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Capital Budget

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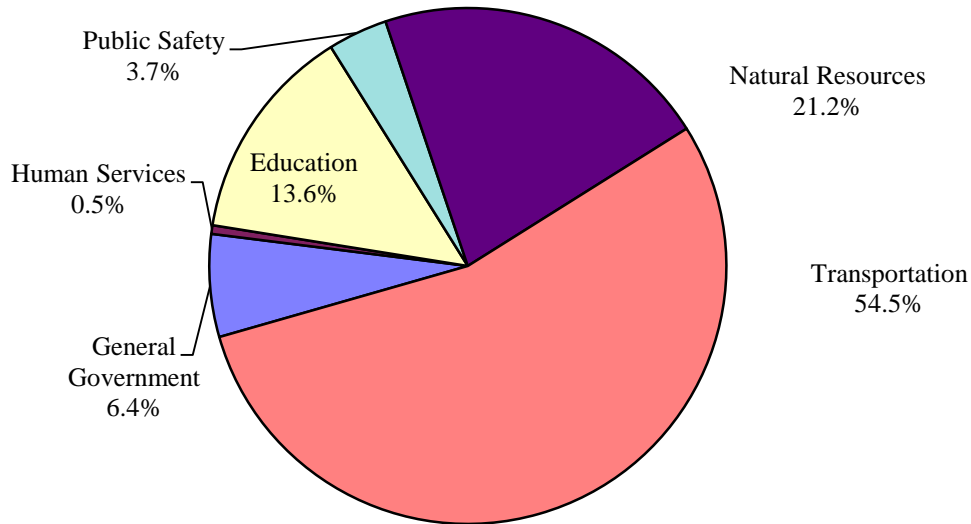
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Capital Budget

Summary

The Governor's five-year capital recommendations for FY 2019 through FY 2023 call for total outlays of \$4,861.1 million for the period. Financing the plan requires \$1,228.2 million of debt issuances and \$3,632.9 million from current revenue streams.

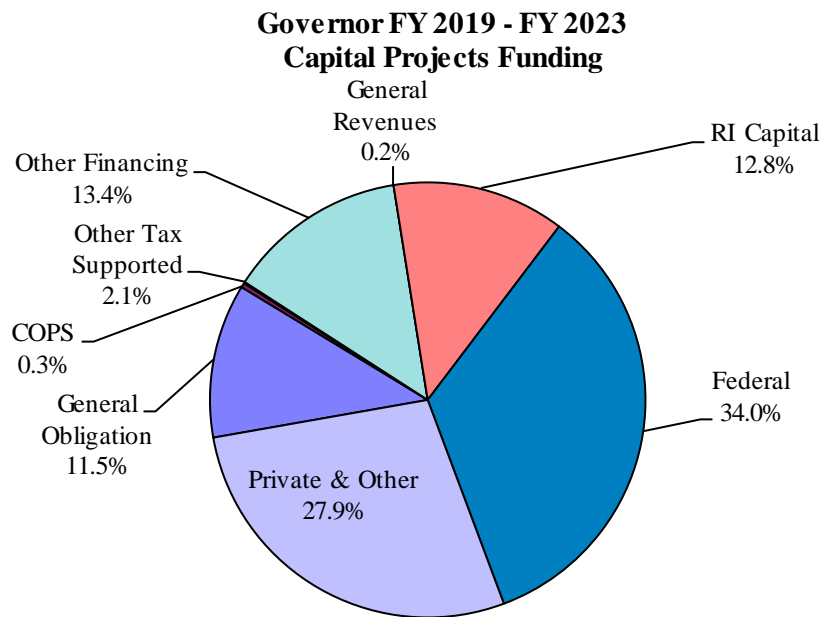
FY 2019 - FY 2023 Capital Projects by Function



The Governor's five-year capital recommendation for FY 2019 through FY 2023 calls for total outlays of \$4,861.1 million for the period. Financing the plan requires \$1,228.2 million of debt issuances and \$3,632.9 million from current revenue streams. Over half of the expenditures are for transportation projects including road 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 2019 through FY 2023 plan includes \$4,861.1 million of outlays on \$12,402.1 million of project estimates. Average outlays would be \$972.2 million per year for the five-year period with \$785.2 million required at the end of the period to complete the projects. In a change in presentation, this year's capital budget does not reflect debt service payments supported by Federal Highway Administration funds or gas tax. This corrects the prior practice of double-counting this expense.
- **General Obligation Bonds Referenda.** Financing the five-year plan is based on \$556.7 million of general obligation bond debt issuances. This includes \$368.5 million from new general obligation bonds to be presented to the voters on the November 2018 ballot. Consistent with last year, but in a departure from past practice, the budget does not assume any new referenda will go before the voters in November 2020 or November 2022. 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 current proposal increases the five-year average to \$244.5 million.

- **Other Debt Approvals.** The Governor recommends \$19.8 million to be approved by the 2018 Assembly under the Public Debt Management Act for three projects at the University. This includes \$11.0 million for repaving, hardscape and landscape, \$6.5 million for the first phase of utility infrastructure upgrades, and \$2.3 million for the second phase of fire safety and protection projects for auxiliary enterprises.
- **Financing.** Paying for the five-year outlays includes \$1,228.2 million from debt financing and \$3,632.9 million from current or pay-go sources. Pay-go represents 74.7 percent with debt funding being 25.3 percent.
- **Debt Levels.** Total net tax supported debt decreases during the period through FY 2023 by \$120.9 million from \$1,849.9 million to \$1,648.5 million. 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 2017 to 2.4 percent in FY 2023 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 2020 or November 2022.
- **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 \$623.4 million. It should be noted that the Governor’s capital budget removes \$11.9 million in approved Rhode Island Capital Plan funding for three projects under the purview of the Department of Environmental Management; the Governor’s recommendation for new general obligation bond funds backfills that reduction.



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.

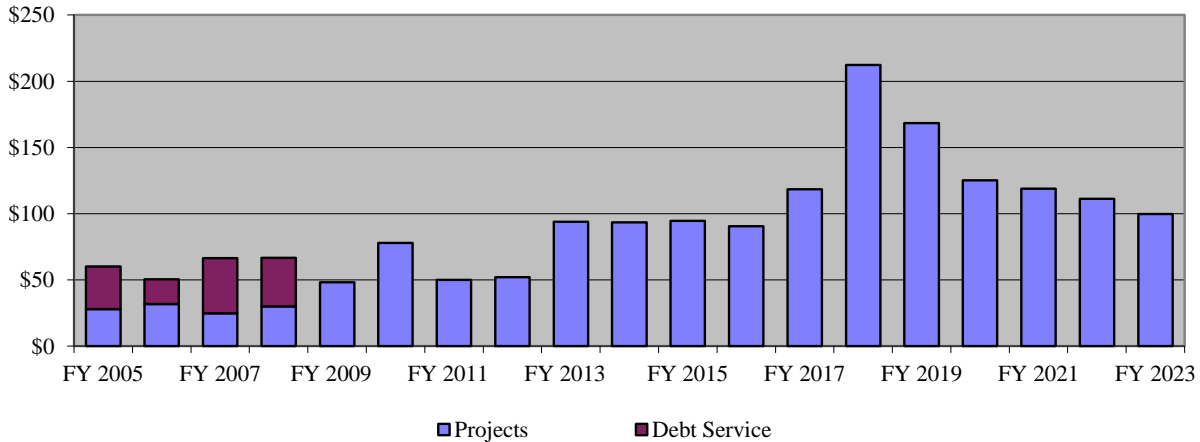
The total five-year outlays of \$4,861.1 million are supported by a mix of pay-as-you-go funding and financing. Nearly three-quarters, 74.7 percent of outlays, are supported by current revenues, or pay-go, with the remaining 25.3 percent from financing.

Pay-Go. The pay-go sources include \$1,652.6 million from federal sources, \$623.4 million from Rhode Island Capital Plan funds, and \$1,356.8 million from private and other sources. Federal funds remain the largest source of capital funding, providing 34.0 percent of all funding, and 45.5 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.

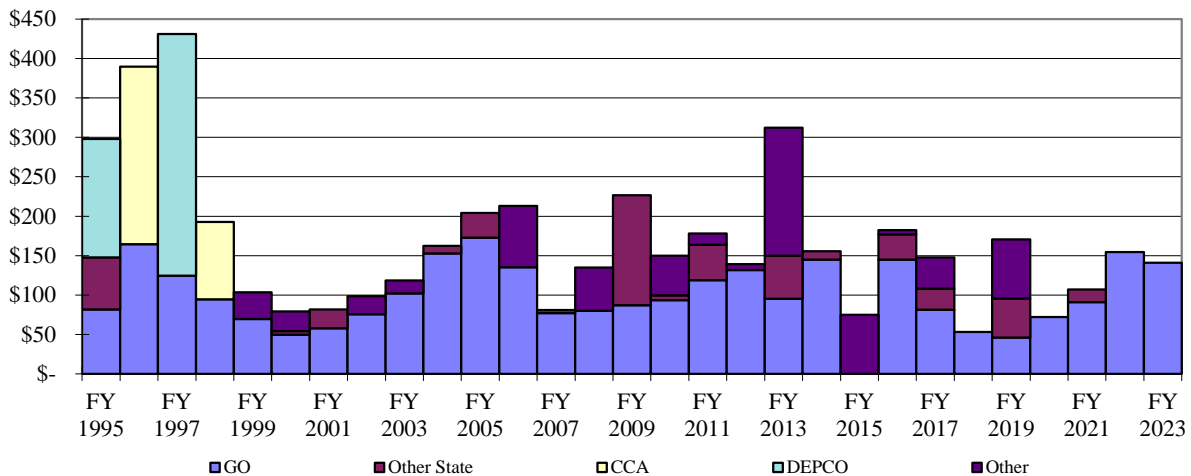
Use of Rhode Island Capital Fund



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 \$1,228.2 million, constitute 25.3 percent of the funds available for outlays during the period. Tax supported financing comprises \$578.3 million, including \$556.7 million from general obligation bonds and \$16.4 million from Certificates of Participation. Outlays from tax supported financing are 46.9 percent of the financed outlays and 11.9 percent of all outlays. Other non-tax supported financing supports \$649.9 million of outlays, or 13.4 percent. It includes debt such as \$130.9 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 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 FY 2019 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 \$27.0 million in FY 2017. It would increase almost 50 percent between FY 2017 and FY 2019 based on the Governor's FY 2019 recommended budget.

The FY 2016 budget included 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	\$ 20,880,779	\$ 3,641,528	\$ 2,450,444	\$	26,972,751
FY 2018 Revised	\$ 28,026,731	\$ 7,666,547	\$ 2,887,870	\$	38,581,148
FY 2019 Recommended	\$ 29,213,854	\$ 7,916,082	\$ 2,707,905	\$	39,837,841

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 debt service payments of \$15.2 million for 38 Studios are due through FY 2021, as summarized in the following table.

	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	(12,449,288)	-
FY 2018	12,378,881	(12,378,881)	-
FY 2019	12,352,638	(12,352,638)	-
FY 2020	12,322,300	(9,437,634)	2,884,666
FY 2021	12,288,412	-	12,288,412
Total	\$ 99,328,308	\$ (60,590,110)	\$ 38,738,198

New Debt Authorizations

The Governor's budget includes \$388.3 million of new debt authority that requires approval by the General Assembly. Of this amount, \$368.5 million would be derived from general obligation bonds that would be placed on the November 2018 ballot for voter approval and \$19.8 million would require approval by the Assembly under the Public Debt Management Act.

New Debt Authority	Amount	Legislation
November 2018 Bond Referenda		
Question 1		
Rhode Island School Buildings	\$ 250,000,000	Article 5
Question 2		
URI Narragansett Bay Campus	45,000,000	Article 5
RIC Horace Mann Hall	25,000,000	Article 5
Question 3		
Coastal Resiliency & Public Access Projects	5,000,000	Article 5
Clean Water and Drinking Water	6,100,000	Article 5
Wastewater Treatment Facility Resilience Improvements	5,000,000	Article 5
Dam Safety	4,400,000	Article 5
State Recreation Projects	10,000,000	Article 5
State Bikeway Development	5,000,000	Article 5
Brownfield Remediation & Economic Development	4,000,000	Article 5
Local Recreation Projects	5,000,000	Article 5
Access to Farmland	2,000,000	Article 5
Local Open Space	2,000,000	Article 5
Green Economy Subtotal	\$ 48,500,000	
Total New Referenda	\$ 368,500,000	
Other Debt Instruments		
Revenue Bonds		
URI Repaving, Hardscape & Landscape	\$ 11,000,000	Article 16
URI Utility Infrastructure Upgrade Phase I	6,500,000	Article 16
URI Fire Safety & Protection - Auxiliary Phase II	2,300,000	Article 16
Total New Revenue Bonds	\$ 19,800,000	
Total New Debt Authorization Recommended	\$ 388,300,000	

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 previous table shows the \$388.3 million of recommended new debt authority requiring action by the 2018 General Assembly. It is followed by descriptions of the projects which would be funded by the new debt.

General Obligation Bond Referenda. The Governor's Capital Budget includes \$368.5 million in new referenda to be presented to the voters in November 2018. Section 35-3-7.1 of the Rhode Island General Laws provides that bond referenda only be presented during election years absent special circumstances. Debt service on these bonds is paid from state general revenues. Assuming a 5.0 percent interest rate and a 20 year amortization, annual debt service is estimated to be \$29.6 million. These individual projects are described in greater detail below.

Rhode Island School Buildings. The Governor's budget includes \$250.0 million of new general obligation bonds to be submitted to the voters on the November 2018 ballot for public school construction and repairs over the next five years, with an authorization limit of \$100.0 million in any one year. However, the capital budget assumes issuance of \$50.0 million each year from FY 2020 through post-FY 2023, which is inconsistent with the annual spending proposal included in the bond recommendation. Annual debt service would be \$20.7 million assuming a 5.0 percent interest rate and a 20-year term; total debt service would be \$401.4 million.

Following the release of the Department of Elementary and Secondary Education's 2017 State of Rhode Island Schoolhouses report, Governor Raimondo established the Rhode Island School Building Task Force through executive order. The report was the culmination of a year-long assessment commissioned by the School Building Authority and completed by Jacobs Engineering Group. The report identified more than \$2.2 billion in deficiencies across the state's 306 public schools. The task force, led by the General Treasurer and the Commissioner of Elementary and Secondary Education, met several times during the fall of 2017 and submitted several recommendations. Among its recommendations were enhanced incentives for new projects and oversight measures to ensure efficient spending. It also recommended referenda to be put on the November 2018 and 2022 ballots for authorization to issue \$250.0 million of general obligation bonds each, a total of \$500.0 million. The bonds would be used for public school construction and repairs over a five year-period, with no more than \$100.0 million issued in any one year.

The Governor's budget does not assume any new referenda will go before the voters in November 2020 or November 2022 and her budget is silent on support for the next \$250.0 million of general obligation bonds as recommended by the task force.

