4 million in federal funds from the United States Fish and Wildlife grants and \$0.1 million in insurance proceeds from a fire. The current facility is over 30 years old and is too small to store equipment. *The Governor shifts all funding to FY 2018 to reflect an updated project schedule.*

Blackstone Valley Park Improvements. Consistent with the approved, the Department requests total project costs of \$1.4 million from Rhode Island Capital Plan funds from FY 2017 through FY 2018 for ongoing efforts at improving access to the Blackstone River Valley and related work in the Blackstone Valley Corridor. The Department notes that funds for FY 2018 will be used primarily to provide for an addition to the Sycamore Landing building on the banks of the Blackstone River in Lincoln. This building serves as a main meeting and gathering place for volunteers and education program leaders. The building addition will be a 32 by 26 foot building with meeting space and restroom facilities for visiting public. *The Governor recommends funding as requested.*

Farmland Development Rights Acquisition. Consistent with the approved plan, the Department requests total project costs of \$7.5 million from general obligation bonds for FY 2017 through FY 2019, including \$3.0 million approved by the voters on the November 2014 ballot for farmland acquisition. The Agricultural Land Preservation Commission accepts and scores farmland applications for these funds. The goal is to eliminate economic pressures on farmers to sell land for residential or commercial development. *The Governor recommends funding as requested and shifts \$1.0 million to FY 2020 to reflect an updated project schedule.*

Brownfields Remediation. Consistent with the approved plan, the Department requests total project costs of \$10.0 million from FY 2017 through FY 2022 to provide 80.0 percent matching grants to public, private, and non-profit entities for brownfields remediation projects at abandoned industrial sites throughout the state. The request includes only \$5.0 million of the \$10.0 million of general obligation bond proceeds approved by voters on the November 2014 ballot and \$5.0 million of new general obligation bond proceeds approved by the voters on the November 2016 ballot. The Department currently operates a brownfields program funded through federal sources. Properties classified as brownfields include any property that cannot be developed, expanded or reused due to the presence of an environmental hazard. Funding is used to investigate what types of hazardous materials are present and to assist in the remediation of these sites.

The Governor recommends \$13.0 million, which is \$3.0 million more than requested from the general obligation bonds authorized by the voters in the November 2014 referendum, which will be used in FY 2018 and FY 2019.

Narragansett Bay and Watershed Restoration. Consistent with the approved plan, the Department requests total project costs of \$12.5 million from general obligation bonds from FY 2017 through FY 2018 to continue restoring and protecting water quality in Narragansett Bay. The project provides matching grants to state and local agencies, non-profit organizations and for-profit businesses to improve water quality in Narragansett Bay and other watersheds. The Department has been able to complete over 30 projects across the state, which includes riparian buffer restoration, fish passage projects, and storm water abatement projects. *The Governor shifts \$1.0 million to FY 2019 to reflect an updated project schedule.*

Flood Prevention. Consistent with the approved plan, the Department requests total project costs of \$3.0 million from general obligation bonds approved by the voters on the November 2014 ballot for grants to public and non-profit entities for projects related to dam repairs and restoration of coastal habitats, rivers and stream floodplains. The Department has spent \$1.0 million in FY 2016 and will spend \$1.0 million each in FY 2017 and FY 2018. *The Governor shifts \$1.0 million to FY 2019 to reflect an updated project schedule.*

State Land Acquisition - Open Space. Consistent with the approved plan, the Department requests \$12.5 million from general obligation bond proceeds approved by the voters on the 2004 and 2012 ballots for open space land acquisitions. This is in addition to \$4.0 million from new general obligation bond proceeds approved by the voters on the November 2016 ballot. The Department notes that the passage of the November 2016 bond was critical to continue ongoing efforts at purchasing land, development rights, and conservation easements statewide until FY 2021. Land acquired under this program includes forested land, open fields, river access sites, shoreline access areas, farmlands, trail connections and water supply protection areas. *The Governor recommends funding as requested.*

Local Land Acquisition Grants. Consistent with the approved plan, the Department requests \$12.5 million from general obligation bond proceeds approved by the voters on the 2004 and 2012 ballots for local land acquisition grants. This is in addition to \$4.0 million from new general obligation bond proceeds approved by the voters on the November 2016 ballot. The Department notes that the passage of the 2016 bond was critical to continue ongoing efforts at providing grants to municipalities, local land trusts and non-profit organizations to preserve open space in Rhode Island through FY 2021. Since 1988, the program

has awarded over 130 grants preserving over 6,200 acres of land. *The Governor recommends \$17.0 million, which is \$0.5 million more than requested to accurately reflect the amount of general obligation bonds authorized by the voters in 2004 spent on this project.*

Local Recreation Development Grants. Consistent with the approved plan, the Department requests \$12.5 million from general obligation bond proceeds approved by the voters on the 2004 and 2012 ballots for local recreation development grants. This is in addition to \$5.0 million from new general obligation bond proceeds approved by the voters on the November 2016 ballot. The Department notes that the passage of the 2016 bond was critical to continue ongoing efforts at providing grants to municipalities for recreation development and acquisition through FY 2022. The Department is responsible for the administration of these grants and has awarded approximately \$41.3 million in grants to municipalities for recreation development and acquisition projects since 1988. *The Governor shifts \$2.0 million to each FY 2021 and FY 2022 to reflect the updated project schedule.*

Roger Williams Park. Consistent with the approved plan, the Department's request includes project costs of \$29.0 million from general obligation bonds for ongoing renovations and improvements to Roger Williams Park and Zoo in the City of Providence. Voters approved a general obligation bond in November of 2014, authorizing \$15.0 million for the Zoo to construct a new education center, demolition of existing facilities and construction of a new tropical rainforest and \$3.0 million for construction and reconstruction of roads, bridges, sidewalks and walkways. Combined with bonds approved in 2006, the project reflects total support of \$29.0 million. *The Governor shifts \$2.6 million to FY 2021 to reflect an updated project schedule.*

World War II State Park Improvements. Consistent with the approved plan, the Department requests \$2.6 million from Rhode Island Capital Plan funds to revitalize the currently closed World War II State Park. The project will include: water, sewer, storm water, and electrical upgrades; new curbing, walkways, plantings and shrubs, replacement of a pedestrian bridge, benches, a new playground and fencing. The FY 2016 enacted budget included \$250,000 from general revenues as the first year of a five-year initiative to transfer maintenance and operation of the Park from the state to the City of Woonsocket following the completion of the capital project. The Department and the City of Woonsocket signed memorandum of agreement concerning the park in December 2014 that was approved by the State Properties Committee in February 2015. The project is expected to be completed in FY 2017. *The Governor's recommendation shows the remaining \$128,715 to be spent in FY 2017.*

India Point Acquisition. Consistent with the approved plan, the Department requests \$3.2 million from general obligation bonds the voters approved in November 2010 for the state's purchase of the property at 25 India Street in Providence from the Department of Transportation. The land is locally referred to as the "Shooters" property, and would be developed for recreation and open space. The Department used bond proceeds to purchase the property, spending \$3.0 million of the \$3.2 million authorization. *The Governor's recommendation shows the remaining \$160,028 to be spent in FY 2017.*

Historic and Passive Grants. Consistent with the approved plan, the Department requests a total project cost of \$5.0 million from general obligation bond proceeds to provide grants to municipalities for renovation and development of historic and passive recreation areas. The grants provide funding to municipalities of up to 90 percent of the cost for renovations and developments, including improvements to walking trails, gazebos, bandstands, lighting and picnic tables. The primary goal of the program is to assist in providing outdoor recreation opportunities to the residents and visitors of the State of Rhode Island in accordance with the State Comprehensive Outdoor Recreation Plan. *The Governor's recommendation shows the remaining \$1.1 million to be spent in FY 2017.*