URI Narragansett Bay Campus. The Governor recommends \$45.0 million of new general obligation bonds to be submitted to the voters on the November 2018 ballot to renovate or replace the buildings, laboratories and infrastructure at the University's Narragansett Bay Campus. Improvements would also be done to the waterfront research vessel dock, roadways and walkways. Annual debt service would be \$3.6 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$73.5 million.

RIC Horace Mann Hall. The Governor recommends \$25.0 million of new general obligation bonds to be submitted to the voters on the November 2018 ballot for renovations to Horace Mann Hall at Rhode Island College. Annual debt service would be \$2.0 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$40.9 million.

Coastal Resiliency and Public Access Projects. The plan includes \$5.0 million for matching grants to public and non-profit entities for restoring or improving resiliency of vulnerable coastal habitats and restoring river and stream floodplains. Annual debt service would be \$0.4 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$8.2 million.

Capital for Clean Water and Drinking Water. The plan includes \$6.1 million for clean water and drinking water infrastructure improvements. Annual debt service would be \$0.5 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$10.0 million.

Wastewater Treatment Facility Resiliency Improvements. The plan includes \$5.0 million for matching grants for wastewater treatment facility resiliency improvements for those vulnerable to flooding, storm events, and environmental degradation. Annual debt service would be \$0.4 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$8.2 million.

Dam Safety. The plan includes \$4.4 million for repairing or removing state-owned dams. Annual debt service would be \$0.4 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$7.2 million.

State Recreation Projects Program. The plan includes \$10.0 million for capital improvements to state recreational facilities including Fort Adams State Park. Annual debt service would be \$0.8 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$16.3 million.

State Bikeway Development Program. The plan includes \$5.0 million for designing, repairing, and constructing bikeways. Annual debt service would be \$0.4 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$8.2 million.

Brownfield Remediation and Economic Development. The plan includes \$4.0 million for matching grants to public, private, and non-profit entities for brownfield remediation projects. Annual debt service would be \$0.3 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$6.5 million.

Local Recreation Projects. The plan includes \$5.0 million for grants to municipalities for recreation development and acquisition projects. Annual debt service would be \$0.4 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$8.2 million.

Access to Farmland. The plan includes \$2.0 million to protect the state's working farms through the Farmland Access Programs. Annual debt service would be \$0.2 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$3.3 million.

Local Open Space. The plan includes \$2.0 million for grants to municipalities, local land trusts, and non-profit organizations to preserve open space in Rhode Island. Annual debt service would be \$0.2 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$3.3 million.

Public Corporation Debt Management Act Debt Issues. The Governor's budget also includes \$19.8 million of new authorization for debt that would not require voter approval, but does require Assembly approval pursuant to the Public Corporation Debt Management Act. The projects are described below.

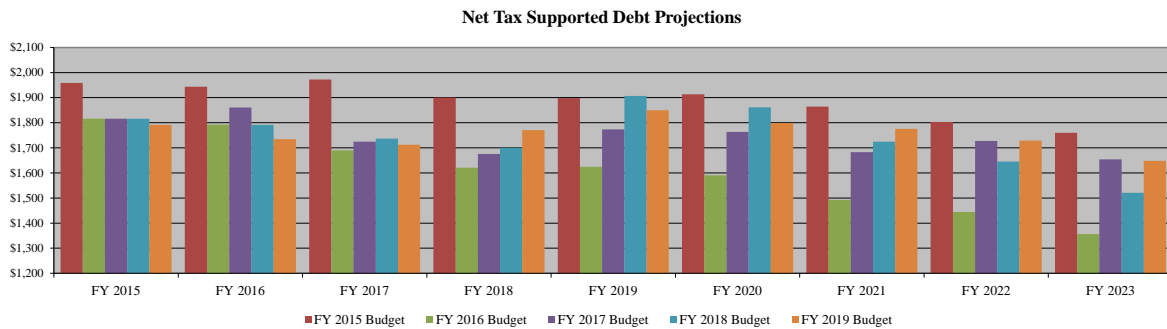
URI Repaving, Hardscape and Landscape. The Governor's budget includes authorization for Assembly approval of \$11.0 million from revenue bonds for the repaving and reconstruction of major parking facilities, internal roadways, walkways and associated infrastructure on the University's Kingston, Narragansett Bay, and Alton Jones campuses. Annual debt service would be \$0.9 million, assuming 5.0 percent interest and a 20-year term and be supported by general revenues, tuition, and parking fees.

URI Utility Infrastructure Upgrade Phase I. The Governor’s budget includes authorization for Assembly approval of \$6.5 million from revenue bonds for upgrades to utility-related infrastructure on the Kingston Campus, including steam, water, sanitary, electrical, and storm water systems. Annual debt service would be \$0.5 million, assuming 5.0 percent interest and a 20-year term supported by general revenues, and tuition and fees.

URI Fire Safety and Protection – Auxiliary Phase II. The Governor’s budget includes authorization for Assembly approval of \$2.3 million for the second phase of fire safety enhancements to the University’s auxiliary enterprise buildings. Annual debt service would be \$0.2 million, assuming 5.0 percent interest and a 20-year term supported by student fees. The 2008 Assembly authorized \$19.4 million from revenue bonds for the first phase of this project which is almost complete.

Debt Levels

Total net tax supported debt decreases during the period through FY 2023 by \$120.9 million from \$1,849.9 million to \$1,648.5 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.



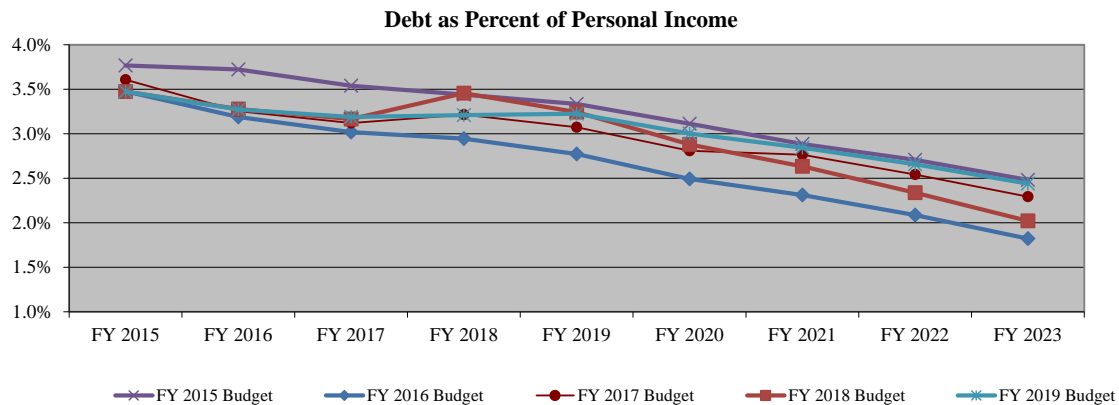
Past practice indicates that debt levels will be significantly higher as more projects are added within the five-year period of this capital budget. Similar to last year, but in a departure from past practice, the budget does not assume any new referenda will go before the voters in November 2020 or November 2022. 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 Governor recommends \$368.5 million for the November 2018 ballot but 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 2015 through FY 2023 in the past five budgets. The FY 2020 debt projection presented in the FY 2019 capital budget is \$73.8 million or 4.3 percent more than the FY 2020 projection in the FY 2018 capital 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 3.2 percent into FY 2017 to 2.4 percent in FY 2023 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.

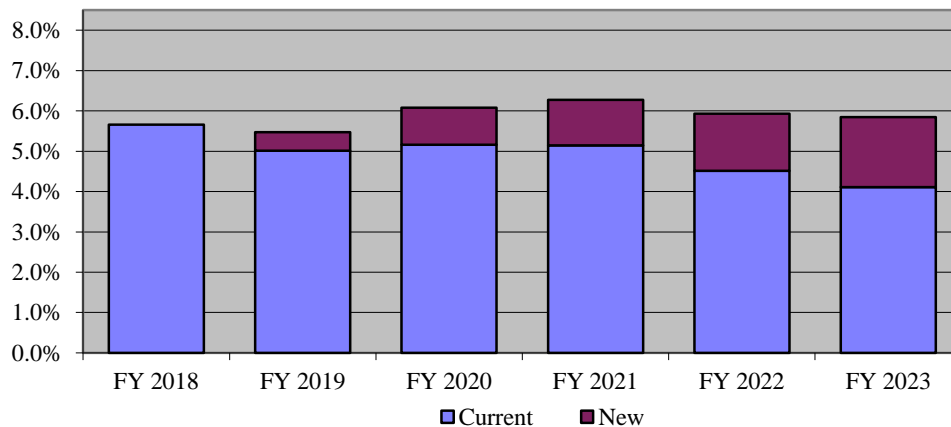
However, as with debt levels, past practices indicate it is likely to be higher than projected since as previously noted, the budget does not assume any new referenda will go before the voters in November 2020 or November 2022, a departure from past practice. The chart below shows projected debt as percent of personal income for FY 2015 through FY 2023 in the past five budgets. The FY 2015 budget projected FY 2020 debt at 3.1 percent of personal income, which is 10 basis points higher than the 3.0 percent projected in the FY 2019 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 2016 and FY 2017, debt service as a percent of general revenues was 5.0 percent and 5.3 percent, respectively. Debt service in the recommended capital budget would increase from 5.7 percent of useable general revenues in FY 2018 to 6.3 percent in FY 2021 before decreasing to 5.8 percent in FY 2023.

Net Debt Service as Percent of Useable General Revenues



Department of Administration

Projects	5 Year Total	Project Total
Pastore Center	\$ 22,300,000	\$ 86,340,911
Other State Facilities	111,310,000	212,929,477
Other Projects	9,347,144	22,244,537
Total	\$ 142,957,144	\$ 321,514,925
Sources of Funds		
General Obligation Bonds	\$ 3,347,144	\$ 10,700,000
Rhode Island Capital Funds	139,610,000	310,814,925
Total	\$ 142,957,144	\$ 321,514,925

Summary. The Department of Administration requests capital expenditures of \$347.8 million, including \$162.0 million during the five-year period for 36 projects, three of which are new. Funding includes \$1.0 million from approved general obligation bonds and \$161.0 million from Rhode Island Capital Plan funds.

The request is \$44.6 million more than the approved plan, of which \$43.1 million is for new projects.

The Governor recommends capital expenditures of \$321.5 million, including \$143.0 million in the five-year period for 34 projects. Funding in the five-year period is \$19.0 million less than requested.

Projects	Status	5 Year Total	Project Total
<i>Pastore Center</i>			
Pastore Central Power Plant	Revised	\$ 750,000	\$ 3,912,246
Pastore Center Buildings Demolition	Revised	3,750,000	7,965,046
Pastore Center Parking	Ongoing	-	3,528,649
Pastore Center Rehabilitation	Ongoing	15,100,000	34,270,617
Pastore Center Strategic Plan	Ongoing	-	2,125,500
Pastore Center Utilities Upgrade	Ongoing	1,300,000	8,998,402
Pastore Center Virks Building Renovation	Ongoing	-	22,733,458
Pastore Center Water Tanks and Pipes	Ongoing	1,400,000	2,806,993
Total		\$ 22,300,000	\$ 86,340,911

Pastore Central Power Plant. The Department requests \$750,000 from Rhode Island Capital Plan funds to continue work on the Central Power Plant in the Pastore Center in FY 2019. The power plant has the capability to co-generate steam and electricity and is more than 10 years old. The project has been revised to include 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; however, no funding is requested beyond FY 2019. *The Governor recommends funding as requested.*

Pastore Center Buildings Demolition. The Department requests \$6.0 million from Rhode Island Capital Plan funds to be used in FY 2018 through FY 2020 to demolish the Pinel and the Welcome Arnold buildings, three facility shops and the old power plant on the Pastore Center. The total project cost of \$10.0 million is \$250,000 more than the approved plan, based on updated architectural and engineering services

for the aforementioned buildings. The Department has not obtained the architectural and engineering services for which the approved plan includes \$0.2 million in the current year. It indicates that the services can be obtained relatively quickly. *The Governor recommends a project cost of \$2.1 million less than requested. The recommendation assumes use of \$750,000 annually in the five-year period.*

Pastore Center Parking. The Department requests new expenditures of \$2.1 million from Rhode Island Capital Plan funds to be used in FY 2019 and FY 2020 to construct additional parking spaces and to address stormwater discharge requirements. The request also includes \$1.1 million in the current year to construct parking spaces in the vicinity of the Virks Building. Subsequently, the Department indicated that parking costs related to the Virks Building might be better reflected in that project since the state will recover a portion of the project cost for rent through Medicaid. *The Governor does not recommend funding the new expenditures and includes a project cost of \$3.5 million.*

Pastore Center Rehabilitation. The Department requests \$36.7 million from Rhode Island Capital Plan funds, of which \$17.0 million will be used in the five-year period to fund major maintenance and capital repairs for multiple buildings at the Pastore Center. 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 request is \$0.5 million more than the approved plan to include new expenditures programmed in FY 2023 to replace ceiling fan coil units in the Mathias Building. Previously approved expenditures were reprogrammed to reflect an updated project timeline. The Department reported that the new heating system is operational in the east side of the Benjamin Rush building; the west side is expected to be completed in March 2018. In spring 2018, the contractor will begin working on the fourth floor of the Louis Pasteur Building.

The Governor recommends \$15.1 million in the five-year period, \$1.9 million less than requested. The recommendation includes \$2.0 million each in FY 2019 and FY 2020, \$3.0 million in FY 2021, \$4.0 million in FY 2022 and \$4.1 million in FY 2023.

Pastore Center Strategic Plan. The Department requests \$4.3 million from Rhode Island Capital Plan funds to perform facility condition assessments of all properties under its purview. The Department indicates that condition assessments studies are in draft form and once they are completed, they will be used as one of the evaluating components for future requests. The request is \$2.2 million more than the approved plan and has been revised to include new master plans for the Departments of Corrections and Transportation, the State House, and a statewide agency master plan. It should be noted that the State House Renovations project also includes \$0.2 million in FY 2019 for a master plan. *The Governor recommends funding consistent with the approved plan.*

Pastore Center Utilities Upgrade. The Department requests \$1.3 million in FY 2019 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 total project cost of \$8.5 million is \$0.8 million more than the approved plan and is consistent with past requests to rehabilitate the main generator at the Zambarano Campus. *The Governor recommends project costs of \$9.0 million, \$0.5 million more in the current year than requested based on projected expenditures.*

Pastore Center Virks Building Renovation. The Department requests \$21.1 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.

The request is \$1.6 million less than the approved plan due to the exclusion of the reappropriation. The project is expected to be completed in December 2017. *The Governor includes the reappropriation.*

Pastore Center Water Tanks and Pipes. The Department requests \$280,000 annually from Rhode Island Capital Plan funds in the five-year period 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 of \$2.3 million is \$0.6 million more than approved to include new expenditures of \$280,000 each in FY 2022 and FY 2023. *The Governor recommends a total project cost of \$2.8 million, \$465,118 more than requested. This includes the reappropriation of \$0.2 million from FY 2017 unspent funds and an additional \$0.2 million based on anticipated expenditures.*

Projects	Status	5 Year Total	Project Total
<i>Other State Facilities</i>			
Board of Elections Building Renovations	New	\$ 15,175,000	\$ 15,685,000
Eleanor Slater Hospital Reorganization	New	15,935,000	23,785,000
Accessibility - Facility Renovations	Revised	3,500,000	7,994,129
Chapin Health Laboratory	Revised	1,500,000	3,019,503
Cranston Street Armory	Revised	6,500,000	11,432,073
Convention Center Facility Renovations	Revised	5,000,000	9,435,694
Dunkin Donuts Center	Revised	8,200,000	11,284,130
IT Enterprise Operations Center	Revised	4,800,000	15,085,791
Security Measures - State Buildings	Revised	1,250,000	1,500,000
Shepard Building	Revised	3,650,000	3,750,000
State House Energy Management Improvement	Revised	150,000	669,079
Washington County Government Center	Revised	6,950,000	10,160,315
William Powers Building	Revised	10,500,000	19,319,923
Big River Management Area	Ongoing	600,000	1,534,755
Cannon Building	Ongoing	7,950,000	11,655,882
Old Colony House	Ongoing	50,000	2,016,235
Old State House	Ongoing	2,500,000	4,239,248
State House Renovations	Ongoing	4,675,000	13,756,231
State Office Building	Ongoing	4,350,000	10,287,235
Veterans Memorial Auditorium Repairs	Ongoing	475,000	17,294,381
Zambarano Buildings and Utilities	Ongoing	7,600,000	19,024,873
Total		\$ 111,310,000	\$ 212,929,477

Board of Elections Building Renovations/Medical Examiners. The Department requests new capital expenditures of \$4.5 million from Rhode Island Capital Plan funds to renovate the Board of Elections' office building in Providence. Renovations will include masonry, replacement of carpet, roof and the heating, ventilation and air conditioning system. The request assumes use of \$0.2 million in FY 2018 to begin the project. The Department indicates that a lot of the maintenance that should have occurred in the facility had been deferred, and some items now need immediate replacement.

The Governor recommends a project cost of \$15.7 million to renovate the facility, which will be occupied by the Office of State Medical Examiners. This includes \$0.5 million in FY 2018 for engineering work and construction costs of \$7.2 million in FY 2019 and \$8.0 million in FY 2020.

Eleanor Slater Hospital Reorganization. The Department of Administration's capital budget includes \$38.3 million from Rhode Island Capital Plan funds to reorganize hospital operations for the Department of Behavioral Healthcare, Developmental Disabilities and Hospitals. The request assumes two options. First, renovating the Regan Building to consolidate psychiatric patients and administrative support services. A portion of the Mathias Building would also be renovated for forensic psychiatric patients. The second option calls for the renovation of the Gloria McDonald Building. The building is currently vacant and the Department has previously indicated it would need a complete overhaul, including exterior renovation, upgrading the electrical and plumbing systems and installing a new heating, ventilation and air conditioning system.

Subsequent to the capital budget submission, the Department of Administration indicated that it is pursuing other options. One option would be to renovate the Department of Children, Youth and Families' Youth Assessment Center.

The Governor recommends a project cost of \$23.8 million from Rhode Island Capital Plan funds. This is \$14.5 million less than requested, based on current conceptual design of the Roosevelt Benton facility and renovations to the Regan and Mathias buildings. The recommendation includes \$7.9 million in FY 2018, \$11.8 million in FY 2019 and \$4.1 million in FY 2020.

Accessibility – Facility Renovations. The Department requests \$5.0 million from Rhode Island Capital Plan funds to 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 continues to be responsible for project prioritization. Funding includes \$1.0 million annually and the request adds \$1.0 million for FY 2023. *The Governor reduces annual funding from FY 2019 through FY 2021 by \$0.5 million and includes a total project cost of \$3.5 million in the five-year period.*

Chapin Health Laboratory. The Department requests \$8.7 million from Rhode Island Capital Plan funds, of which \$6.9 million will be used in FY 2019 and FY 2020 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, ventilation and air conditioning system. The request is \$1.6 million more than the approved plan. The Department indicates that there are health and safety issues that must be addressed and the request assumes fixing mechanical issues with the boiler, as it would likely take more than three years to build a new health laboratory facility.

The Department of Health submitted a separate capital budget requesting \$90.0 million from new general obligation bonds to build a health laboratory.

The Governor recommends \$1.5 million in the five-year period, including \$1.0 million in FY 2019 and \$0.5 million in FY 2020 to address mechanical and electrical issues, and to upgrade the heating and air conditioning system. The recommendation is \$4.1 million less than the approved plan. As previously noted, the Governor recommends funding to renovate the Board of Elections' building to house the Office of State Medical Examiners.

Cranston Street Armory. The Department requests new expenditures of \$3.2 million from Rhode Island Capital Plan funds in FY 2019 and FY 2020, including \$2.5 million to stabilize the exterior west side of the Cranston Street Armory and \$0.7 million to repair the boiler. The total project cost of \$8.5 million is \$3.0 million more than the approved plan. All windows above the ground level were boarded up and in 2006, 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 a project cost of \$11.4 million, \$5.9 million more than the approved plan for ongoing rehabilitation of the Armory. The recommendation includes \$500,000 annually from FY 2019 through FY 2021, \$2.0 million in FY 2022, and \$3.0 million in FY 2023.

Convention Center Facility Renovations. Consistent with the approved plan, the request includes \$8.3 million from Rhode Island Capital Plan funds, of which \$4.5 million will be used from FY 2019 through FY 2022 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 Governor recommends \$5.0 million in the five-year period, which assumes use of \$1.0 million annually. The total recommendation is \$0.1 million more than requested; however, expenditures were reprogrammed to reflect a revised project schedule and to include funding for FY 2023.

Dunkin' Donuts Center. Consistent with the approved plan, the request includes \$14.3 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 require that funds be set aside each year to maintain the facility.

The Governor recommends a total project cost of \$11.3 million. This is \$3.1 million less than the approved plan. The recommendation assumes use of \$1.5 million annually from FY 2019 through FY 2021 and \$1.9 million annually for FY 2022 and FY 2023.

IT Enterprise Operations Center. The Department requests \$3.1 million to be used from FY 2019 through FY 2021 for various projects, including 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. The total project cost of \$13.9 million is \$1.9 million more than the approved plan to reflect updated project costs for the replacement of the chiller and the boiler.

The Governor recommends a project cost of \$15.1 million, which assumes use of \$4.8 million in the five-year period. This is \$3.1 million more than the approved plan to upgrade the data center facility and replace the roof.

Security Measures – State Buildings. The approved plan includes \$0.5 million from Rhode Island Capital Plan funds in FY 2018, of which \$250,000 would be used to address security issues throughout the Cannon Building and the remaining \$250,000 to address other state facilities. The project has been revised to include an additional \$2.5 million. The Department indicates that a pilot project was initiated in March 2016 to assess 12 state facilities and found several areas that are in need of improvements: access control

systems, panic alarms, adequate video surveillance coverage and intrusion detection alarms.

The Governor recommends \$1.5 million, which assumes use of \$250,000 annually. This is \$1.0 million less than requested; however, it is \$1.0 million more than the approved plan.

Shepard Building. The approved plan includes \$4.9 million from Rhode Island Capital Plan funds to make repairs to the Shepard Building; funding is programmed 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 Department indicates that it inadvertently omitted \$2.0 million of previously approved funding for FY 2021 and the total needed is consistent with the approved plan.

The Governor recommends capital expenditures of \$3.8 million, reducing the approved plan by \$1.1 million. This assumes use of \$0.1 million in FY 2018, \$650,000 in FY 2019, and \$750,000 annually from FY 2020 through FY 2023.

State House Energy Management Improvement. The approved plan includes a total of \$5.0 million from Rhode Island Capital Plan funds to renovate the boiler room of the State House. The Department requests a project cost of \$0.8 million, including use of \$150,000 each in FY 2018 and FY 2019 for architectural and engineering services for design options for the relocation of the boiler room. The Department indicates that the construction that is being considered will be substantially different from what was originally approved. Once the design is complete, it will have a better estimate for the construction costs. The current heating system is over 100 years old and air conditioning for most offices is provided by window air conditioning units. *The Governor concurs, with the exception of providing \$150,000 less in the current year.*

Washington County Government Center. The Department requests \$9.4 million from Rhode Island Capital Plan funds, of which \$5.2 million will be used in the five-year period for ongoing renovations at the Washington County Government Center, including upgrading the heating, ventilation and air conditioning system. The building, which contains 45,000 square feet houses the operations of the Coastal Resources Management Council, the Division of Motor Vehicles, and the Department of Children, Youth and Families. The request is \$1.5 million more than the approved plan, which includes new expenditures to replace windows throughout the building and is consistent with past requests. This is offset by a reduction to previously planned projects such as interior improvements.

The Governor recommends \$10.2 million, \$0.8 million more than requested. It assumes use of \$7.0 million in the five-year period, including \$950,000 in FY 2019, \$1.0 million in FY 2020, \$2.0 million in FY 2021, and \$3.0 million in FY 2022.

William Powers Building. The Department requests \$13.6 million from Rhode Island Capital Plan funds to be used in the five-year period 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 total project cost of \$22.5 million is \$3.9 million more than the approved plan and was revised to include new expenditures of \$2.0 million to upgrade equipment in the heating, ventilation and air conditioning system. Various smaller scale projects such as elevator repairs, painting and repairing the plaza were also revised to reflect an updated construction schedule. *The Governor recommends \$10.5 million in the five-year period, including \$2.0 million annually from FY 2019 through FY 2021, and \$2.3 million annually in FY 2022 and FY 2023.*

Big River Management Area. The Department requests \$1.7 million, of which \$0.7 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 \$163,893 more than the approved plan, including new expenditures of \$100,000 in FY 2023 and previously planned projects were reprogrammed to reflect an updated project timeline. *The Governor recommends \$0.1 million less than requested, which is \$25,000 more than the approved plan.*

Cannon Building. The Department requests \$14.4 million from Rhode Island Capital Plan funds, of which \$10.2 million will be used from FY 2019 through FY 2022 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 \$2.7 million more than the approved plan, reflecting revised costs to replace windows and to upgrade the electrical system in the building. The request includes \$50,000 in FY 2018 for security cameras. It should be noted that the approved plan includes \$250,000 in the Department of Administration's budget to improve the security system of the building. *The Governor recommends a project cost of \$11.7 million, which is consistent with the approved plan; however, expenditures were reprogrammed to reflect a revised project schedule.*

Old Colony House. Consistent with the approved plan, the Department requests \$150,000 from Rhode Island Capital Plan funds to be used in FY 2018 and 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 that the Department has recently uncovered, electrical rewiring as well as painting the second floor. *The Governor concurs.*

Old State House. The Department requests \$3.5 million from Rhode Island Capital Plan funds, of which \$1.1 million will be used from FY 2019 through FY 2020 for renovations at the Old State House, including exterior improvements, window replacement and sidewalk repairs. The request adds \$0.2 million in FY 2020 for painting the interior of the building, which the Historical Preservation and Heritage Commission indicated was done more than 20 years ago. *The Governor recommends a project cost of \$4.2 million, \$0.8 million more than requested, to primarily include funding for FY 2022 and FY 2023.*

State House Renovations. The Department requests \$4.8 million from Rhode Island Capital Plan funds, to be used in the five-year period for exterior and interior improvements, and grounds and walkway repairs. Interior work will focus on painting of ceilings, dome repairs and window repairs. The request of \$13.3 million is \$1.7 million more than the approved plan, including new expenditures of \$1.5 million in FY 2023 for roof repair. Through FY 2017, \$6.6 million has been spent. *The Governor concurs and provides \$0.5 million more than requested, including \$0.6 million more in the current year, and \$0.1 million less in FY 2020.*

State Office Building. The Department requests \$4.5 million from Rhode Island Capital Plan funds to be used from FY 2019 through FY 2021 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 request of \$10.6 million is \$0.4 million or 3.6 percent more than the approved plan to include office renovations for the Legal Division. Expenditures through FY 2017 total \$4.2 million.

The Governor essentially concurs with the total funding requested in the five-year period; expenditures were reprogrammed to reflect a revised project schedule.

Veterans Memorial Auditorium Repairs. The Department requests \$0.7 million from Rhode Island Capital Plan funds to 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 request of \$17.4 million is \$0.3 million less than the approved plan to reflect the exclusion of some prior year expenditures. *The Governor does not include the automatic reappropriation of \$0.1 million.*

Zambarano Buildings and Utilities. The Department requests \$7.8 million from Rhode Island Capital Plan funds to 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 project cost of \$20.0 million is \$0.2 million, or 1.1 percent, less than the approved plan and previously planned projects are reprogrammed to reflect an updated construction schedule.

The Governor recommends capital expenditures of \$19.0 million. This is \$1.0 million less than requested and expenditures were reprogrammed to reflect a revised project schedule. The recommendation includes \$1.5 million annually in FY 2019 and FY 2020, and \$2.3 million annually in FY 2021 and FY 2022.