Coastal Resources Management Council

Projects	Status	5 Year Total	Project Total
Narragansett Bay SAMP	New	\$ 250,000	\$ 250,000
South Coast Restoration Project	Revised	21,727	3,571,775
Confined Aquatic Dredged Material Disposal Cells	Revised	11,000,000	11,000,000
Shoreline Change Special Area Management Plan	Ongoing	-	786,757
Narrow River Salt Marsh Restoration Project	Ongoing	5,000	45,000
Coastal and Estuary Habitat Restoration Program	Ongoing	1,250,000	5,049,309
Rhode Island Coastal Storm Risk Study	Ongoing	9,900,000	10,350,000
Total		\$ 22,426,727	\$ 31,052,841
Sources of Funds			
Certificates of Participation		\$ 10,500,000	\$ 10,500,000
Federal Funds		8,571,727	12,588,383
Restricted Receipts		1,750,000	5,549,309
Rhode Island Capital Funds		1,605,000	2,415,149
Total		\$ 22,426,727	\$ 31,052,841

Summary. The Council requests a total of \$37.4 million, of which \$25.4 million would be used in the five-year period. Funding in the five-year period includes \$8.6 million from federal sources, \$15.6 million from Rhode Island Capital Plan funds and \$1.3 million from the Oil Spill Prevention, Administration and Response Fund, which are restricted receipts. The request is for six projects, one of which is new. *The Governor recommends a total of \$31.1 million for seven projects, including \$22.4 million in the five-year period.*

Narragansett Bay SAMP. The Council requests total project costs of \$0.3 million from Rhode Island Capital Plan funds for FY 2018 for a new Special Area Management Plan along the Narragansett Bay. Special Area Management Plans are resource management plans and implementation programs developed as part of the Rhode Island Coastal Resources Management Program to better manage specific geographic areas, such as urban waterfronts, watersheds of particular concern, or a specific resource of concern. The Council notes that the project is at an early stage, therefore there is not a detailed expenditure plan or specific timeline available at this time. *The Governor recommends funding as requested.*

South Coast Restoration Project. The Council requests total project costs of \$5.7 million, including \$3.1 million from federal funds and \$2.6 million from Rhode Island Capital Plan funds to complete habitat restorations along the southern coast of Rhode Island and to maintain breachways. The state funds will be used in conjunction with grants from two federal agencies: a United States Department of Agriculture grant for dredging work in Winnapaug Pond and two United States Fish and Wildlife Service grants for dredging Ninigret Pond.

The request is \$0.3 million more than the approved plan to reflect new requested funding from Rhode Island Capital Plan funds for FY 2017 for marsh elevation and breachway dredging/disposal at Ninigret Pond. The Council notes that federal funds were reduced by \$2.0 million to reflect that dredging work as part of the Narrow River project is still being done under the Council's guidance but the funds were shifted to the Nature Conservancy for this project. Rhode Island Capital Plan funds were adjusted to \$2.6 million to properly reflect pre-FY 2017 expenditures. The Council notes that the office was moved several years ago

and some records were lost/damaged during the move. Therefore, prior requests did not properly reflect prior expenditures.

The Governor recommends a total of \$3.6 million, including \$3.3 million from federal funds, matched with \$0.3 million from Rhode Island Capital Plan funds. This is \$2.1 million less than requested; it does not include pre-FY 2017 expenditures from Rhode Island Capital Plan funds or adjustments to funds shifted to the Nature Conservancy.

Confined Aquatic Dredged Material Disposal Cells. The Council requests total project costs of \$14.0 million from Rhode Island Capital Plan funds for FY 2018 to construct new confined aquatic disposal cells at the Providence River Shipping Channel. The request is \$13.6 million more than the approved plan, which includes \$0.4 million from the dredge fund and \$3.6 million more than last year's request to reflect that the project has been revised since the Army Corps of Engineers has become the local sponsor or primary project manager to the federal action of constructing new confined aquatic disposal cells at the Providence River Shipping Channel.

The current request reflects cost-share responsibilities of the Council with the Army Corps of Engineers for construction of the new confined aquatic disposal cells at the Providence River Shipping Channel. The Corps is expected to receive federal funding for the project by the fall of 2018, when the project is expected to begin. The Council notes that the project description has changed from a state-built confinement system to a federally built system that upon completion the state will assume ownership and maintenance responsibilities for state-located dredged material disposal projects. The Council notes that the project appears in its very early stages and the number of disposal cells that would be constructed has not yet been determined.

The Governor submitted a resolution for Assembly approval of \$10.5 million in debt through use of Certificates of Participation and \$500,000 from the Coastal Resources Management Council Dredge Fund in FY 2018 to provide the state match for a new confined aquatic disposal cell. Annual debt service on the borrowing assuming 5.0 percent interest and 10 years would be \$1.5 million and would be primarily supported by user fees. The Governor's recommendation is \$3.5 million less than requested to reflect the construction of one cell.

Shoreline Change Special Area Management Plan. Consistent with the approved plan the Council requests \$0.3 million from Rhode Island Capital Plan funds to address erosion issues along the Rhode Island shoreline. The 2016 Assembly included \$0.3 million to reflect federal funds being utilized for this project. The agency indicated that funding has been used for a high resolution modeling system that would predict surge and sea level rise scenarios, building on work the Army Corps of Engineers has already completed. The Council intends to use the information to provide maps to cities and towns as well as to provide state agencies with a basis for making flood vulnerability assessments in coastal areas. *The Governor recommends a total of \$0.8 million, which includes \$0.3 million from Rhode Island Capital Plan funds and \$0.5 million from federal funds. The Governor's recommendation is \$0.2 million from federal funds more than requested to accurately reflect pre-FY 2017 expenditures; she also adds \$40,810 from federal funds for FY 2017 to finish the project.*

Narrow River Salt Marsh Restoration Project. Consistent with the approved plan, the Council requests total project costs of \$1.9 million from a grant by the United States Fish and Wildlife Service to mitigate the impact of sea level rise on the salt marsh system of the Narrow River. The project involves dispersing dredged material from sediment-laden areas into the marsh surface to increase elevation, thus strengthening the resiliency of the marsh in the face of future coastal storms and increased rates of sea level rise. As of July 2016, work has been contracted to perform the thin layer depositional dredging and placement on the affected marsh systems during the fall of 2016. This project is expected to be completed in FY 2017.

The Governor recommends a total of \$45,000 from federal funds from the United States Fish and Wildlife Service in FY 2017 and FY 2018. This is \$1.8 million less than requested primarily since it does not include pre-FY 2017 expenditures and only the remaining funds from the federal grant.

Coastal and Estuary Habitat Restoration Program and Trust Fund. Consistent with the approved plan, the Council requests total project costs of \$5.3 million from the Oil Spill Prevention, Administration and Response Fund for the Coastal and Estuary Habitat Restoration Program and Trust Fund for FY 2017 through post-FY 2022. The 2004 Assembly mandated the annual amount of \$250,000 from the Oil Spill Prevention, Administration and Response Fund to the program and trust fund. The request is \$0.3 million more than the approved plan to reflect funding for the post-FY 2022 period. The project is on schedule with its annual call for proposals being drafted and prepared for the fall 2016 period. *The Governor recommends the funding requested through FY 2022.*

Rhode Island Coastal Storm Risk Study. Consistent with the approved plan, the Council requests \$10.4 million, including \$8.9 million from federal funds and \$1.5 million from Rhode Island Capital Plan funds for FY 2017 through FY 2020 to be used as state match for a project to identify coastal risk management strategies, building on work done by the Army Corps of Engineers. The work would include, for example, preparing geographic information system base mapping, collecting and assembling baseline sediment source environmental data, and conducting a value engineering evaluation. *The Governor recommends funding as requested.*

Rhode Island Infrastructure Bank

Projects	Status	5 Year Total	Project Total
Efficient Buildings Fund	New	\$ 84,500,000	\$ 84,500,000
Brownfields Fund	New	820,000	820,000
Clean Water Fund	Revised	262,141,999	1,709,095,299
Drinking Water Fund	Revised	116,669,680	538,703,610
Municipal Road and Bridge Revolving Fund	Revised	-	27,838,313
Water Quality Protection	Revised	4,500,000	6,642,896
Water Pollution Fund	Ongoing	1,600,000	5,924,220
Total		\$ 470,231,679	\$2,373,524,338

Sources of Funds

Agency Revenue Bonds	\$ 297,119,680	\$ 1,514,543,358
Brownfields Fund	820,000	820,000
Federal Funds	76,850,000	470,304,541
Federal Stimulus	-	22,907,300
General Obligation Bonds	12,700,000	40,000,000
General Obligation Bonds - New	-	-
Infrastructure Bank Funds	-	3,500,000
Interest Earnings	200,000	2,735,258
Municipal Road and Bridge Revolving Fund	-	24,338,313
Revolved Capital	78,041,999	287,732,672
Water Quality Protection Surcharge Fund	4,500,000	6,642,896
Total	\$ 470,231,679	\$ 2,373,524,338

Summary. The Infrastructure Bank requests \$2,634.0 million, of which \$587.4 million would be used in the five-year period for nine projects. Funding includes \$15.7 million from new general obligation bond proceeds, \$12.7 million from authorized general obligation bonds, \$95.9 million from federal funds, \$94.0 million from revolved capital, \$368.3 million from agency revenue bonds, \$10.5 million from qualified energy conservation bonds, \$3.0 million from regional greenhouse gas initiative funds, and \$4.5 million from the water quality protection surcharge in the five-year period. It did not request funding for two of the authorized programs in its request, noting that it is still working to finalize the financial structure, policies and procedures. *The Governor recommends \$260.5 million less than requested, with \$117.2 million less for the five-year period. The recommendation excludes previously authorized bonds that have been fully spent in the pre-FY 2017 period. The Governor includes Section 14 of Article 1 of 2017-H 5175 which proposes that the Infrastructure Bank transfer \$1.0 million to state general revenues by June 30, 2018.*

Efficient Buildings Fund. The 2015 Assembly expanded the agency and authorized it to create an Efficient Buildings Fund to provide loans for energy-related public infrastructure projects. The FY 2016 enacted budget included \$2.0 million from reprogrammed Energy Revolving Loan funds at the Commerce Corporation and \$3.0 million from the Regional Greenhouse Gas Initiative receipts from the Office of Energy Resources to seed the Fund. The Infrastructure Bank did not request funding last year and noted that it is working to finalize the program's financial structure, policies and procedures.

The Infrastructure Bank requests \$98.5 million from Regional Greenhouse Gas Initiative receipts, qualified energy conservation bonds, and agency revenue bonds and reserves. It financed the first round of efficient building loans in July 2016, providing \$17.2 million to six cities and towns. *The Governor recommends \$84.5 million; she removes \$14.0 million from FY 2017 and shifts the remaining \$3.7 million to FY 2018, and provides funding as requested in FY 2019 through FY 2021.*

Brownfields Fund. The 2015 Assembly established a Brownfields Revolving Loan Fund to be created by the Rhode Island Infrastructure Bank. The Infrastructure Bank is authorized to capitalize the fund with state and federal grants, loan repayments, bond proceeds, administrative fees charged to borrowers, and other funding the agency may receive for this purpose. The agency is also authorized to provide financial assistance to eligible borrowers, which are municipalities, individuals, or corporations that would remediate or develop a brownfields site, as defined by federal law. The Department of Environmental Management, in consultation with the Commerce Corporation, is required to promulgate rules and regulations establishing the project evaluation criteria and develop a project priority list to be used by the Infrastructure Bank to determine which projects will receive funding.

The Infrastructure Bank will capitalize the fund with a \$0.8 million federal brownfields capitalization grant it received from the Environmental Protection Agency toward the end of FY 2016. *The Governor recommends the \$0.8 million from the federal capitalization grant, but shifts the funds from FY 2017 to FY 2018.*

Clean Water Fund. The Infrastructure Bank requests \$322.1 million to be used in the five-year period for a total project cost of \$1,799.5 million for the Clean Water State Revolving Fund, a subsidized loan program for local governmental units to finance wastewater infrastructure projects. The loans are repaid over 20 years and have a subsidy of at least one-third off the market rate. Funding in the five-year period includes \$6.8 million from new general obligation bond proceeds, \$12.7 million from authorized general obligation bond proceeds, \$48.6 million from federal funds, \$66.3 million from revolved capital and \$187.7 million from agency revenue bonds.

The request is \$33.6 million more than the approved plan, which reflects a higher than anticipated demand for the loans.

The Governor recommends \$60.0 million less than requested for the five-year period and a total project cost of \$1,709.1 million, which is \$90.4 million less than requested. This includes \$32.0 million less to reflect the exclusion of bonds that have been fully spent in the pre-FY 2017 period, increases of \$3.5 million in FY 2017 and \$5.2 million in FY 2018 through FY 2021, and the removal of funding in FY 2022 and the post-FY 2022 period. The recommendation does not assume funding from new general obligation bond proceeds.

Drinking Water Fund. The Infrastructure Bank requests a total project cost of \$639.9 million from all funds, of which \$181.3 million would be used in the five-year period for the Drinking Water State Revolving Fund. Federal Capitalization Grants are awarded to the state, which contributes a 20.0 percent match. Loans are available to eligible water suppliers for planning, design and construction of safe water supply, treatment and transmission infrastructure projects. The request is \$94.2 million more than the approved plan, which reflects higher than anticipated demand for the loans. *The Governor recommends \$538.7 million, \$101.1 million less than requested. This includes \$16.8 million less to reflect the exclusion of bonds that have been fully spent in the pre-FY 2017 period, reductions of \$18.0 million in FY 2017 and \$30.2 million in FY 2018 through FY 2021 and the removal of funding in FY 2022 and the post-FY 2022 period. The recommendation adds funding from agency revenue bonds in the five-year period and does not assume funding from new general obligation bond proceeds.*

Municipal Road and Bridge Revolving Fund. The Infrastructure Bank requests \$27.8 million for the Municipal Road and Bridge Revolving Fund. The 2013 Assembly established this revolving fund to be administered by the agency for municipalities to borrow from to complete large scale road and bridge projects at a lower borrowing cost than could be achieved by the municipalities on the open market. The Municipal Road and Bridge Revolving Fund was initially capitalized using \$7.0 million from bond premium proceeds transferred from the Rhode Island Capital Plan Fund with the intent of dedicating future premiums and other resources that may be appropriated to the fund; it operates similarly to the Clean Water and Drinking Water state revolving funds. The fund was further capitalized in successive years with a combination of bond premium proceeds, tobacco settlement funds, and \$3.5 million from Infrastructure Bank reserves.

Annual disbursements from the fund cannot exceed \$20.0 million, and no more than 50 percent of available funding in any calendar year shall be dedicated to any one city or town, unless there are no remaining eligible projects. The request is \$2.6 million more than the approved plan to reflect bond premium proceeds that were transferred to the Municipal Road and Bridge Revolving Fund in order to increase its capacity. *The Governor recommends funding as requested. The capital budget also shows that the capitalization of this fund included \$3.5 million from Infrastructure Bank reserves.*

Water Quality Protection. The Infrastructure Bank requests a total of \$6.6 million from the water quality protection surcharge to provide funding for watershed protection and other projects requested by water suppliers. Rhode Island General Law 46-15.3-5 sets the water quality protection surcharge at 2.92 cents per one hundred gallons. The surcharge is collected from the 29 major water suppliers in the state and 57.0 percent is transferred to state general revenues, 36.1 percent now goes to the Infrastructure Bank, and the remaining 6.9 percent is retained by the individual suppliers for administrative costs.