Ladd Center Asset Protection. The Department requests \$300,000 from Rhode Island Capital Plan funds, assuming use of \$50,000 annually for asset protection projects at the Ladd Center. The Department indicates that there are sinkholes in various parking lots, and mechanical and structural issues with its warehouse. The State’s Bomb Squad and the Fire Training Academy are also located at the Ladd Center. The roads and surrounding areas must be maintained for safe and efficient travel of employees. *The Governor does not recommend funding.*

McCoy Stadium Repairs. The Department requests \$0.2 million annually from Rhode Island Capital Plan funds for asset protection projects programmed through FY 2023. This covers preventative maintenance, small scale repair and electrical distribution projects. The current lease agreement with the Pawtucket Red Sox expires in 2021. This brings total project costs to \$3.0 million. *The Governor does not recommend funding, consistent with the approved plan.*

Projects	Status	5 Year Total	Project Total
<i>Other Projects</i>			
Energy Efficiency	Revised	\$ 3,500,000	\$ 4,000,000
Environmental Compliance	Revised	1,000,000	3,011,331
Replacement of Fueling Tanks	Ongoing	1,500,000	4,533,206
South County Groundwater Protection/Acquisition	Ongoing	3,347,144	7,000,000
Statewide Emergency Water Interconnect Projects	Ongoing	-	3,700,000
Total		\$ 9,347,144	\$ 22,244,537

Energy Efficiency. The Department requests \$6.0 million from Rhode Island Capital Plan funds for energy efficiency projects, including indoor and outdoor lighting projects, new heating, ventilation and air conditioning, renewable energy and building automation systems. 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. Funding includes \$1.0 million annually and the request adds \$1.0 million for FY 2023. *The Governor recommends a total project cost of \$4.0 million. This includes annual funding of \$500,000 each from FY 2018 through FY 2021, \$0.5 million less annually than the approved plan and adds \$1.0 million each in FY 2022 and FY 2023.*

Environmental Compliance. The Department requests \$0.6 million from Rhode Island Capital Plan funds to be used from FY 2019 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. This will bring total expenditures to \$2.5 million for this ongoing project. *The Governor recommends \$1.0 million in the five-year period, \$0.4 million more than requested. This reflects funding of \$0.2 million each in FY 2022 and FY 2023.*

Replacement of Fueling Tanks. The Department requests \$4.7 million from Rhode Island Capital Plan funds, of which \$1.6 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, tank replacement at Belleville and Cherry Hill was completed. In FY 2018, tanks in Lincoln and Middletown are scheduled to be replaced. The request is \$0.5 million more than the approved plan, including new expenditures of \$330,000 in FY 2023 to replace tanks on Pontiac Avenue in Cranston and increases of \$30,000 each in FY 2021 and FY 2022. Reported expenditures for FY 2017 were also \$0.1 million above the final appropriation. *The Governor recommends a project cost of \$4.5 million, \$0.2 million less than requested. This adjusts for overstated expenditures and includes \$90,000 less in the five-year period.*

South County Groundwater Protection/Acquisition. The Department requests \$7.0 million from approved general obligation bond proceeds, of which \$1.9 million will be used in FY 2018 and \$1.0 million in 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 Governor concurs with the total project costs; however, expenditures were reprogrammed in the five-year period to reflect an updated project schedule.*

Statewide Emergency Water Interconnect Projects. Consistent with the approved plan, the Department requests \$3.7 million from previously approved general obligation bonds to be used through 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 \$2.1 million in the current year for an interconnection from Woonsocket to Cumberland. 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 Governor recommends funding as requested.*

Executive Office of Commerce

Projects	Status	5 Year Total	Project Total
Quonset Industrial Park Renovations	New	\$ 14,000,000	\$ 14,000,000
I-195 Redevelopment District	Revised	300,000	2,449,630
Quonset Piers	Ongoing	77,500,000	90,000,000
Innovation Centers	Ongoing	17,500,000	20,000,000
Port of Providence	Ongoing	2,500,000	20,000,000
Affordable Housing	Ongoing	30,000,000	65,000,000
Urban Revitalization and Blight Remediation	Ongoing	5,000,000	10,000,000
Total		\$ 146,800,000	\$ 221,449,630
Sources of Funds			
General Obligation Bonds		\$ 95,500,000	\$ 165,000,000
Other Funds		4,000,000	21,000,000
Other Revenue Bonds		21,000,000	31,449,630
Rhode Island Capital Funds		26,300,000	4,000,000
Total		\$ 146,800,000	\$ 221,449,630

Summary. The Executive Office of Commerce requests total capital expenditures of \$267.0 million, of which \$136.6 million will be used in the five-year period for six projects. Funding in the five-year period consists of \$90.7 million from general obligation bond proceeds approved by the voters on the November 2016 ballot, \$21.0 million from Rhode Island Capital Plan funds and \$25.0 million from other fund sources.

The Governor recommends total project funding of \$221.4 million, of which \$151.8 million is for the five-year period. The recommendation is \$45.6 million less than requested, to reflect a correction to the request and the exclusion of exhausted fund sources. The recommendation includes one new \$14.0 million project funded from Rhode Island Capital Plan funds.

Quonset Industrial Park Renovations. The voters have previously approved general obligation bonds for infrastructure improvements at the Quonset Business Park in North Kingstown, including \$48.0 million in 2004, \$72.0 million in 1996, and \$90.0 million in 2016. The Quonset Development Corporation manages the park and its capital projects, which are designed to increase the appeal of Quonset to current and potential business tenants. Revenues supporting the Corporation’s budget come from rentals, land sales and utility income generated at the park. The capital request did not include any new projects.

The Governor proposes infrastructure improvements at the Quonset Business Park, including increasing roadway crossing capacity and utility relocation to support increased shipping weight capacity for future development. The Governor recommends total project costs of \$14.0 million from Rhode Island Capital Plan Funds, and programs funding of \$4.0 million each in FY 2019 and FY 2020, and \$6.0 million in FY 2021.

I-195 Redevelopment District. The Office requests \$7.0 million, which is \$4.6 million more than the approved plan for professional legal and engineering services related to the maintenance and marketability of the I-195 land under the I-195 Commission’s purview. The request programs \$0.9 million each for FY 2018 and FY 2019, and \$0.8 million each for FY 2020 through FY 2023.

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 Commission capitalizes these costs due to their transactional nature; however, these costs may not fit the definition of capital projects. It should be noted that if the Commission successfully closed on five properties per year, consistent with the assumptions in the requested budget, the available plots would be sold by mid-FY 2021; the budget plans funding through FY 2023.

The Governor recommends total project costs of \$2.4 million, including \$146,053 more than enacted from Rhode Island Capital Plan funds in the current year for projects under agreement, and \$0.3 million for FY 2019.

Quonset Piers. The Office requests \$95.0 million, \$5.0 million more from Rhode Island Capital Plan funds than the approved plan. Funding includes \$50.0 million from new general obligation bonds, \$21.0 million from revenue bonds to be issued by the Corporation, \$20.0 million from Rhode Island Capital Plan funds, and \$4.0 million from the Quonset Development Corporation to refurbish and build an extension on Pier 2 at the Port of Davisville. The bond funds were approved by the voters in November 2016.

The approved plan included a \$25.0 million revenue bond; however, to decrease its future debt obligations the Corporation plans to include \$4.0 million from its own resources in increments of \$1.0 million per year, beginning in FY 2019. The approved plan also includes \$15.0 million from Rhode Island Capital Plan funds, the additional \$5.0 million was requested in error. The request programs \$12.0 million for the current year, \$14.5 million for FY 2019, \$13.6 million for FY 2020, \$27.3 million for FY 2021, and \$27.3 million for FY 2022, of which \$21.0 million is from the revenue bonds.

The Governor recommends total project costs consistent with the approved plan to correct the request, and includes \$21.0 million from revenue bonds and \$4.0 million from the Quonset Development Corporation's resources, consistent with the request. The recommendation programs \$12.1 million in the current year, \$14.5 million in FY 2019, \$13.5 million in FY 2020, \$27.5 million in FY 2021, and \$22.0 million in FY 2022.

Innovation Centers. The Office requests \$20.0 million from general obligation bond funds approved by the voters in 2016 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. The minimum award will be \$5.0 million and applicants must provide a match to state project funding of at least one to one. The request for proposals is being released during the fall of 2017 and awards will be announced in spring of 2018.

The request programs \$2.5 million for the current year, \$7.5 million for FY 2019, and \$5.0 million each year for FY 2020 and FY 2021. *The Governor recommends funding as requested.*

Port of Providence. The Office requests \$20.0 million from general obligation bond funds approved by the voters on the November 2016 ballot for land acquisition and infrastructure improvements to the Port of Providence. Expansion and improvements at the port are anticipated to attract three to four new tenants through a container port development or other market-driven operations. Currently, a working group consisting of members of ProvPort, the Commerce Corporation, and the City of Providence are developing a land acquisition strategy; land acquisition and infrastructure improvements are anticipated to begin in the current year. The request programs \$17.5 million for FY 2018 and \$2.5 million for FY 2019, though it should be noted that the project is anticipated to continue through FY 2022. *The Governor recommends funding as requested.*

Affordable Housing. Consistent with the approved plan, the Office requests \$43.0 million from general obligation bond funds to support the development or rehabilitation of 800 affordable homes. The current

year request includes \$3.0 million from bonds approved in 2012, not yet disbursed, and \$40.0 million approved by the voters in November 2016. The request programs funding at \$13.0 million in the current year and \$10.0 million each year during the FY 2019 through FY 2021 period. *The Governor recommends total project costs of \$65.0 million and programs \$125,000 more in the current year than requested from bonds approved in 2012 not yet disbursed, and the remaining funding as requested.*

Urban Revitalization and Blight Remediation. The Office requests \$10.0 million from general obligation bond funds approved by the voters in November 2016 for the Urban Revitalization and Blight Remediation program administered by Rhode Island Housing. The requested funds support a statewide initiative to incentive razing and/or redeveloping residential or commercial properties, and public and community spaces; the program prioritizes urban areas through a \$7.5 million set aside. Rhode Island Housing reports the entire \$10.0 million will be available to development projects through its competitive application process. The request programs the \$10.0 million in FY 2018; however, the agency reports it does not anticipate disbursing all funding until FY 2020.

The Governor recommends total project costs as requested and programs \$5.0 million each for FY 2018 and FY 2019.

Department of Labor and Training

Projects	Status	5 Year Total	Project Total
Center General Asset Protection	Revised	4,500,000	7,768,035
Total		\$ 4,500,000	\$ 7,768,035
Sources of Funds			
Rhode Island Capital Funds		\$ 4,500,000	\$ 7,768,035
Total		\$ 4,500,000	\$ 7,768,035

Summary. The Department requests a total of \$8.2 million, of which \$4.9 million would be used in the five-year period with funding from Rhode Island Capital Plan funds. The request is for two projects, one of which is new. *The Governor recommends a total of \$7.8 million from Rhode Island Capital Plan funds, with \$4.5 million to be spent in the five-year period.*

Center General Asset Protection. The Department of Labor and Training requests total project costs of \$8.0 million from Rhode Island Capital Plan funds for the Center General Asset Protection project. The Department programs \$1.8 million to be spent in FY 2018 and \$4.9 million to be spent from FY 2019 through FY 2022.

The Department requests funding for 15 different asset protection projects for the Center General Complex in Cranston and the Arrigan Rehabilitation Center in Providence. The Department expects to complete all 15 projects from FY 2018 through FY 2022. The request is \$0.5 million more than the approved capital plan and \$2,500 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.

The Governor recommends a total project cost of \$7.8 million, or \$0.2 million less than the approved plan. The recommendation reflects \$3.3 million spent prior to the five-year period; the Department's request indicated it had spent \$3.1 million. The recommendation provides \$4.5 million to be spent from FY 2019 through FY 2023, which reflects an extension of the project timeline.

Real Jobs RI Data Management System. The Department of Labor and Training requests total project costs of \$200,000 from the Information Technology Investment Fund for FY 2018 to build a data management system for the Department's Real Jobs RI program, which provides grants to local companies struggling to fill open positions using a combination of state and federal funds. These grants are then used to train workers for the open positions.

Currently, the Department uses a paper-based system to manage the grants. The Department notes that the system is time intensive which could lead to federal funding being returned, though none has to date. The request is for a system that will electronically manage participant enrollment, partnership engagement, and resource allocation. The Department believes this would make the program run more efficiently and provide time for staff to perform grant advising duties, eliminating a need for additional staff. *This project does not appear in the Governor's capital recommendation; however, the project does appear to be approved for funding from the Information Technology Investment Fund.*

Department of Revenue

Projects	Status	5 Year Total	Project Total
Integrated Tax System	Ongoing	\$ -	\$ 20,559,481
Total		\$ -	\$ 20,559,481
Sources of Funds			
Certificates of Participation		\$ -	\$ 20,347,481
Federal Funds		-	212,000
Total		\$ -	\$ 20,559,481

Summary. The Department of Revenue requests total project costs of \$28.1 million from all funds, of which \$2.9 million from Rhode Island Capital Plan funds would be spent in the FY 2019 through FY 2023 period. The request is for four projects, three of which are new.

The Governor's recommendation includes \$0.6 million from Certificates of Participation in FY 2018 to complete the Integrated Tax System taxpayer portal.

Integrated Tax System. Consistent with the approved plan, the Department requests total project costs of \$25.2 million to consolidate separate Division of Taxation programs and functions into one computer system. The system was anticipated to launch a new consumer portal in June 2017; however, the Division has opted to delay the launch related to data security concerns. The Division expects to have the issue resolved and launch the portal by the end of the calendar year.

The Governor recommends total project costs of \$20.6 million, including \$20.3 million from Certificates of Participation and \$0.2 million from federal funds, and programs \$0.6 million in FY 2018. The Governor's recommendation appears to exclude \$4.4 million from certificates of participation, it is unclear why these funds were not included.

Lottery Building Roof. The Department requests total project costs of \$0.1 million from Rhode Island Capital Plan funds to repair the Lottery building's roof. The roof leaks, has been patched five times in the last year, and was last replaced in 2000 after a collapse. The requested amount is based on an estimate from the company that has been making the repairs, but has not yet been put out to bid. The request includes \$0.1 million in FY 2019; the project is anticipated to begin in July 2018 and be completed within one month.

The Governor's Capital Budget does not include this project; however, the Department of Revenue's operating budget appears to fund this project through lottery funds. It is unclear why it would be omitted from the five year plan.

STAARS Cashiering and Reporting. The Department requests \$2.0 million from Rhode Island Capital Plan funds for FY 2019 to expand the functionality of the Division of Taxation's Integrated Tax System to include cashiering and reporting capabilities. It should be noted that the Department also has a simultaneous request under consideration for Information Technology Investment funds for FY 2018. Historically, use of Rhode Island Capital Plan funds has been limited to physical assets.

The Governor's FY 2018 recommended budget included \$1.0 million from general revenues for ongoing support, authority to borrow an additional \$2.0 million for enhancements to the new system including cashiering, statistical reporting, and auditing enhancements, and the Budget Office indicated \$1.7 million

would be allocated from the Information Technology Investment Fund for items not of a recurring nature. The 2017 Assembly provided the \$1.0 million from general revenues for ongoing support, but no debt issuance was authorized for phase II of this project.

The Governor does not include this initiative in the capital plan; the Department reports this project will be funded through the Information Technology Investment Fund.

Taxation Redesign Floorplan. The Department requests \$0.8 million for FY 2019 from Rhode Island Capital Plan funds to redesign the layout for its office space, moving its cubicles and staffing in a manner that supports the functional changes that have become necessary due to the Integrated Tax System implementation. This reorganization is intended to stimulate that collaboration, enhance employee skillsets, and promote revenue enhancement, while maintaining the necessary privacy protocols.

The Governor does not recommend this initiative.

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 total project costs of \$49.4 million from Rhode Island Capital Plan funds from FY 2019 to FY 2023 in order to construct a permanent State Archives facility. The construction is intended to safeguard Rhode Island’s historical documents, images and records. The FY 2017 final budget includes \$150,000 from Rhode Island Capital Plan funds for a study that will build upon the preliminary study funded by the Rhode Island Foundation, which will provide the necessary information for the building’s location and final size recommendation. The request is \$18.0 million less than last year’s request to reflect a significantly smaller building, mostly limited to state archives. The previous request envisioned participation of the City of Providence and other entities. However, it should be noted that until the site selection study is complete, these costs are subject to significant revisions. *The Governor recommends \$107,546 of unspent Rhode Island Capital Plan funds for FY 2018 from FY 2017 to finalize the feasibility study but does not recommend additional funding to begin construction on the facility. The study had not been finalized at the time of the Governor’s budget submission.*

Public Utilities Commission

Projects	Status	5 Year Total	Project Total
Building Renovations	Revised	\$ 450,000	\$ 926,478
Total		\$ 450,000	\$ 926,478
Sources of Funds			
Other		\$ -	\$ 233,258
Restricted Receipts		450,000	693,220
Total		\$ 450,000	\$ 926,478

Summary. The Public Utilities Commission’s FY 2019 through FY 2023 capital request includes \$450,000 for repairs and renovations at the Commission’s headquarters at 89 Jefferson Boulevard in Warwick. The request also includes \$266,400 for a new solar panel project for FY 2018, partially funded from restricted receipts. *The Governor recommends \$0.9 million, including \$450,000 in the five-year period.*

Building Renovations. The Commission requests \$450,000 in the five-year period for repairs and renovations at its headquarters funded through restricted receipts available from assessments of regulated utilities. This request is substantially the same as the approved plan but excludes funds for FY 2018 as the Commission has prioritized a new solar canopy project for FY 2018. *The Governor recommends funding as requested for the five-year period. Her recommendation adds \$266,400 for FY 2018 for the solar panel canopy.*

Solar Panel Canopy. The Commission requests \$266,400 for a new project in FY 2018 to install a solar array on the carport rooftop at its headquarters with \$156,400 funded through restricted receipts available from assessments of regulated utilities, \$55,000 from the Renewable Energy Fund, and \$55,000 from the Regional Greenhouse Gas Initiative funds. The Commission delayed its previously approved asset protection plan by one year in order to free up resources for this solar array project in FY 2018. *The Governor recommends funding as requested but programs it as part of the Commission’s on-going building renovations project.*

Department of Children, Youth and Families

Projects	Status	5 Year Total	Project Total
Rhode Island Training School Repairs	Revised	\$ 4,200,000	\$ 5,796,783
Rhode Island Training School Generators	Revised	-	680,802
Total		\$ 4,200,000	\$ 6,477,585
Sources of Funds			
Rhode Island Capital Funds		\$ 4,200,000	\$ 6,477,585
Total		\$ 4,200,000	\$ 6,477,585

Summary. The Department of Children, Youth and Families requests capital projects totaling \$4.8 million, including \$4.4 million from Rhode Island Capital Plan funds and \$0.4 million from federal funds. This includes \$1.8 million in the five-year period and two new projects. *The Governor recommends a total of \$6.5 million for two projects, including \$4.2 million in the five-year period for projects at the training school.*

Rhode Island Training School Repairs. The Department requests \$2.9 million from Rhode Island Capital Plan funds for various repairs and improvements at the Youth Development Center and the Youth Assessment Center buildings in the Rhode Island Training School. This is an increase of \$1.3 million over the approved plan, including \$66,000 more for the current fiscal year, because of new components to the security upgrades and internal building repairs. The project includes continued repairs to the roofs at both buildings, installing a new security system, replacing security cameras, replacing sprinkler heads, replacing radio systems, replacing water-damaged flooring, and repairing deteriorating bathrooms.

The Governor includes \$4.2 million in the five-year plan; she also includes \$550,000 for FY 2018. Her recommendation includes \$1.9 million for FY 2019 and \$1.7 million for FY 2020 and \$0.2 million annually for FY 2021 through FY 2023. She recommends \$3.5 million for construction of a new dormitory for the female population. This population has to be moved from the Roosevelt Benton facility to make room for patients being transferred from the other hospital buildings on the Pastore Campus, including Pinel and Adolph Meyer, as part of the reorganization of the Eleanor Slater Hospital system.

Rhode Island Training School Generator. The Department requests \$680,802 from Rhode Island Capital Plan funds to purchase one generator for the Rhode Island Training School. This represents an increase of \$100,000 over the approved plan to account for an updated cost estimate and installation preparation work. This is also a reduction in the numbers of generators to be purchased; the Department revised its previous requests from three generators to one. *The Governor recommends funding as requested.*

Information Technology Modernization. The Department requests \$859,500 for FY 2018 and FY 2019 for a new project to upgrade its automated child welfare information system, Rhode Island Children's Information System. The request includes \$334,500 in the current fiscal year and \$525,000 in FY 2019; \$559,000 comes from Rhode Island Capital Plan funds and \$300,000 from federal Title IV-E funds. The Department has indicated that the current system is outdated, unsupported by the vendor, and out of compliance with the new federal requirements for such systems. It is, however, unlikely that the Department would receive approval in time to spend the requested Rhode Island Capital Plan funds during the current fiscal year, and those funds are not typically used for this kind of project. *The Governor does not recommend funding for this project.*

Information Technology Expansion for Frontline Workforce Mobilization. The Department requests \$380,000 for the current fiscal year for a new project to purchase hardware, desktops or laptops and tablets, to enable front-line staff to update the Rhode Island Children's Information System from the field. This request includes \$247,000 from Rhode Island Capital Plan funds and \$133,000 from Title IV-E federal funds. It is, however, unlikely that the Department would receive approval in time to spend the requested Rhode Island Capital Plan funds during the current fiscal year, and those funds are not typically used for this kind of project. *The Governor does not recommend funding for this project.*

Department of Health

Summary. The Department of Health requests capital expenditures of \$117.0 million, including \$116.3 million during the five-year period for five new projects. Funding includes \$90.0 million of new general obligation bonds to be submitted to the voters on the November 2018 ballot for the construction of a new health laboratory facility that would also be shared with the University of Rhode Island. *The Governor does not recommend funding these projects.*

Cannon Auditorium Renovations. The Department requests \$215,500 from Rhode Island Capital Plan funds for FY 2019 and FY 2020 to renovate the auditorium at the Cannon Building. Funds would be used to upgrade the audio-visual equipment and replace the seats. The auditorium is used for functions such as public hearings, press events, trainings, and web conferencing. The Department's last three capital budget requests included funding for this project; however, neither the Governor nor the Assembly concurred.

It is unclear why this is requested as a separate project. This request should be incorporated into the Cannon Building asset protection project under the purview of the Department of Administration, for which the approved plan includes \$11.7 million for various renovations and exterior improvements. As part of the Cannon Building asset protection project, the auditorium was painted in 2010 and the carpet was replaced in 2013. *The Governor does not recommend funding this project; however, she recommends a total \$11.7 million for the Cannon Building project under the Department of Administration's purview.*

Customer Service Desk – Vital Records. The Department requests \$203,000 from Rhode Island Capital Plan funds for FY 2019 and FY 2020 to build a reception area to serve as the main entrance for all visitors and reconfigure current office space at the Cannon Building. The Department indicates that currently visitors are directed throughout the building to drop off various license applications. This project would eliminate this security concern and would also provide a one-stop-shop location for the Office of Vital Records.

It is unclear why this is requested as a separate project. This request should be incorporated into the Cannon Building asset protection project under the purview of the Department of Administration, for which the approved plan includes \$11.7 million for various renovations and exterior improvements. *The Governor does not recommend funding this project; however, she recommends a total \$11.7 million for the Cannon Building project under the Department of Administration's purview.*

Laboratory Medical Equipment Fund. The Department requests \$2.4 million from Rhode Island Capital Plan funds to create a new Laboratory Medical Equipment Fund, which would allow the Department to replace 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 these instruments, 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 levels. It appears that some of the instruments are more than 15 years old and, per 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, federal funds have not been secured for the replacement of the oldest equipment. It should be noted that the Department's last three capital budget requests included funding for this project; however, neither the Governor nor the Assembly concurred. *The Governor does not recommend funding this project.*

New Health Laboratory and Medical Examiner Facilities. The Department requests a total of \$111.0 million, including \$90.0 million from new general obligation bonds to be submitted to voters on the

November 2018 ballot to construct a new 93,000 square foot facility to house the operations of the Health Laboratory and the University of Rhode Island's laboratory operations. The request also includes \$21.0 million from Rhode Island Capital Plan funds to renovate the current Board of Elections' building in Providence for operations of the state Medical Examiners. Annual debt service on the new general obligation bonds would be \$7.2 million, assuming a 5.0 percent interest rate and a 20-year term. The Department requested funding for a new health laboratory facility in its last three capital budgets; however, neither the Governor nor the Assembly concurred.

The current Chapin 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 additional space for autopsy procedure tables and better configuration for the laboratories to avoid cross contamination. The request appears to be based on a study that was conducted in 2013, which identified five possible sites: two sites each in the Pastore Center and in Providence, or renovating the Chapin Building.

The Governor does not recommend funding for the new health laboratory. She does include a total of \$15.7 million from Rhode Island Capital Plan funds in the Department of Administration's budget to renovate the Board of Elections' building for the Office of State Medical Examiners.

Vital Records Infrastructure Upgrade. The Department requests \$3.2 million through the issuance of new Certificates of Participation to purchase modules for the vital records system, including death registration, marriage/civil union, and induced termination of pregnancy data collection. Assuming an interest rate of 5.0 percent and a 10-year term, the annual debt service would be \$0.4 million.

The request assumes use of \$2.0 million to purchase the modules and annual maintenance costs of \$0.3 million. It should be noted that currently there is no state or federal requirements to upgrade these death and marriage registration systems, but the current systems are obsolete and do not communicate with other data systems in the 39 municipalities or any other states. According to the Centers for Disease Control and Prevention, as of August 2016, all but six states have not implemented an electronic death registration system.

The Department currently records deaths, fetal deaths and induced terminations of pregnancies, which are all classified as death vital records. It records approximately 9,000 deaths, 750 fetal deaths and 5,500 induced terminations of pregnancy per year. These records are manually entered into a paper-based system that is approximately 25 years old. The Department also receives approximately 6,500 vital records for marriage and civil unions annually; all are currently manually entered into a paper-based system between two to six months after the fact. Funding for this project has been requested in the last five fiscal years. The Governor recommended funding for this project as part of her FY 2018 budget; however, it was not approved by the Assembly.

The Department proposes to increase the cost to obtain a certified copy of a vital record from \$20 to \$25 and requests that the funds be deposited into a restricted receipt account to be used for the maintenance of the system. The surcharge of \$20 is currently deposited into the General Fund and generates \$1.2 million annually.

The Governor recommends use of the \$1.6 million from the Information Technology Investment Fund in the Department of Administration's budget. Supporting documents suggests that certain vital record fees would increase and would be directed into the Fund to help offset project costs; however, the fees are set by statute and no legislation was submitted to effectuate this.

Department of Human Services

Projects	Status	5 Year Total	Project Total
<i>Veterans' Cemetery</i>			
In-Ground Watering Expansion	New	\$ -	\$ 77,000
Outdoor Committal Shelter	New	80,000	80,000
Staging Area Construction	New	75,000	75,000
Paving	New	75,000	75,000
Land Survey and Mapping	Revised	12,000	87,000
Crypt Installation and Cemetery Expansion	Revised	3,300,000	3,300,000
<i>Other Projects</i>			
New Veterans' Home	Ongoing	-	121,000,000
Blind Vending Facilities	Ongoing	825,000	2,271,959
Total		\$ 4,367,000	\$ 126,965,959
Sources of Funds			
Federal Funds		\$ 3,000,000	\$ 63,588,000
General Obligation Bonds		-	60,412,000
Restricted Receipts		542,000	694,000
Rhode Island Capital Funds		825,000	2,271,959
Total		\$ 4,367,000	\$ 126,965,959

Summary. The Department requests \$4.2 million for the period FY 2019 through FY 2023 and \$24.0 million for FY 2018. The Department's request includes eight capital projects: six at the Veterans' Cemetery, one for the Veterans' Home, and one through the Office of Rehabilitation Services. *The Governor recommends total project costs of \$127.0 million, \$4.4 million to be spent in the five-year period.*

Veterans' Cemetery

In-Ground Watering Expansion. The Department requests \$77,000 from restricted receipts for FY 2018 to expand in-ground water piping and install hydrants at the Rhode Island Veterans' Memorial Cemetery. The addition of 1,860 feet of water piping and three hydrants will increase water capacity throughout the cemetery grounds. This will enable staff to attend to six burial fields in the center of the grounds that they are not regularly able to water. Also, the Department believes that this will improve the appearance of the cemetery grounds, which comprises most of the complaints it receives. The Department currently waters these fields with portable water tanks. *The Governor recommends funding as requested.*

Outdoor Committal Shelter. The Department requests \$80,000 from restricted receipts for FY 2019 to rebuild one of the three existing committal shelters at the Rhode Island Veterans' Memorial Cemetery. The current shelter consists of a cement pad with a corrugated roof, which has become rusted and detached from supports. The Department reports that the condition of the structure is a potential safety hazard and requests funding for the design and construction of a new covered structure. *The Governor recommends funding as requested.*

Staging Area Construction. The Department requests \$75,000 from restricted receipts for FY 2019 for the construction of a staging area for funeral processions at the Rhode Island Veterans' Memorial Cemetery.