The request assumes \$0.9 million per fiscal year, which represents the Infrastructure Bank's share of estimated annual collections. The request is \$1.0 million more than the approved plan primarily to reflect the addition of funding in FY 2022. The Infrastructure Bank indicates that it is still in the development stage of structuring this program. *The Governor recommends funding as requested.*

Water Pollution Fund. Consistent with the approved plan, the Infrastructure Bank requests a total of \$60.9 million, of which \$0.5 million from the Agency's revolved capital account would be spent in the five-year period for the Water Pollution Control State Revolving Fund. This fund receives capital funding from general obligation bond proceeds and transfers the appropriate state match to the Clean Water and Drinking Water state revolving funds. *The Governor recommends \$54.9 million less than requested primarily to reflect the exclusion of bonds that have been fully spent in the pre-FY 2017 period.*

Commercial PACE Fund. The 2015 Assembly expanded the agency and authorized it to administer the Property Assessed Clean Energy (PACE) Program for commercial property owners to invest in eligible energy efficiency measures, renewable energy improvements, and electric vehicle supply equipment for their property. The program, which was previously only available to residential property owners, offers fixed payments for up to 20 years with no upfront costs for renewable energy and energy efficiency upgrades.

The Infrastructure Bank did not request funding for this project and notes that it is still working to finalize the program's financial structure, policies and procedures. The agency indicated that it has issued a request for proposals for a third party administrator to manage the Commercial PACE program. It notes that as of early FY 2016, seven cities and towns have passed resolutions to opt in to this program. *The Governor's recommendation does not reflect funding for this project.*

Residential PACE Fund. The 2015 Assembly expanded the agency and authorized it to administer the Property Assessed Clean Energy (PACE) Program for qualifying homeowners to invest in eligible energy

efficiency measures, renewable energy improvements, and electric vehicle supply equipment for their property. The program offers fixed payments for up to 20 years with no upfront costs for renewable energy and energy efficiency upgrades.

The Infrastructure Bank did not request funding for this project and notes that it is still working to finalize the program's financial structure, policies and procedures. The agency indicates that it has issued a request for proposals for a third party administrator to manage the Residential PACE program. It recently received guidance from the Federal Housing Administration on residential liens in foreclosure scenarios. *The Governor's recommendation does not reflect funding for this project.*

Narragansett Bay Commission

Projects	Status	5 Year Total	Project Total
Infrastructure Management	Revised	\$ 2,912,940	\$ 25,194,793
Interceptor Inspection & Cleaning	Revised	2,500,000	3,844,000
Interceptor Restoration & Construction	Revised	18,708,000	31,399,288
Wastewater Treatment Facility Improvements	Revised	19,173,446	53,358,409
Phase III Combined Sewer Overflow Facilities	Ongoing	269,747,585	833,079,446
Total		\$ 313,041,971	\$ 946,875,936
Sources of Funds			
Other (Revenue Bonds, State Revolving Fund)		\$ 313,041,971	\$ 946,875,936
Total		\$ 313,041,971	\$ 946,875,936

Summary. The Narragansett Bay Commission indicates that the Rhode Island Infrastructure Bank, which issues loans to the Commission and individual communities for wastewater infrastructure improvements, does not have sufficient capacity to finance the Commission’s capital plan. The FY 2018 through FY 2022 request includes \$313.8 million from other funds, which the Commission indicates consists of state revolving funds, revenue bonds and other capital funds. The exact amounts from the aforementioned are not yet known. The request includes five projects. *The Governor recommends \$0.4 million less than requested for the Infrastructure Management project to reflect adjustments to expenditures in the pre-FY 2017 period, FY 2017, and FY 2018. The Governor includes Section 15 of Article 1 of 2017-H 5175, which proposes that the Commission transfer \$2.5 million to state general revenues by June 30, 2018.*

Infrastructure Management. The Commission requests a total of \$25.6 million from the state Infrastructure Bank’s revolving funds and Commission revenue bonds to be used through FY 2021 for 15 infrastructure management projects, four of which are new. The request is \$18.0 million more than the approved plan, which includes the addition of \$19.3 million for new projects and a reduction of \$1.3 million to reflect revised cost estimates as projects progress toward completion. The new projects involve constructing three 1.5 megawatt wind turbines at remote sites in order to convert wind energy to electricity, an energy sustainability project to identify and implement conservation and energy efficiencies, a project to evaluate the current emergency generators at the Field’s Point Wastewater Treatment facility to determine if upgrades are necessary, and an evaluation to determine whether the Commission’s facilities are susceptible to flooding and mitigate any potential damage from flooding. *The Governor recommends \$0.4 million less than requested to reflect adjustments to expenditures in the pre-FY 2017 period, FY 2017, and FY 2018.*

Interceptor Inspection & Cleaning. Consistent with the approved plan, the Commission requests a total of \$3.8 million from other funds, of which \$2.5 million will be used from FY 2018 through FY 2022 for the Commission’s inspection and cleaning of various interceptors. The Commission notes that, based on inspection to date, the interceptors primarily need to have accumulated grit removed. The purpose of this project is to inspect and televise the Commission’s interceptors and to remove grit in order to increase sewer capacity. *The Governor recommends funding as requested.*

Interceptor Restoration & Construction. The Commission requests \$31.4 million from the Rhode Island Infrastructure Bank’s revolving funds and Commission revenue bonds to be used into the post-FY 2022 period for seven projects, one of which is new. The Commission indicates that most of these projects

involve improving, replacing, and providing interceptor relief. This project includes construction and restoration necessary to ensure the integrity of the Commission's collection system.

The request is \$10.4 million more than the approved plan; the Commission excludes costs for completed projects and there are increases that reflect a new project and the addition of funding in FY 2022 and the out-years. The new project involves designing and constructing improvements to expand the sewers in the Town of Johnston. These improvements will be made in order to accommodate future development in the Town in accordance with a facilities plan completed and approved by the Department of Environmental Management. *The Governor recommends funding as requested.*

Wastewater Treatment Facility Improvements. The Commission requests \$53.4 million from the Rhode Island Infrastructure Bank's revolving funds and Commission revenue bonds, of which \$19.2 million will be used from FY 2018 through FY 2022 for various wastewater treatment improvement projects. The upgrades are required to comply with discharge limits mandated by the Department of Environmental Management and include effluent discharge removal of nitrogen and ammonia at the Field's Point facility. The request includes eight projects, one of which is new. The new project involves installing LED lighting systems in the Commission's buildings and facilities. The request is \$41.1 million less than the approved plan, which primarily reflects the completion of six projects and an adjustment to pre-FY 2017 expenditures. *The Governor recommends funding as requested.*

Phase III Combined Sewer Overflow Facilities. Consistent with the approved plan, the Commission requests total project costs of \$833.1 million from the Rhode Island Infrastructure Bank's revolving funds and Commission revenue bonds to be used through FY 2035 for design and construction of Phase III, the final phase for the Narragansett Bay Commission's federally mandated Combined Sewer Overflow project. Phase III includes construction of a deep rock tunnel in Pawtucket and a pump station to convey flow to the Bucklin Point wastewater treatment facility; construction of interceptors at High, Cross, and Middle streets to convey flow to the deep rock tunnel; construction of a stub tunnel to convey flow from existing sewers into the deep rock tunnel to Bucklin Point; and construction of an interceptor that will store flow during a storm and later release the flow. Additionally, green stormwater infrastructure facilities will be constructed to reduce stormwater inflow by implementing ground stormwater infiltration projects. *The Governor recommends funding as requested.*

Rhode Island Resource Recovery Corporation

Projects	Status	5 Year Total	Project Total
Underdrain Treatment System	New	\$ 1,125,000	\$ 1,125,000
Pump Station #3 Retrofit	New	350,000	350,000
Leachate Storage Tanks	New	1,000,000	2,000,000
Pump Station Modifications	New	375,000	750,000
Relocation of Trailer Loading Docks	New	325,000	325,000
Landfill Phase VI Design, Excavation & Construction	Ongoing	37,967,474	120,096,642
Fiber Baler and Incline Conveyor Replacement	Ongoing	1,500,000	1,500,000
Total		\$ 42,642,474	\$ 126,146,642
Sources of Funds			
Resource Recovery Corporation General Revenue		\$ 41,642,474	\$ 124,146,642
Resource Recovery Corporation Revenue Bonds		1,000,000	2,000,000
Total		\$ 42,642,474	\$ 126,146,642