Currently, families may use the Cemetery's Administration Office parking lot, which accommodates 12 vehicles. All other vehicles typically park along the entrance to the Cemetery and along Route 2, which the Department reports impacts traffic and is a safety concern. The project includes the leveling and paving of land across from the Office where funeral directors can meet with and organize families prior to being escorted to committal sites. Traffic and parking issues are one of the main complaints the Department receives from funeral directors and families of veterans who frequent the cemetery. The staging area will accommodate approximately 100 cars. *The Governor recommends funding as requested.*

Paving. The Department requests \$75,000 from restricted receipts for FY 2020 to pave approximately three-quarters of a mile of the nearly five miles of roadway within the Rhode Island Veterans' Memorial Cemetery. It reports that multiple sections of the roadway present safety concerns and the requested funding will address the most egregious section of roadway. Staff currently patch potholes as they occur and have closed one section of roadway from public use due to its conditions. *The Governor recommends funding as requested.*

Land Survey and Mapping. The Department requests \$87,000 from restricted receipts to conduct a survey of the Rhode Island Veterans' Memorial Cemetery's existing parcels to determine future expansion potential within its existing acreage. The Cemetery has several acres of land that have been identified for use as burial plots. The survey would formally site the future burial plots and identify the number of additional veterans that can be buried at the cemetery. The request includes \$75,000 to conduct the land survey in FY 2018 and maintenance fees of \$3,000 annually from FY 2019 through FY 2022 for biannual updates to cemetery maps. Funding for this project has been approved in previous years, but was inadvertently excluded from the capital request in FY 2018. The Department subsequently reported that the project scope has changed, and it is no longer pursuing the mapping component of this project. *The Governor recommends funding as requested.*

Crypt Installation and Cemetery Expansion. The Department requests total project costs of \$3.3 million, including \$3.0 million from federal funds and \$0.3 million from restricted receipts for FY 2020 to expand the availability of crypts at the Rhode Island Veterans' Cemetery and install a new columbarium wall. The Department's FY 2018 operating budget includes \$0.3 million from federal funds and \$0.6 million from restricted receipts for engineering services for this project; the request is \$2.4 million more than the approved plan to reflect the inclusion of construction costs, and programs all funds in FY 2020. Federal funding will provide 4,170 pre-placed double depth crypts and a fourth columbarium wall with approximately 2,160 niches; funding from restricted receipts will be used for architectural and engineering services. *The Governor recommends funding as requested.*

Other Projects

New Veterans' Home. The Department requests expenditures totaling \$121.0 million for the new Veterans' Home, which opened October 2017. Consistent with the approved plan, the request includes \$60.6 million from federal funds and \$60.4 million from general obligation bonds for the construction of six single story residential buildings located around a two-story common area. The common area will also serve as administrative and operations space and provide amenities for residents. *The Governor recommends funding as requested.*

Blind Vending Facilities. The Department requests \$243,000 for FY 2018 and \$165,000 annually from FY 2019 through FY 2022 from Rhode Island Capital Plan funds, for the ongoing construction and renovation of statewide blind vending facilities. Funding is consistent with the approved capital plan and reflects \$78,000 of unspent funds carried forward from FY 2017. Funding for FY 2023 was inadvertently excluded from the request. *The Governor recommends \$330,000 more than requested to reflect funding for FY 2023 and post-FY 2023.*

Dept. of Behavioral Healthcare, Developmental Disabilities and Hospitals

Projects	Status	5 Year Total	Project Total
Medical Center Rehabilitation	Revised	\$ 1,750,000	\$ 6,302,025
Community Facilities Fire Code Upgrades	Ongoing	600,000	3,082,319
DD Residence Fire Code	Ongoing	200,000	5,335,473
DD Group Homes - Asset Protection	Ongoing	2,500,000	9,437,338
DD Regional Centers - Asset Protection	Ongoing	1,500,000	4,533,963
DD Residential Support	Ongoing	2,500,000	7,772,157
Administrative Buildings	Ongoing	1,250,000	13,124,409
Mental Health Residences	Ongoing	2,400,000	9,100,000
Mental Health Community Fac. - Asset Protection	Ongoing	1,000,000	3,471,522
Substance Abuse - Asset Protection	Ongoing	1,200,000	1,974,029
Hospital Equipment	Ongoing	1,500,000	2,279,229
Zambarano Campus - Asset Protection	Ongoing	1,400,000	2,767,227
Total		\$ 17,800,000	\$ 69,179,691
Source of Funds			
Federal Funds		\$ 100,000	\$ 3,359,325
Rhode Island Capital Funds		17,700,000	65,820,366
Total		\$ 17,800,000	\$ 69,179,691

Summary. The Department of Behavioral Healthcare, Developmental Disabilities and Hospitals requests \$126.5 million for 16 capital projects, which is \$41.3 million more than the approved capital plan. Of this amount, \$61.2 million would be spent in the FY 2019 through FY 2023 period. *The Governor recommends \$17.8 million in the five-year period for 12 projects. Her budget now shows funding of \$23.8 million from Rhode Island Capital Plan funds for the hospital reorganization plan in the Department of Administration's capital budget.*

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 in the FY 2019 through FY 2023 period. The request is \$600,000 annually and is \$1.8 million more than the approved capital plan. The Department also includes \$500,000 for FY 2018; this is \$250,000 more than enacted.

The Department has not provided a list of projects or how the separate projects are coordinated with the hospital reorganization plan. *The Governor includes \$300,000 for FY 2019 and FY 2020, \$350,000 for FY 2021 and \$400,000 for FY 2022 and FY 2023. Her recommendation is \$1.3 million less than requested. The coordination with the hospital organization plan remains unclear.*

Community Facilities Fire Code Upgrades. The Department requests \$0.4 million for FY 2018 and FY 2019 and \$0.2 million for FY 2020 for fire code projects at the remaining 11 state group homes that require fire alarms and/or sprinkler systems. Total project funding of \$3.1 million from Rhode Island Capital Plan funds is consistent with the approved plan. *The Governor recommends funding as requested.*

Developmental Disabilities Residence Fire Code. The Department requests \$0.2 million for FY 2018 and FY 2019 from Rhode Island Capital Plan funds and matching Medicaid funds to complete the \$5.1 million project to install and upgrade the fire alarm and sprinkler system in the private developmental

disabilities residences. The request is consistent with the approved plan. The Department has completed sprinkler and fire alarm upgrades to 199 of 210 facilities. Of those not completed, nine have fire alarms and need sprinklers, one needs both, and another is in the process of both being completed. *The Governor recommends \$0.6 million for FY 2018 for current year spending and \$0.2 million for FY 2019.*

Developmental Disabilities Group Homes - Asset Protection. The Department requests \$13.0 million from Rhode Island Capital Plan funds for asset protection projects at the state's 270 group homes for the developmentally disabled, including \$5.7 million to be spent in the FY 2019 through FY 2023 period. Of the total, 149 are state-owned, including 34 state operated and 115 privately operated, and 121 are privately owned and operated.

The Department's request is \$2.8 million more than the approved capital plan, of which \$1.2 million is for FY 2023. 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 2019 through FY 2021, \$1.2 million for FY 2022 and FY 2023 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 2018 or the out-years.

It should be noted that FY 2018 enacted budget includes savings from transitioning individuals from a 24-hour group home placement to a lesser setting and accelerating the implementation of new rules by the Centers for Medicare and Medicaid Services for the new home and community based services. This may reduce the number of group homes needed to support developmentally disabled individuals and have an impact on the number of asset protection projects funded in the five-year plan.

The Department spent \$0.8 million annually in both FY 2010 and FY 2011, \$1.2 million in FY 2012, \$0.8 million in FY 2013, \$0.9 million in FY 2014, \$0.8 million in each FY 2015 and FY 2016, and \$1.1 million in FY 2017 on asset protection projects. *The Governor includes \$0.5 million annually for FY 2019 through FY 2023 and \$0.8 million for FY 2018. Her recommendation is \$3.6 million less than requested.*

Developmental Disabilities Regional Centers - Asset Protection. The Department requests total funding of \$6.3 million from Rhode Island Capital Plan funds for the FY 2019 through FY 2023 period for repairs and renovations to the 11 state owned regional workshop centers; \$1.1 million is included for FY 2018. The request includes \$1.2 million for FY 2019 and FY 2020 and \$1.3 million for FY 2021 through FY 2023; this is \$5.9 million more than the approved plan. However, it should be noted that 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 Department reports that the facilities still need to be maintained but has not provided a specific list of projects under consideration. *The Governor recommends \$0.3 million annually for FY 2019 through FY 2023; she includes \$540,275 for FY 2018 for updated project costs. Her recommendation is \$0.9 million less than requested for FY 2019 and FY 2020 and \$1.0 million less for FY 2021 through FY 2023.*

Developmental Disabilities Residential Support. The Department requests \$0.5 million annually from Rhode Island Capital Plan funds for the period FY 2019 through FY 2023. The Department also includes \$0.5 million for FY 2018, 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 Department is 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. New capacity would result in additional operating costs.

It also supports the access to independence program, which allows adults with developmental disabilities to remain in their homes and provides furniture for the residences. *The Governor recommends funding as requested.*

Administrative Buildings. The Department requests \$2.4 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 \$2.5 million in FY 2018 for the HVAC project. The request is \$4.1 million more than the approved capital plan and includes \$1.0 million for FY 2019, \$0.3 million for FY 2020 and \$300,000 for FY 2023.

The Department has not provided an updated plan or a list of projects that are included in the capital request. *The Governor recommends \$250,000 annually for FY 2019 through FY 2023; she includes \$2.4 million for FY 2018 reflecting final costs for the HVAC project.*

Mental Health Residences. The Department requests \$4.0 million from Rhode Island Capital Plan funds for the FY 2019 through FY 2023 period to provide housing to behavioral health clients through the thresholds program in cooperation with Rhode Island Housing, which uses 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 2023. The Department excludes \$8.0 million in prior spending from bond fund proceeds. *The Governor recommends \$0.8 million annually for FY 2018 and FY 2021 through FY 2023; she does not include any funding for either FY 2019 or FY 2020. This appears to be an oversight.*

Mental Health Community Facilities - Asset Protection. The Department requests \$7.2 million from Rhode Island Capital Plan funds, including \$4.3 million in the five-year capital plan, for repairs to mental health community facilities, which is \$3.8 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. Similar to the substance abuse asset protection project, the Department has not provided a list of projects or explanation for the increase.

The request includes \$0.8 million for FY 2019 through FY 2021 and \$1.0 million for FY 2022 and adds \$1.0 million for FY 2023. It also includes \$0.8 million for FY 2018. 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; \$5.3 million has already been spent for this purpose. *The Governor recommends \$0.2 million annually consistent with the approved capital plan.*

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 2019 through FY 2023 timeframe. The Department's request adds \$1.3 million to the plan and includes \$0.4 million annually; it also provides \$0.4 million for FY 2018. The increase is to address anticipated increases in costs, but the Department did not include information regarding these costs, which also do not reflect historical spending.

It should be noted that the Department spent an average of \$82,416 between FY 2011 through FY 2016 and spent \$148,692 in FY 2017 on asset protection and emergency repairs to 15 community facilities. *The Governor provides \$200,000 for FY 2019 and \$250,000 annually for FY 2020 through FY 2023. She also includes \$159,037 for FY 2018.*

Hospital Equipment. The Department requests \$3.3 million from Rhode Island Capital Plan funds for the FY 2019 through FY 2023 period for hospital equipment at both campuses of the Eleanor Slater hospital system and ongoing replacement of medical equipment at the state hospital. The approved capital plan includes \$0.3 million annually. The request includes \$0.6 million annually for FY 2019 through FY 2021 and \$0.8 million annually for FY 2022 and FY 2023. This is \$2.4 million more than approved and includes

\$0.6 million for FY 2018 and \$0.8 million for FY 2023. The Department has not provided a list of potential purchases related to the increase. It appears that this is part of the reorganization plan that is also not finalized. The Department spent \$0.2 million in FY 2015 and \$0.3 million in FY 2016. *The Governor recommends \$0.3 million annually in the five-year plan and FY 2018 to reflect anticipated expenses.*

Zambarano Campus - Asset Protection. The Department requests total expenditures of \$6.3 million from Rhode Island Capital Plan funds, including \$3.8 million for the FY 2019 through FY 2023 period, for asset protection projects related to repairs at the Zambarano campus of the Eleanor Slater Hospital. The request is \$3.1 million more than the approved plan, including \$0.8 million more in FY 2023. The Department includes \$0.8 million in FY 2018, \$0.5 million more than the approved plan; however, does not include a list of updated projects or costs that explain the funding increase. The Department requests \$750,000 annually in the five-year plan; it spent \$99,360 in FY 2017, \$45,784 in FY 2016 and \$68,210 in FY 2015.

It should be noted that the Department of Administration's FY 2019 through FY 2023 capital budget includes funding for projects at the Zambarano campus. *The Governor includes \$250,000 for FY 2019 and FY 2020 and \$300,000 for FY 2021 through FY 2023; her recommendation is \$2.4 million less than requested. She also includes \$380,640 for FY 2018. In the Department of Administration's capital budget, she includes \$13.7 million for FY 2018 through FY 2022 for Zambarano hospital projects.*

Hospital Reorganization. The Department requests \$25.0 million from Rhode Island Capital Plan funds for its hospital reorganization project, which is \$19.3 million more than the approved capital plan. The request includes: \$3.3 million for FY 2019, \$6.0 million for FY 2020, \$4.0 million for FY 2021, \$3.5 million for FY 2022 and \$3.2 million for FY 2023. The Department also requests \$3.3 million for FY 2018.

The Department has submitted an option that includes consolidating 65 civil psychiatric patients to the Regan medical building, relocating 20 ventilation patients from one section of the Regan building to another, and consolidating 60 forensic patients from the Pinel and Meyer buildings to the Mathias building. It should be noted that the FY 2018 enacted budget includes operating savings of \$11.2 million, including \$5.2 million from general revenues, based on a reorganization plan that included moving patients to the Department of Children, Youth and Families' Roosevelt Benton Youth Development Center. It appears the plans are still not formalized. *The Governor transfers the project to the Department of Administration's budget. She provides \$23.8 million in the five-year plan, including \$7.9 million for FY 2018, \$11.8 million for FY 2019 and \$4.1 million for FY 2020.*

Hospital Electronic Medical Records System. The Department requests \$3.6 million from the Information Technology Investment Fund to purchase a new electronic medical records system for the state-run Eleanor Slater Hospital. This request includes \$0.5 million for FY 2018, \$2.5 million for FY 2019, and \$150,000 for FY 2020 through FY 2023. The Department has not provided any detailed information supporting this project. *The Governor does not include this project in her capital plan.*

Hospital System Upgrade. The Department requests \$100,000 from the Information Technology Investment Fund for FY 2018 for a new project to purchase an incident and risk management system and nutrition and dietary information system at the state hospital. *The Governor does not include this project in her capital plan.*

Information Technology Asset Protection. The Department requests \$500,000 from Information Technology Investment funds to replace approximately 500 computers, network switches and other unspecified upgrades for the Department. The request includes: \$375,000 for FY 2018 and \$125,000 for FY 2019. The Department has not provided any additional information relating to this request. *The Governor does not include funding.*

Department of Elementary and Secondary Education

Projects	Status	5 Year Total	Project Total
School Construction Bond	New	\$ 200,000,000	\$ 250,000,000
School for the Deaf Asset Protection	New	250,000	250,000
Met School Asset Protection	Revised	1,250,000	2,049,089
Davies Asset Protection	Revised	750,000	2,796,829
Davies School HVAC	Ongoing	1,974,000	5,055,068
Met School HVAC	Ongoing	-	6,236,369
Davies Advanced Manufacturing	Ongoing	-	3,650,000
Comprehensive Education Information System	Ongoing	-	7,615,285
Technology Infrastructure	Ongoing	-	19,800,000
Total		\$ 204,224,000	\$ 297,452,640
Sources of Funds			
Certificates of Participation		\$ -	\$ 22,815,285
Federal Funds		-	4,600,000
General Obligation Bonds		200,000,000	250,000,000
Rhode Island Capital Funds		4,224,000	20,037,355
Total		\$ 204,224,000	\$ 297,452,640

Summary. The Council on Elementary and Secondary Education requests capital project expenditures totaling \$47.2 million, which is \$0.3 million more than the approved capital plan reflecting the addition of one new project. Of the total, \$4.3 million would be spent in the FY 2019 through FY 2023 period covered by the current request and \$11.2 million would be spent in FY 2018. *The Governor recommends total project costs of \$297.5 million, with \$204.2 million to be spent in the five-year period and \$11.6 million to be spent in FY 2018.*

School Construction Bond. Following the release of the Department’s 2017 State of Rhode Island Schoolhouses report, Governor Raimondo established the Rhode Island School Building Task Force through Executive Order 17-09. The report was the culmination of a year-long assessment commissioned by the School Building Authority and completed by Jacobs Engineering Group. The report identified more than \$2.2 billion in deficiencies across the state’s 306 public schools. The task force, led by the General Treasurer and the Commissioner of Elementary and Secondary Education, met several times during the fall of 2017 and submitted several recommendations. Among its recommendations were enhanced incentives for new projects and oversight measures to ensure efficient spending. It also recommended referenda to be put on the November 2018 and 2022 ballots for authorization to issue \$250.0 million of general obligation bonds each, a total of \$500.0 million. The bonds would be used for public school construction and repairs over a five year-period, with no more than \$100.0 million issued in any one year.