Summary. The Resource Recovery Corporation requests \$126.1 million from all funds, including \$124.1 million from its general revenue and \$2.0 million from revenue bonds of which \$42.6 million would be used in the FY 2018 through FY 2022 period. *The Governor recommends funding as requested. The Governor also includes Section 13 of Article 1 of 2017-H 5175, which proposes that the Corporation transfer \$6.0 million to state general revenues by June 30, 2018.*

Underdrain Treatment System. The Corporation requests total project costs of \$1.1 million from its general revenues for FY 2018 to upgrade the existing underdrain treatment system, which was completed in FY 2014, to add a new additional treatment step or process to manage phosphorous based on a final permit issued on April 24, 2015 by the Department of Environmental Management. This final permit established effluent monitoring and discharge limits for phosphorous, orthophosphorous, total ammonia and total iron. However, the Corporation noted that it requested an adjudicatory hearing on the conditions of the final permit. *The Governor recommends funding as requested.*

Pump Station #3 Retrofit. The Corporation requests total project costs of \$0.4 million from its general revenues from FY 2018 through FY 2019 for a new modification to the existing pump station to improve management and recovery of leachate flows, reduce operational expenses, and extend its useful life.

The 2015 Assembly approved \$3.3 million from revenue bonds to install a sewer line, construct a concrete sedimentation tank and pump station, and demolish the existing leachate pretreatment building. The sewer line was necessary to increase the capacity of the leachate transmission system while the new pump station was necessary to feed the two equalization/storage tanks. The project was a preliminary component of the leachate pretreatment facility construction and was completed in FY 2015. *The Governor recommends funding as requested.*

Leachate Storage Tanks. The Corporation requests total project costs of \$2.0 million from revenue bonds from FY 2017 through FY 2018 to install a new additional one million gallon tank, which will handle excess leachate and provide excess storage during heavy storm events. The Corporation has \$2.0 million from bond funds remaining from the 2013 issuance, which must be used for leachate related projects.

The Corporation notes that the new leachate storage tank will accommodate varying flows associated with overall wastewater collection. The plan to install the new tank arose after the first year of operations of the new pre-treatment facility, when it was determined that additional storage was needed to buffer the flows and constituent levels so as not to cause issues with the biological treatment process. *The Governor recommends funding as requested.*

Pump Station Modifications. The Corporation requests total project costs of \$0.8 million from its general revenues from FY 2017 through FY 2018 for new modifications to the existing pump station, which will be necessary when the new one million gallon glass-lined steel leachate storage tank is installed. This is requested as a new separate project and will only occur if the new tank is installed.

The Corporation notes that if the new tank is installed, the existing pump station will need to be modified and expanded to account for the re-routing of wastewater and to integrate it into the controls at the treatment facility. The current configuration is 15 years old and has become outdated and expensive to maintain. This will correct some operational issues to better record flows from each phase. *The Governor recommends funding as requested.*

Relocation of Trailer Loading Docks. The Corporation requests total project costs of \$0.3 million from its general revenues for FY 2020 for the relocation of the trailer loading docks from the north side to the east side of the Material Recycling Facility. The Corporation notes that relocation of the trailer loading docks is necessary as the southern edge of the Landfill Phase VI will be in close proximity to the facility loading area and will prevent tractor trailers from being able to safely back into the loading docks. *The Governor recommends funding as requested.*

Landfill Phase VI Design, Excavation and Incremental Construction. The Corporation requests total project costs of \$120.1 million from its general revenues, of which \$38.0 million would be used in the five-year period to design, excavate and construct the baseliner for several planned cells as part of the eastward Phase VI expansion of the Central Landfill.

The request is \$4.6 million or 4.0 percent more than the approved plan based on actual construction bids and pricing for the new landfill cells. The Corporation notes that the first cell of phase VI was opened and began accepting waste in December of 2015. Additional cells are currently being constructed to meet future needs and maintain continuous operation. The Corporation notes that the construction of Phase VI spans over a decade and each year it revisits its estimate for the project. *The Governor recommends funding as requested.*

Fiber Baler and Incline Conveyor Replacement. The Corporation requests total project costs of \$1.5 million for FY 2021 from its general revenues to replace the current fiber baler and incline conveyor. The Corporation has indicated that the baler is nearly 12 years old and has logged approximately 30,000 hours. The Corporation notes that there is accelerated wear on the equipment because some glass particles make their way through the entire single stream process and cause premature wear. The request is consistent with the approved plan enacted by the 2016 Assembly. *The Governor recommends funding as requested.*

Department of Transportation

Projects	Status	5 Year Total	Project Total
Pawtucket/Central Falls Train Station	New	\$ 21,250,000	\$ 35,564,247
Highway Improvement Program	Revised	2,436,568,164	5,368,456,797
Maintenance Facility Improvements	Revised	2,000,000	4,444,419
Portsmouth Facility	Revised	1,816,312	6,561,227
Capital Equipment Replacement	Ongoing	25,000,000	39,243,879
Commuter Rail	Ongoing	66,569,429	161,134,771
Mass Transit Hub Infrastructure	Ongoing	32,000,000	35,650,000
RI Travel Plaza & Transit Hub	Ongoing	4,500,000	9,000,000
Salt Storage Facility	Ongoing	5,000,000	11,334,158
Train Station Repairs	Ongoing	1,400,000	2,238,643
Total		\$ 2,596,103,905	\$ 5,673,628,141

Sources of Funds

DMV Surcharges	\$ 417,742,312	\$ 556,244,076
Federal Funds	1,406,659,273	3,373,908,379
Federal GARVEE Bonds	257,355,122	872,110,213
Federal Stimulus Funds	-	29,950,000
Gasoline Tax	40,683,442	94,439,587
General Obligation Bonds	35,000,000	143,635,000
Land Sales	30,513,114	57,474,590
MBTA	4,718,658	5,178,658
Other	2,000,000	16,500,000
Restricted Receipts	-	-
Rhode Island Capital Funds	184,231,984	306,987,638
Toll Revenue	217,200,000	217,200,000
Total	\$ 2,596,103,905	\$ 5,673,628,141

Summary. The Department of Transportation requests \$2,675.1 million to be used in the five-year period totaling \$5,338.1 million for 13 projects, 4 of which are new. Federal law requires that a statewide transportation improvement plan covers a period of no less than four years. The previous plan expired on September 30, 2016 and in October 2015, the Department proposed its 10-year plan for federal FY 2016 through FY 2025. Federal FY 2017 is the second year of the ten-year plan.

The request is \$287.2 million more than the approved plan, of which \$188.7 million is for the new projects. This includes \$145.0 million from Rhode Island Capital Plan funds for a new Statewide Pavement Program.

The Governor recommends total project costs of \$5,673.6 million, with \$2,596.1 million programmed for the five-year plan. The recommendation is \$335.5 million more than the request, to primarily reflect expenditures programmed in the out-years. The recommendation assumes the Department of Transportation uses funds from the Highway Maintenance Account to provide resources for the Authority to finance its bus purchases; this includes \$2.9 million in FY 2018 and \$0.2 million in FY 2019. The Department indicates that the Transportation Improvement Plan would be amended to reflect this.

Pawtucket/Central Falls Train Station. The Department requests a total project cost of \$35.6 million, including \$31.1 million from federal funds for a new commuter rail station on the Pawtucket/Central Falls border. The Department indicates that in July 2016, it received notification that a \$13.1 million grant from the Federal Highway Administration for the station had been secured. Additional funding for the project would require local funding. The project's infrastructure would include two siding tracks, two platforms, a pedestrian overpass, bus drop-off access and parking. The station is intended to be served by the MBTA along its Providence line, connecting Pawtucket/Central Falls to Providence and Boston.

The Pawtucket Foundation, since 2001, has been investigating the potential for a multi-modal transportation center to be located on the site of the existing 1926 Pawtucket/Central Falls train station, out of service since the 1960s. The 2005 Assembly provided \$0.1 million from Rhode Island Capital Plan funds for a feasibility study, which was completed in 2007. The Department is currently working on the design phase, which it intends to have completed by the end of 2016. *The Governor recommends funding as requested.*

Highway Improvement Program. The Department requests \$2,429.7 million from all funds for highway improvement program expenditures to be used in the five-year period, for total project costs of \$4,861.9 million. These exclude any new bonding authority for state matching funds reflecting an initiative by the 2011 Assembly to replace borrowing with pay-go sources, which is being accomplished by replacing those with a combination of transportation related surcharges and Rhode Island Capital Plan funds.

The Department refers to its 10-year capital and operating plans as RhodeWorks. It is a comprehensive initiative with one component aimed at accelerating the replacement and reconstruction of state bridges with the goal of reducing the percentage of deficient bridges. The Assembly adopted new RhodeWorks legislation in 2016-H 7409, Substitute A, as amended that the Governor signed into law on February 11, 2016. The legislation allows the Department to borrow \$300.0 million through the GARVEE Program and refinance existing GARVEE debt. The Department completed the refinancing in June 2016 and it expects to have the new issuance done before the end of federal FY 2017.

The total request is \$707.0 million more than the approved plan, reflecting the integration of sources made available through the passage of the RhodeWorks legislation including tolls. It assumes \$27.2 million more from Rhode Island Capital Plan funds, reflecting funding for FY 2022; the inclusion of \$23.0 million from previously approved general obligation bonds and \$37.2 million from fees and transfers from the Division of Motor Vehicles. The request includes \$200.0 million more from federal funds, reflecting additional resources made available through the Fixing America's Surface Transportation Act.

The FY 2016 final budget included \$43.4 million in expenditures from Rhode Island Capital Plan funds. It appears that \$11.9 million was spent, resulting in a surplus balance of \$31.5 million. The request assumes use of the funds over the next six years, in increments of \$5.3 million. *The Governor recommends funding as requested; however, adds \$500.0 million to reflect post-FY 2022 spending.*

Maintenance Facilities Improvements. The Department requests a total project cost of \$7.9 million, of which \$2.6 million from Rhode Island Capital Plan funds will be used in the five-year period to make repairs at its seven district maintenance facilities throughout the state, and its headquarters facility located in Warwick. Improvements would include pavement repair, replacement and repairs of heating, ventilating and air conditioning systems, roof repairs and improvements to windows and garage doors at several facilities.

The request is \$1.0 million more than the approved plan and was revised to include new expenditures of \$0.5 million in FY 2022, \$0.3 million to move an existing fuel pump from Lincoln to Smithfield and \$150,000 to convert an oil heating system to natural gas. *The Governor recommends a total project cost of \$4.4 million, \$3.5 million less than requested. This reflects the removal of \$3.0 million of prior year*

expenditures and recommending \$550,000 less from Rhode Island Capital Plan funds. The recommendation includes \$400,000 in each year from FY 2017 through FY 2022.

Portsmouth Facility. The Department requests total project costs of \$6.9 million from gasoline tax proceeds, authorized general obligation bonds and Rhode Island Capital Plan funds to be used through FY 2019 for the relocation of the Portsmouth maintenance facility to state owned land between Boyd's Lane and the ramp to Route 24 Northbound.

The request is \$0.9 million more than the approved plan. It appears to overstate FY 2016 expenditures by \$0.4 million. Adjusting for this, the request is \$0.5 million more to reflect new expenditures programmed in FY 2019. The Department indicates that the project went out to bid in FY 2015; however, the lowest bid was substantially above the budget and a rebid was done in the winter of 2015. Construction started in the spring of 2016, with the majority of the construction taking place in FY 2017.

The Governor recommends \$0.4 million less than requested to adjust for the overstated expense.

Capital Equipment Replacement. The Department requested total costs of \$49.6 million from Rhode Island Capital Plan funds, the State Fleet Revolving Loan Fund, and gasoline tax revenues to replace capital equipment. This project involves the purchase of heavy trucks, sweepers, loaders, backhoes and tractors to replace the Maintenance Division's existing fleet. The request assumes use of \$34.0 million in the five-year period, including \$9.5 million each in FY 2018 and FY 2019 and \$5.0 million each from FY 2020 through FY 2022.

The request is \$12.6 million more than the approved plan, including \$12.9 million from Rhode Island Capital Plan funds, offset by the exclusion of \$0.2 million in expenditures from prior years. The Department indicates that an analysis of the Division of Maintenance's rolling stock has been made and that the current replacement program is not meeting its need. In order to meet future fleet needs, an upfront surge of funding is needed. Last year, the Department conducted a fleet study and one of the options being considered is a lease-based program. The current request assumes the Department purchases capital equipment through FY 2019. Beginning in FY 2020, the Department would consider lease and purchase options.

The Governor recommends a total project cost of \$39.2 million, \$10.4 million less than requested. However, it funds the project consistent with the approved plan, which includes \$2.5 million from Rhode Island Capital Plan funds in each year in the five-year plan.

Commuter Rail (Fixed Guideway). The Department requests total project costs of \$161.1 million from all funds, of which \$66.6 million will be used in the five-year period for the Commuter Rail Project. Funding includes \$2.6 million of general obligation bond authority approved by the voters on the November 2008 ballot. Phase I of the project involved the extension of commuter rail service south from Providence to T.F. Green Airport in Warwick, and has been completed. Phase II of the project extended commuter rail service 25 miles to Wickford Junction. The current request also includes plans for a bypass station in Kingston, along with intermediate stops, additional improvements to the Pawtucket Layover Facility and the Attleboro Station.

The request is \$12.3 million less than the approved plan, reflecting the exclusion of prior year expenditures. *The Governor recommends funding as requested.*

Mass Transit Hub Infrastructure. The Department requests total project costs of \$35.7 million to expand and improve the state's transit hubs located at the Providence AMTRAK station, Kennedy Plaza and the proposed Garrahy Courthouse parking complex. Funding includes \$0.7 million from federal funds and \$35.0 million from general obligation bonds, which was approved by the November 2014 voters. The Department of Administration recently advertised a Request for Qualifications, as part of a multi-stage

process to identify a public private partnership for the development of the Providence Station Transit Center. The results were due on October 14, 2016; a total of four proposals were submitted. The Department indicates that it is in the process of evaluating the proposals and hopes to conduct interviews with the firms the last week in January 2017. *The Governor recommends total project costs as requested.*

RI Travel Plaza and Transit Hub. The Department requests \$9.0 million from federal funds to reflect a grant received for planning, design and construction of a multimodal travel plaza in Hopkinton that will serve the Rhode Island Public Transit Authority bus riders. The Department notes that currently there a 100-mile gap in travel plazas along Interstate 95, which this project will address. It will provide rest areas with full amenities and provide a welcoming facility for commuters to connect and carpool. This project was previously approved as part of the Mass Transit Hub Infrastructure Project and was not reflected as a standalone project. The Department indicates that the projects are very different and that they should be separate and distinct. *The Governor recommends funding as requested.*

Salt Storage Facilities. The Department requests \$15.3 million from all sources including \$11.2 million from Rhode Island Capital Plan funds, of which \$5.0 million will be used in the five-year period for the construction of salt storage facilities at various locations statewide where salt is currently stored uncovered. The request is \$0.9 million more than the approved plan, to primarily reflect funding programmed in FY 2022. There are 23 salt storage facilities throughout the state. Of these sites, three remain without an enclosed facility, resulting in a negative impact on both the environment as well as operational efficiency. This project was originally developed in order to address the uncovered salt pile issue, which was significant at the time due to the number of uncovered facilities. The plan has involved building numerous covered structures to house road salt, with the eventual goal of eliminating all open area storage facilities. To date, five sites have been closed. *The Governor concurs, with the exception of excluding prior year expenditures of \$4.0 million primarily from general obligation bonds.*