The Governor’s budget includes \$250.0 million of new general obligation bonds to be submitted to the voters on the November 2018 ballot for public school construction and repairs over the next five years, with an authorization limit of \$100.0 million in any one year. However, the capital budget assumes issuance of \$50.0 million each year from FY 2020 through post-FY 2023, which is inconsistent with the annual spending proposal included in the bond recommendation. Annual debt service would be \$20.7 million assuming a 5.0 interest rate and a 20-year term; total debt service would be \$401.4 million.

School for the Deaf Asset Protection. The Council requests total project costs of \$0.3 million from Rhode Island Capital Plan funds for new asset protection projects at the Rhode Island School for the Deaf. The request includes \$100,000 for FY 2019 and \$50,000 annually from FY 2020 through FY 2023. Construction of the School's new facility was completed in 2010. However, the Department reports that there have been security and functional issues since the facility opened. Funding would be used to repair the keyless locking system, improve the television alert system used to notify of emergencies, improve the camera security system, and update the teaching kitchen to meet the functional needs of students. *The Governor recommends \$50,000 annually for FY 2019 through FY 2023.*

Met School Asset Protection. The Council requests total project costs of \$2.0 million from Rhode Island Capital Plan funds, which is \$0.3 million more than approved to reflect an additional year of funding. The request includes \$250,000 annually for FY 2018 through FY 2022, consistent with the approved plan, and an additional \$250,000 for FY 2023 for asset protection projects at the Met School's Peace Street and Public Street campuses in Providence and the East Bay campus in Newport. Projects include building, safety, and parking lot repairs and the replacement of broken furniture at the Providence campuses and Gallagher building of the Newport campus. *The Governor recommends funding as requested.*

Davies Asset Protection. The Council requests total project costs of \$2.5 million from Rhode Island Capital Plan funds, including \$150,000 annually from FY 2018 through FY 2022, and an additional \$150,000 for FY 2023 for asset protection projects at Davies Career and Technical School. The request is essentially consistent with the approved plan but adds funding for FY 2023. It appears that \$0.3 million of funding appropriated for prior year expenditures was excluded from the request. Davies has confirmed that the excluded funds should have been carried forward to FY 2018. Specific asset protection projects for FY 2018 will be determined upon completion of the facilities master plan. *The Governor recommends funding consistent with the request and includes \$0.3 million for FY 2018, reflecting available unspent FY 2017 funds that were inadvertently excluded from the request.*

Davies School HVAC. The Council requests total project costs of \$5.1 million from Rhode Island Capital Plan funds programmed through FY 2019 to complete repairs to the heating, ventilation and air-conditioning system at Davies Career and Technical School. Total funding is consistent with the approved plan and includes \$1.0 million for FY 2018 and \$2.0 million for FY 2019. The Department will first replace units within the third floor freshman wing, which was identified as needing immediate attention, and then address remaining HVAC and plumbing issues throughout the rest of the school. *The Governor recommends funding as requested.*

Metropolitan School HVAC. The Council requests \$2.6 million from Rhode Island Capital Plan funds for FY 2018 to complete repairs to the heating, ventilation, and air-conditioning systems at the five buildings of the Metropolitan Career and Technical School's Peace Street and Public Street campuses. The Council spent \$3.6 million prior to FY 2018 for total costs of \$6.2 million. Total funding is consistent with the approved plan; however, the request carries forward \$0.4 million in unused funds from FY 2017 to FY 2018. The goal of the project 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 anticipated to be completed in September 2017. *The Governor recommends funding as requested.*

Davies Advanced Manufacturing. Consistent with the approved plan, the Council requests total project costs of \$3.7 million from Rhode Island Capital Plan funds for FY 2018 for renovations and improvements to the Advanced Manufacturing and Biomanufacturing programs at Davies Career and Technical School. In FY 2016, Davies received funding under the Department's Prepare RI grant program and developed a partnership with General Dynamics Electric Boat. Prepare RI funding was used to purchase new equipment to expand the manufacturing program. The physical Advanced Manufacturing shop will be relocated and require various upgrades to accommodate the equipment and an expected enrollment increase. Renovations

will also expand the Biomanufacturing laboratory and new equipment will be purchased for both programs. *The Governor recommends funding as requested.*

Comprehensive Education Information System. 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 2017, and the remaining \$0.3 million from Certificates of Participation are programmed through FY 2018 for implementation. The Department reports that the project will be completed in FY 2018. *The Governor recommends \$15,285 more than requested, consistent with the approved plan.*

Technology Infrastructure. The Council requests \$19.8 million from Certificates of Participation through FY 2018 to complete technology infrastructure upgrades in classrooms throughout the state to ensure that all local education agencies can access the comprehensive data systems by extending wireless access in classrooms. The project began in FY 2013 and is anticipated to be completed in FY 2018. All Certificates of Participation have been issued and should be fully spent by the end of FY 2018. *The Governor recommends funding as requested.*

Public Higher Education

Projects	Status	5 Year Total	Project Total
Systemwide			
Asset Protection	Ongoing	\$ 74,222,097	\$ 201,543,411
Office of Postsecondary Commissioner		4,000,000	10,957,000
Community College		20,275,000	36,590,290
College		53,300,000	144,431,178
University		294,471,055	675,319,345
Total		\$ 446,268,152	\$1,068,841,225
Sources of Funds			
General Obligation Bonds - New		\$ 70,000,000	\$ 70,000,000
General Obligation Bonds		76,000,000	326,500,000
Other Funds		22,540,930	85,264,165
Rhode Island Capital Funds		130,197,097	333,654,633
RIHEBC		130,943,781	205,030,005
University and College Funds		16,586,343	48,392,421
Total		\$ 446,268,152	\$1,068,841,225

Summary. The Council on Postsecondary Education approved five-year capital requests that include projects totaling \$1,659.5 million, of which \$833.0 million would be spent between FY 2019 and FY 2023; \$212.2 million would be spent in FY 2018. *The Governor recommends \$1,068.8 million with \$446.3 million of projects to be spent in the FY 2019 through FY 2023 period and \$214.1 million to be spent in FY 2018. Average outlays for the five-year period total \$61.8 million.*

New Bond Initiatives. The current request includes \$300.0 million from new general obligation bonds for three projects, including one at the University and two at the College. The University's Narragansett Bay Campus Renewal project would be placed on the November 2018 ballot with a total cost of \$85.0 million. The new general obligation bonds for the phased renovations of academic buildings at the College are divided among several ballot years. The Academic Buildings Phase II project would be placed on the November 2018, November 2020, and November 2022 ballots with a total cost of \$120.0 million. The Academic Buildings Phase III project would be placed on the November 2022 and November 2024 ballots with a total cost of \$95.0 million. Annual debt service for all the newly requested general obligation bonds, assuming 20 years and a 5.0 percent interest rate, is \$24.8 million with a total cost of \$481.6 million.

The Governor's capital budget includes a recommendation that \$70.0 million be placed on the November 2018 ballot for voter approval. This includes \$45.0 million for the University of Rhode Island's Narragansett Bay Campus and \$25.0 million for Rhode Island College's Horace Mann Hall. Annual debt service on the entire \$70.0 million would be \$5.6 million assuming 20 years and 5.0 percent interest supported by general revenues. Consistent with last year, but in a departure from past practice, the Governor's recommendation does not assume any new referenda go before the voters in November 2020 or November 2022. The impact of future referenda is excluded from any bond or debt projections in the Governor's recommended budget.

Project		Current Board Request				Governor 2018 Ballot
		2018 Ballot	2020 Ballot	2022 Ballot	2024 Ballot	
Academic Buildings Phase II	RIC	\$ 45,000,000	\$ 50,000,000	\$ 25,000,000	\$ -	\$ -
Horace Mann Hall Renovation	RIC	-	-	-	-	25,000,000
Academic Buildings Phase III	RIC	-	-	65,000,000	30,000,000	-
Narragansett Bay Campus Renewal Phase I	URI	85,000,000	-	-	-	45,000,000
Total		\$ 130,000,000	\$ 50,000,000	\$ 90,000,000	\$ 30,000,000	\$ 70,000,000

Other Debt. The Council’s 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 \$205.0 million from revenue bonds, including \$130.9 million in the five-year period. Annual debt service on the \$130.9 million, assuming 20 years and a 5.0 percent interest rate, is \$10.5 million.

The Governor recommends a total of \$205.0 million from revenue bonds, including \$130.9 million in the five-year period. Annual debt service on the entire \$205.0 million is \$16.5 million. The Governor’s recommendation includes a request for Assembly approval of debt issuance for three projects totaling \$19.8 million at the University. These include \$11.0 million from revenue bonds for repaving, hardscape and landscape, \$6.5 million for the first phase of utility infrastructure upgrades, and \$2.3 million for the second phase of fire safety and protection work for the auxiliary enterprise buildings. Annual debt service for the three projects would be \$1.6 million assuming 20 years and 5.0 percent interest supported by general revenues, tuition, and student fees.

Systemwide Projects

Asset Protection. The Council requests \$106.1 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 \$16.4 million for FY 2018 and \$19.6 million for FY 2019. The five-year request is \$38.7 million more than the approved capital plan for projects at the University to reflect its estimation of need. The University indicated that its need for maintaining current assets will average between \$13.6 million and \$15.3 million a year for the five years of the capital plan. The approved plan includes \$8.0 million for FY 2018 increasing to \$8.7 million in FY 2022. The five-year request for the College is \$8.1 million more than the approved capital plan. The College indicated that its need for maintaining current assets will average between \$3.5 million and \$6.4 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 indicated that its needs for maintaining its current assets will average between \$2.4 million 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 funding consistent with the approved plan for the College and Community College. For the University, the Governor reduces asset protection funding in FY 2019 and FY 2020 by a total of \$800,000 which is the amount of the Rhode Island Capital Plan Fund recommendation for the biological resources lab project; the Governor recommends funding consistent with the approved plan for the remaining years.

Office of Postsecondary Commissioner

Projects	Status	5 Year Total	Project Total
<i>Office of Postsecondary Commissioner</i>			
Higher Education Center Model Expansion	New	\$ 4,000,000	\$ 4,000,000
Westerly Buildout	Ongoing	-	6,957,000
Total		\$ 4,000,000	\$ 10,957,000

Higher Education Center Model Expansion. The Westerly Higher Education and Job Skills Center opened during FY 2017. The center is administered by the Office of Postsecondary Commissioner in collaboration with the University, College, Community College, and Department of Labor and Training. It is financially self-supporting, with operating costs supported by program fees and revenues from leasing the space.

The Governor recommends \$4.0 million from Rhode Island Capital Plan funds to replicate the public-private education model being used at the Westerly center in northern Rhode Island. Rhode Island Capital Plan funds would be used over FY 2019 and FY 2020 to construct one or more education centers. It is unclear if there are private funds available as there were when the Westerly center was constructed.

Westerly Buildout. The Council's request omits the \$7.0 million Westerly Higher Education and Job Skills Center project. The approved plan includes \$7.0 million programmed for FY 2017 and FY 2018 to provide furnishings and equipment for the center that opened in FY 2017. Funding includes \$2.0 million from Rhode Island Capital Plan funds, \$3.0 million from private sources, and \$2.0 million from general revenues. *The Governor recommends funding consistent with the approved plan.*

560 Jefferson Boulevard. The Council requests \$150,000 from Rhode Island Capital Plan funds for a new project to renovate the Office of Postsecondary Commissioner's office building located at 560 Jefferson Boulevard in Warwick. Planned use of funds includes repairs to the building's roof and sidewalk replacements to ensure the facility meets accessibility requirements. Funding is programmed for FY 2018. A similar project was requested as part of the FY 2018 request but neither the Governor nor the Assembly approved it. *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>			
Knight Campus Lab Renovations	Revised	\$ 375,000	\$ 750,000
Accessibility Improvements	Revised	1,700,000	2,514,829
Flanagan Campus Renewal	Revised	10,250,000	10,250,000
Flanagan Campus Lecture Halls	Revised	-	710,745
Knight Campus Renewal	Ongoing	7,950,000	22,364,716
Total		\$ 20,275,000	\$ 36,590,290

Knight Campus Lab Renovations. The Community College requests \$3.3 million to renovate the physics and engineering labs at the Knight Campus. The project will bring the labs up to current code standards and reconfigure the space. The Community College spent \$0.1 million from College funds in FY 2017 on architectural and engineering work. Funding includes \$2.9 million from Rhode Island Capital Plan funds, which is \$2.1 million more than the approved plan. The FY 2018 approved plan includes \$0.8 million from

Rhode Island Capital Plan funds programmed for FY 2018 and FY 2019 to begin the work. The Community College expects engineering to start in FY 2018 with onsite construction to start at the beginning of FY 2019, requesting a delayed completion of the project by one year into FY 2020. *The Governor recommends funding consistent with the approved plan and includes \$0.8 million from Rhode Island Capital Plan funds for architectural and engineering work.*

Accessibility Improvements. The Community College requests \$2.9 million for ongoing work to upgrade buildings and facilities to address accessibility guidelines on the Flanagan, Liston, Knight, and Newport campuses. Funding includes \$2.4 million from the Governor's Commission on Disabilities accessibility funds and \$0.5 million from College funds. This is \$1.0 million more than the approved plan and alters the mix of funding sources attributable to updated project scope. Funding is programmed through FY 2023. Work will be done on restrooms, classrooms, communication systems, parking and elevators. *The Governor recommends a total of \$2.5 million. This includes \$0.5 million from Governor's Commission on Disabilities funds and \$2.0 million from College funds.*

Flanagan Campus Renewal. The Community College requests \$30.3 million, which is \$20.2 million more than the approved plan for the renovations and upgrades to the Flanagan Campus. The FY 2018 approved plan delayed completion of the project by two years into the post-FY 2023 period, with work scheduled to begin in FY 2020. Though total requested funding is significantly higher than the approved plan, it is largely consistent with the FY 2018 request. Funding includes \$30.0 million from Rhode Island Capital Plan funds and \$0.3 million from College funds. The Community College requests advancing the start of the project by two years to begin in FY 2020. 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 stop. *The Governor recommends funding consistent with the approved capital plan.*

Flanagan Campus Lecture Halls. The Community College requests \$0.9 million programmed through FY 2018 for a project to renovate and upgrade all five lecture halls at the Flanagan Campus in Lincoln. Funding includes \$0.6 million from Rhode Island Capital Plan funds and \$0.3 million from private funding provided by the Champlin Foundation. The approved capital plan includes \$0.9 million but the funding sources are \$0.5 million from College funds and \$0.4 million from private funding. 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 a total of \$0.7 million for FY 2018 including \$0.3 million from private funding and \$0.4 million from College funds based on updated information from the Community College. The Champlin Foundation grant was revised down to \$0.3 million.