Train Station Repairs. The Department requests total project costs of \$1.9 million from Rhode Island Capital Plan funds for repairs at three train stations: Woonsocket, Kingston and Westerly. The Kingston and Westerly stations are currently active, while the Woonsocket station serves as a bus depot. The Department's maintenance division is currently responsible for these facilities. Funding would be used for larger scale asset protection projects, such as roof and window repairs, painting, and HVAC upgrades. The request is \$325,118 less than the approved plan, reflecting the removal of unspent funds budgeted in FY 2016. *The Governor recommends \$0.4 million more than requested, reflecting the reappropriation.*

Information Technology Investment Strategy. The Department requests new expenditures of \$3.6 million, including \$2.4 million from the Information Technology Investment Fund and \$1.2 million from gasoline tax proceeds to fund seven information technology projects. The request includes \$1.1 million to upgrade the Department's financial management system. It should be noted that funding for this is included in the FY 2017 operating budget for this project and is currently ongoing. The request also includes: \$1.5 million for a project management system, \$0.2 million for an asset information system, \$0.3 million to automate the contract bidding and construction management system, \$0.2 million to replace two network switches, and \$0.5 million for cloud services, hardware and software maintenance costs, which do not meet the definition of a capital project.

The Department requested funding for several of the aforementioned components as part of its FY 2017 capital budget; however, neither the Governor nor the Assembly provided funding. *The Governor does not recommend funding the new projects.*

Statewide Pavement. The Department requests new expenditures of \$145.0 million from Rhode Island Capital Plan funds, which assumes use of \$14.5 million annually from FY 2017 through FY 2022 and \$58.0 million in the out years for a statewide pavement program. Work would include pavement resurfacing, crack sealing, and micro surfacing as appropriate.

This funding is in addition to paving projects that the Department had included in its proposed 10-year plan, for which the RhodeWorks legislation adopted by the 2016 Assembly provided sufficient funds. The Department notes that during the Transportation Improvement Plan public process, local cities and towns requested an additional \$145.0 million worth of pavement projects. *The Governor does not recommend funding this project.*

Winter Maintenance Facility Upgrades. The Department requests new capital expenditures of \$4.5 million from Rhode Island Capital Plan funds to be used from FY 2018 through FY 2020 to build two salt brine facilities and two truck washing facilities, one each in Smithfield and in Warwick to improve winter maintenance operations. The truck washing facilities will enable the Department to preserve acquired capital equipment by removing salt to prevent corrosion. The two salt brine facilities will be built in Smithfield and in East Providence. Salt brine treatment of roads prior to storm events allows for easier removal of ice and snow. The Department requested funding for this project as part of its FY 2017 capital budget; however, neither the Governor nor the Assembly provided funding. *The Governor does not recommend funding this project.*

Rhode Island Public Transit Authority

Projects	Status	5 Year Total	Project Total
College Hill Bus Tunnel	New	\$ 8,320,000	\$ 9,333,634
Providence Transit Connector	New	14,725,985	15,031,867
Pawtucket Bus Hub and Transit Corridor	New	6,743,963	7,045,932
Bus Purchases	Revised	31,089,414	143,634,389
Farebox Upgrade	Revised	5,500,000	5,500,000
Land and Buildings	Revised	6,230,000	21,556,406
Enterprise Software	Ongoing	-	1,586,434
Fixed Route and Paratransit Cameras	Ongoing	-	2,269,804
Information Technology Redundancy	Ongoing	860,000	1,891,328
Intelligent Transportation System	Ongoing	-	8,403,964
Paratransit Vehicles	Ongoing	7,013,125	35,091,084
Total		\$ 80,482,487	\$ 251,344,842
Sources of Funds			
Federal Funds		\$ 68,319,581	\$ 201,442,521
Federal Stimulus Funds		-	21,788,005
Other (Cities and Towns)		290,606	1,764,630
Rhode Island Capital Funds		8,859,889	9,445,907
RIPTA Operating Funds		1,164,000	1,972,422
RIPTA Revolving Loan Funds		1,574,625	10,731,357
State Fleet Replacement Revolving Loan Fund		273,786	4,200,000
Total		\$ 80,482,487	\$ 251,344,842

Summary. The Rhode Island Public Transit Authority requests \$78.8 million for the five-year period for total project costs of \$255.2 million for ten projects, two of which are new. Funding includes \$62.5 million from federal funds, \$2.7 million each from Rhode Island Capital Plan funds and Authority sources, \$4.0 million from other funds and \$0.3 million from the state's Fleet Replacement Fund, provided by the 2012 Assembly as part of an initiative to lower debt service costs associated with transportation agencies. The request also includes \$6.6 million from new general obligation bonds, which assumes use of \$2.9 million in FY 2018 and \$0.2 million in FY 2019. In order for the general obligation bond proceeds to be used in FY 2018, funds would have to have been approved for the November 2016 ballot. The Assembly did not authorize bonds for the November ballot.

The Governor recommends total project costs of \$251.3 million for 11 projects, three of which are new. The recommendation is \$3.3 million less than requested, to primarily reflect the removal of prior year expenditures for bus purchases. The recommendation assumes use of \$80.5 million in the five-year plan, including \$8.9 million from Rhode Island Capital Plan funds.

College Hill Bus Tunnel. The Authority requests new capital expenditures of \$9.3 million, including \$1.6 million from Rhode Island Capital Plan funds to match federal funds to make structural and drainage repairs, and safety improvements to the College Hill Bus Tunnel. According to the Authority, more than 300 trips are made daily through the tunnel, which was built in 1914 and was last renovated in 1992. The Authority indicates that a preliminary needs analysis has already been completed, and it is in the process of

hiring a firm to perform the architectural and engineering work. *The Governor recommends funding as requested.*

Providence Transit Connector. The Authority requests new capital expenditures of \$17.0 million, including \$12.9 million from federal funds which has already been awarded to improve the transit corridor between Kennedy Plaza, the Providence Train Station and other hubs. The Authority is working with the Rhode Island Department of Transportation, which will be providing the required matching funds of \$4.1 million from its Rhode Island Capital Plan funds allocation and sources from the Highway Maintenance Account. This project is separate and distinct from the Transit Hub project that the voters approved \$35.0 million from general obligation bonds for in 2014.

The Governor recommends total project costs of \$17.0 million; however, \$2.0 million is reflected in the Department of Transportation's budget and is not shown in the Authority's plan to avoid double counting the expense. In lieu of the Department of Transportation providing the total \$4.1 million match from its resources, \$2.0 million is being recommended from Rhode Island Capital Plan funds. This includes \$0.5 million in FY 2018 and \$1.6 million in FY 2019.

Pawtucket Bus Hub and Transit Corridor. Subsequent to the capital budget submission, the Authority received a federal grant to build a transit hub adjacent to the new commuter rail station on the Pawtucket/Central Falls border. Funding for this is included in the Department of Transportation's capital budget. The project will include six to eight bus berths, shelters, real-time bus information, ticket vending machines, waiting space and restrooms.

The Governor includes total project costs of \$7.0 million, including \$5.6 million from federal funds and matching funds of \$1.3 million from Rhode Island Capital Plan funds and \$0.2 million from local sources.

Bus Purchases. The Authority requests total project costs of \$151.9 million, of which \$34.4 million would be used in the five-year period to replace 70 buses and flex vehicles. Flex vehicles are vans that supply service to low density areas. The Authority indicates that these vehicles have or will have exceeded their useful lives. Funding includes the approved \$4.2 million from the state's Fleet Replacement Fund provided by the 2012 Assembly as part of an initiative to lower debt service costs associated with transportation agencies. These funds are programmed through FY 2018.

The request is \$17.9 million more than the approved plan to primarily reflect new expenditures programmed in FY 2022. The request has been revised to include new general obligation bonds of \$6.6 million for matching funds. This assumes use of \$2.9 million in FY 2018, \$0.2 million in FY 2019 and \$3.5 million in FY 2022. In order for the bond proceeds to be used in FY 2018, funds would have to have been approved for the November 2016 ballot. The Assembly did not authorize bonds for the November ballot. The useful life of the vehicles are 10 to 12 years and paying the general obligation bond debt is generally 20 years. This is not a sustainable plan; as the state or the Authority would be left paying the debt eight to ten years after the vehicles have been retired.

Subsequently, the Authority indicates that it is working with the Budget Office to see if there is a temporary measure that could fund the 2018 purchases.

The Governor recommends total project cost of \$146.7 million; however, \$3.0 million is reflected in the Department of Transportation's budget and is not shown in the Authority's plan in order to avoid double counting the expense. The recommendation assumes the Department of Transportation uses funds from the Highway Maintenance Account to provide resources for the Authority to finance its bus purchases; this includes \$2.9 million in FY 2018 and \$0.2 million in FY 2019. The Department indicates that the Transportation Improvement Plan would be amended to reflect this.

The Governor recommends use of \$3.5 million from Rhode Island Capital Plan funds for match in FY 2022. Historically, use of Rhode Island Capital Plan funds have not been used for vehicle purchases.

The total project cost is \$5.2 million less than requested, including \$0.2 million less from federal funds to reflect anticipated costs, and the removal of prior year expenditures of \$4.9 million from previously approved general obligation bonds.

Farebox Upgrade. The Authority requests expenditures of \$5.5 million, including \$4.4 million or 80.0 percent from federal funds and the remaining funds from the Authority's operating sources to be used in FY 2018 to upgrade its farebox system. The goal of the project is threefold: speed up boarding time, reduce maintenance expenses on current fareboxes and provide easier and more forms of fare payment.

The request is \$2.7 million more than the approved plan. The Authority indicates that initially, the project was to upgrade some of the hardware on the farebox but with new farebox technology and security, it is now looking at a different solution. In 2015, the Authority conducted a fare study, which provided recommendations for technology upgrades such as the use of smart cards and mobile technology. The Authority further notes that these technologies would reduce the amount of cash being collected and would decrease the use of mechanical components in the farebox, which requires unscheduled maintenance. *The Governor recommends funding as requested.*

Land and Buildings. The Authority requests total project costs of \$22.2 million from all funds, including \$1.7 million from Rhode Island Capital Plan funds to improve security at its Elmwood facilities, provide upgrades to various transit hubs, and park and ride facilities while also making multi-year improvements to bus stops and sidewalks. These upgrades would include increased security measures, crack repair, shelter improvement and repaving work. The Authority has transit hubs in Providence, Newport, Pawtucket, Woonsocket, and Warwick.

The request is \$10.2 million more than the approved plan, including \$0.7 million more from Rhode Island Capital Plan funds. The Authority notes that it has spent a significant amount of time looking at all of its facilities and from that it developed a better long term capital plan. The new plan includes expenditures for a roof on the maintenance building, adding a backup generator to the Elmwood facility, and replacing vehicle lifts, which have reached their useful lives. *The Governor recommends total project costs of \$21.6 million from all funds, \$0.7 million less than requested to provide Rhode Island Capital Plan funds consistent with the approved plan.*

Enterprise Software. Consistent with the approved plan, the Authority requests \$1.6 million to replace its current financial tracking system in order to address shortfalls in financial data quality, processing and monitoring. The request assumes use of \$0.9 million in the current year to finish the project. Total funding includes 80.0 percent from Federal Transit Administration funds, with the remaining 20.0 percent from Authority sources. *The Governor recommends funding as requested.*

Fixed Route and Paratransit Cameras. Consistent with the approved plan, the Authority requests total project costs of \$2.3 million to install security cameras on its buses and paratransit vehicles. The project consists of placing six cameras on each of the Authority's 230 vehicles and five cameras on each of its 111 paratransit vehicles. Funding consists of \$1.8 million from federal funds and \$0.5 million from Authority sources, with \$0.2 million scheduled for FY 2017 to complete final payments for the project. *The Governor recommends funding as requested.*

Information Technology Redundancy. The Authority requests total project costs of \$1.9 million to be used in FY 2017 and FY 2018 to provide backup and disaster recovery for its computerized systems. The Authority is currently investigating solutions to protect its data by providing offsite redundancy in the case of electrical failure or other conditions that could lead to the loss of stored data and system functionality.

The request is \$0.2 million less than the approved plan to reflect the Authority's revised costs project. *The Governor recommends funding as requested.*

Intelligent Transportation System. The Authority requests a total project cost of \$8.4 million from all funds, of which \$0.2 million will be spent in FY 2017 to complete the implementation of an Intelligent Transportation System. The system will integrate real time bus data with the Authority's fleet supervisors and customer service kiosks, using computer aided dispatch and automatic vehicle location technologies. The request is \$1.4 million less than the approved plan to reflect the exclusion of prior year expenditures. *The Governor recommends funding as requested.*

Paratransit Vehicles. The Authority requests \$7.0 million to be used in the five-year period for the replacement of paratransit vehicles, upgrades to paratransit software, and the installation of surveillance equipment on the vehicles. The request includes total project costs of \$35.1 million, consisting of \$28.1 million from federal funds and \$7.0 million from the Authority's paratransit revolving funds. The request is \$2.8 million more than the approved plan to primarily reflect new expenditures programmed in FY 2022 and the post-FY 2022 period. *The Governor recommends funding as requested.*

Rhode Island Airport Corporation

Projects	Status	5 Year Total	Project Total
T.F. Green Airport General Improvements	Revised	\$ 67,752,777	\$ 203,650,000
Outlying Airports General Improvements	Ongoing	43,978,327	47,473,315
Total		\$ 111,731,104	\$ 251,123,315
Sources of Funds			
Airport Bonds		\$ 11,454,591	\$ 14,744,796
Airport Operating Funds		5,621,297	6,982,583
Federal Funds		77,350,938	167,973,084
Passenger Facility Charges		17,304,278	61,422,852
Total		\$ 111,731,104	\$ 251,123,315

Summary. The Airport Corporation requested total capital expenditures of \$251.1 million, including \$111.7 million during the FY 2018 through FY 2022 period for two projects with various components. The request is \$12.7 million more than the approved plan. *The Governor recommends funding as requested.*

T.F. Green Airport General Improvements. The Corporation requests \$203.7 million, of which \$67.8 million will be used in the five-year period for 14 individual general improvement components at T.F. Green Airport. This assumes use of \$45.7 million from federal funds, \$0.4 million from airport revenue bonds, \$5.2 million from the Corporation's operating funds and \$16.4 million from passenger facility charges. Passenger facility charges are generated from a \$4.50 charge on all enplaned passengers and can only be used for certain projects deemed eligible by the Federal Aviation Administration.

The request is \$13.8 million or 7.2 percent more than the approved plan to primarily reflect the Corporation's revised construction estimates for the extension of runway 5/22 and for noise mitigation projects. *The Governor recommends funding as requested.*

Outlying General Airports Improvements. The Corporation requests \$47.5 million, of which \$44.0 million will be used in the five-year period for ten projects to make improvements at the Corporation's five general aviation airports. This assumes use of \$31.6 million from federal funds, \$0.5 million from the Corporation's operating funds, \$0.9 million from passenger facility charges, and \$11.0 million from revenue bonds, which require Assembly authorization pursuant to the Public Corporation Debt Management Act. Projects include rehabilitation to runways, taxiways and aircraft parking aprons along with additional hangar development.

The total project cost is \$1.0 million less than the approved plan to primarily reflect the completion of two projects and revised estimate for the rehabilitation of the North Central aircraft apron. *The Governor recommends funding as requested.*