Knight Campus Renewal. The Community Colleges requests \$22.3 million for the Knight Campus Renewal project, which is \$1.2 million less than the FY 2018 approved plan. Funding includes \$20.1 million from Rhode Island Capital Plan funds, \$0.1 million from College funds, and \$2.1 million from 1977 auxiliary bond funds redeemed by the Community College during the spring of 2015. The requested auxiliary bond funds differ from the approved plan to only account for architectural and engineering cost estimates. The Community College indicates that future requests will include project costs based on the final project scope.

Projects for FY 2018 include the repairs to the main entry ramp, structural repairs to the building, common lighting upgrades, plaza re-design with Americans with Disabilities Act compliant parking and bus drop off, completion of elevator upgrades, door replacements and electronic locks, and acoustical upgrades in

the main commons area. Funding is programmed through FY 2020. *The Governor recommends funding essentially as requested.*

Rhode Island College

Projects	Status	5 Year Total	Project Total
<i>Rhode Island College</i>			
Academic Buildings Phase II	Revised	\$ 25,000,000	\$ 25,000,000
Infrastructure Modernization	Revised	16,500,000	34,000,000
Academic Buildings Phase III	Revised	300,000	300,000
Academic Buildings Phase I	Revised	6,000,000	62,100,000
Auxiliary Enterprise Asset Protection	Revised	5,500,000	15,531,178
Energy Performance Contract	Ongoing	-	7,500,000
Total		\$ 53,300,000	\$ 144,431,178

Academic Buildings Phase II. The College requests \$120.0 million from new general obligation bonds for the second phase of academic building renovations, which is \$30.0 million more than the approved plan. The request divides the bonds into three ballot years. The first question would be for \$45.0 million to be placed on the November 2018 ballot for the construction of a new student services building, campus roadway and walkway infrastructure improvements, and the renovation of Horace Mann Hall. The second question would be for \$50.0 million on the November 2020 ballot for renovations to the Adams Library and Whipple Hall. The third question would be for \$25.0 million on the November 2022 ballot for renovations to the Clarke Science Building. Funding is programmed to begin in FY 2019 into post-FY 2023. The total project cost, assuming 5.0 percent interest and a 20-year term, is \$196.1 million with annual debt service of \$9.6 million supported by general revenues once all debt is issued. Given the span of the requested funds, the average annual debt will be less than that, but over a longer period.

The Governor recommends \$25.0 million of new general obligation bonds be submitted to the voters on the November 2018 ballot for the Horace Mann Hall portion of this project. Annual debt service, supported by general revenues, would be \$2.0 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$40.9 million. It should be noted that the Governor's recommendation does not assume any new referenda go before the voters in November 2020 or November 2022. The impact of future referenda is excluded from any bond or debt projections in the Governor's recommended budget.

Infrastructure Modernization. The College requests \$39.5 million from Rhode Island Capital Plan funds programmed through FY 2023 for infrastructure modernization. This is \$6.9 million more than the approved plan, but largely consistent with last year's funding request to reflect a larger project scope. Projects include electrical, HVAC, drainage, gas, water system, and steam distribution system infrastructure upgrades. The College requests \$1.1 million more for FY 2021, \$1.2 million more for FY 2022, and \$4.7 million in new funding for FY 2023. Planned work for FY 2018 will primarily focus on drainage, sewer, steam system improvements, and roadway and parking lot improvements on campus. *The Governor recommends a total of \$34.0 million from Rhode Island Capital Plan funds programmed through FY 2023 based on the overall availability of Rhode Island Capital Plan funds and the Administration's priorities.*

Academic Buildings Phase III. The College requests \$95.3 million including \$95.0 million from new general obligation bond funds and \$0.3 million from Rhode Island Capital Plan funds for the third phase of academic building renovations. The College requests the general obligation bond funds to be divided into two ballot years. The first question would be for \$65.0 million to be placed on the November 2022 ballot to modernize and rehabilitate the Henry Barnard School building and four buildings on the East Campus. The second question would be for \$30.0 million on the November 2024 ballot for renovations to the Adams Library. Funding is programmed to begin in FY 2019 and FY 2020 with feasibility studies for the Henry

Barnard School and East Campus renovations and continue into the post-FY 2023 period. The total cost, assuming 5.0 percent interest and a 20-year term, is \$155.2 million with annual debt service of \$7.6 million supported by general revenues. *The Governor recommends \$0.3 million from Rhode Island Capital Plan funds for a feasibility study only. The Governor's recommendation does not assume any new referenda go before the voters in November 2020 or November 2022. The impact of future referenda is excluded from any bond or debt projections in the Governor's recommended budget.*

Academic Buildings Phase I. The College requests \$61.9 million for the modernization and renovation of Craig Lee and Gaige Halls, the Fogarty Life Sciences Building, and the repurposing of Adams Library to accommodate several departments that will be moving from Craig Lee Hall while that building is renovated. Funding includes \$49.8 million from general obligation bonds approved by the voters in November 2012 and \$12.1 million from Rhode Island Capital Plan funds. 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 renovations, upgrades and expansion of health and nursing facilities. The Council divided the funding into two projects, including the Fogarty Life Sciences Building renovation project and the first phase of the College's Academic Buildings renovation project, and it is reflected that way in the approved capital plan. However, the College opted to combine both approved general obligation bond funding under this project. The request understates general obligation bonds support by \$0.2 million. *The Governor recommends funding consistent with the approved plan programmed through FY 2020.*

Auxiliary Enterprise Asset Protection. The College's request includes \$15.5 million from auxiliary dining and student union revenues programmed for FY 2018, which is \$10.3 million more than the approved plan for asset protection projects on their auxiliary enterprise operations to reflect a larger scope of work. Projects include renovations and improvements to the Student Union, Willard Hall residence, Browne Hall residence, Sweet Hall residence, Donovan Dining Center and Residential Life. The most recent projections provided by the College suggest the following balances: Student Union \$2.6 million, Donovan Dining Hall \$3.6 million, and Residential Life \$5.5 million. The College has opted to pursue renovations to some of the residence halls awaiting the results of the feasibility study for the new residence hall and the master modernization/renovation project of the residence halls. *The Governor recommends funding as requested.*

Energy Performance Contract. Consistent with the approved plan, the College requests total project costs of \$7.5 million through Certificates of Participation to enter into an energy performance contract with an energy services company to purchase energy saving improvements in buildings and infrastructure. An energy audit was completed in April 2016 and the College signed a contract with a third-party verification company to ensure the pursued anticipated utility cost savings. The request anticipates the project being completed in FY 2018. *The Governor recommends funding as requested.*

New Residence Hall II. The College requests \$55.1 million from all sources including \$15.0 million more than the approved plan from Rhode Island Capital Plan funds, for the construction of a new 129,121 square foot residence hall. Funding includes \$40.0 million from third party funds, \$15.0 million from Rhode Island Capital Plan funds, and \$0.1 million from College funds. Funding is programmed for FY 2019 through FY 2021. These funds include \$0.1 million from College funds already spent on a feasibility study, which was completed in FY 2016.

The request is consistent with last year's request. The third-party financing for this project would come from an as yet unidentified public-private partnership, into which the College is currently conducting a request for information. The 2017 Assembly did not concur with the Governor's recommendation for Rhode Island Capital Plan funding pending completion of a comprehensive review that identifies the total requested state subsidy and a plan for self-sufficiency. The College is undergoing a comprehensive review that it will submit upon its completion. *The Governor does not recommend funding for this project.*

Residence Halls Modernization/Renovation. The College requests \$95.1 million, which is \$10.0 million more than the approved plan for a project to renovate five of the College's six residence halls including: Thorp, Weber, Browne, Willard, and Sweet Halls. Funding includes \$85.0 million from third party financing, \$10.0 million from Rhode Island Capital Plan funds and \$86,000 from College funds; the approved plan included only third-party funds. The five facilities range from 26 to 58 years old with limited renovations done during those time periods. This request is consistent with last year's request, except that the College opted to include Willard Hall in the project instead of demolishing it as stated in the past.

The third-party financing for this project would come from an as yet unidentified public-private partnership, for which the College is currently conducting a request for information. After the third party is identified, the College will put out a request for proposals, which will include more accurate project cost estimates. The College requests advancing funding for the project for FY 2021 and deferring completion to the post-FY 2023 period. The Assembly is awaiting a comprehensive review from the College that identifies the total requested state subsidy and a plan for self-sufficiency. *The Governor does not recommend funding for this project.*

University of Rhode Island

Projects	Status	5 Year Total	Project Total
<i>University of Rhode Island</i>			
Biological Resources Lab	New	\$ 800,000	\$ 5,898,386
Agricultural Innovation District	New	5,200,000	5,200,000
Fire Safety & Protection - Auxiliary Phase II	New	2,300,000	2,300,000
Ranger Hall Renovations Phase II	New	3,500,000	3,500,000
Narragansett Bay Campus Renewal Phase I	New	45,000,000	45,000,000
Engineering Building Renovations Phase I	Revised	58,215,021	131,106,756
Upper College Road Multiuse Development	Revised	993,924	1,530,000
Fine Arts Center Renovation and Addition	Revised	11,000,000	12,000,000
White Hall Renovations	Revised	-	1,450,000
Repaving, Hardscape, and Landscape	Revised	11,000,000	11,000,000
Combined Health and Counseling Center	Revised	32,900,000	32,900,000
College of Pharmacy Building	Ongoing	-	70,529,144
New Chemistry Building	Ongoing	-	76,863,755
Electric Utility Substation Replacement	Ongoing	-	6,369,508
Fire Safety & Protection - Academic & Administrative Phase I	Ongoing	-	25,848,356
Fire Safety & Protection - Auxiliary Phase I	Ongoing	4,985,248	18,205,000
Nursing Education Center	Ongoing	-	11,791,714
Repaving and Road Construction	Ongoing	3,185,926	14,400,680
Fraternity Circle Infrastructure - Phase I	Ongoing	5,088,910	5,430,506
Gateway to URI (Welcome Center)	Ongoing	42,419	7,626,041
Energy Conservation - Phase II	Ongoing	547,320	12,600,000
White Horn Brook Apartments	Ongoing	42,834,270	94,337,000
Engineering Building Renovations Phase II	Ongoing	23,500,000	25,500,000
Energy Performance Contract - Phase III	Ongoing	5,328,589	11,600,000
Athletic and Recreation Facilities- Planning	Ongoing	-	250,000
Utility Infrastructure Upgrades Phase I	Ongoing	6,500,000	6,500,000
Hope Commons Expansion	Ongoing	2,200,000	2,200,000
Fraternity Circle Master Plan Implementation	Ongoing	3,200,000	3,200,000
Utility Infrastructure Upgrades Phase II	Ongoing	18,382,499	18,382,499
Facilities Services Sector Upgrade	Ongoing	7,766,929	11,800,000
Total		\$ 294,471,055	\$ 675,319,345

Biological Resources Lab. The University requests \$5.9 million for a new project to renovate a facility designed to centralize and replace the numerous small laboratory animal care facilities on the Kingston Campus. Funding includes \$5.7 million from Rhode Island Capital Plan funds and \$0.2 million from University funds. The project was previously part of the approved plan funded from private sources. The Governor’s FY 2018 capital plan assumes the University would dedicate some of its increased allocation of asset protection funds in FY 2017 and FY 2019 for this project. The request is \$0.9 million more than last year’s request; the University attributes the cost increase to a design change to incorporate more space for rats as well as errors made in last year’s request when computing the cost of the housing equipment.

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 recommends funding as requested.*

Agricultural Innovation District. The University requests \$5.2 million from University funds for a new 52-acre development within the Peckham Farm area of campus to create an Agricultural Innovation District, which will create a platform for collaborative innovation within the agricultural fields. This would be achieved through a public-private partnership with the University and multiple private companies. The University has an ongoing public bid process through letters of interest to identify potential developers for this district. Funding is programmed from FY 2019 to FY 2020. The public-private partnership would direct funding to invest in agricultural technologies to develop the production of agricultural products for later storage and distribution for the state's consumption and use. The University indicated that the project will not proceed unless there is third party interest for it to be self-sustaining in the long-term. *The Governor recommends funding as requested from third-party funds.*

Fire Safety and Protection – Auxiliary Enterprises Phase II. The University requests \$2.3 million from revenue bonds programmed from FY 2019 through FY 2021 for the second phase of a project to upgrade existing fire alarm systems and install fire-suppressing sprinkler systems in all the University's auxiliary enterprise buildings that are not presently equipped with sprinkler and addressable alarm systems. Phase I, authorized by the 2008 Assembly, is projected to be completed in FY 2019. *The Governor recommends funding as requested and includes authorization for Assembly approval of \$2.3 million from revenue bonds. Annual debt service, assuming 5.0 percent interest and 20 years, would be \$0.2 million with a total cost of \$3.8 million supported by student fees.*

Ranger Hall Renovations Phase II. The University requests \$3.5 million for the second phase of the rehabilitation and restoration of Ranger Hall. The second floor currently houses the Harrington School of Communication and Media and will be renovated to provide needed academic space to further support the school. The first phase of the project concentrated in the rehabilitation of the exterior of the building, Americans with Disabilities Act accessible entrances, and the installation of new plumbing core, heating system and fire protection system. Funding includes \$1.8 million from unidentified private funds and \$1.8 million from University funds. Funding is programmed from FY 2019 through FY 2021. *The Governor recommends funding as requested.*

Narragansett Bay Campus Renewal – Phase I. The University requests \$95.0 million for the first phase of a new two-phase project to complete a comprehensive renewal of the Narragansett Bay Campus. Funding includes \$85.0 million from new general obligation bonds to be placed on the November 2018 ballot for voter approval and \$10.0 million from private funding. Funding is programmed to begin in FY 2020 and continue into FY 2023. Annual debt service on the general obligation bonds paid from general revenues, assuming a 20-year term and 5.0 percent interest, would be \$6.8 million for a total cost of \$138.9 million.

The University completed an advanced planning study for this project in FY 2016. 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 including work to the waterfront research vessel dock, roadways and walkways. The FY 2019 request defers construction and renovations of several buildings into a second phase to allow for a lower general obligation bond request for Phase I. The University is reevaluating the Narragansett Bay Campus Master Plan to address changes made to project scope to review preliminary cost estimates for the second phase of the project.

The Governor recommends \$45.0 million of new general obligation bonds to be submitted to the voters on the November 2018 ballot. Annual debt service would be \$3.6 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$73.5 million. The Governor's recommended plan omits the private funding requested as privately financed components are usually late-phase additions conditioned on the completion of future phases that are not contemplated in this five-year plan. While referred to as phase I, there is no funding included in the plan for any additional phases.

Engineering Building Renovations Phase I. The University requests \$131.1 million, which is \$6.1 million more than the approved plan, for the first phase of a project encompassing 195,000 square feet to renovate buildings in the engineering quadrangle. Funding includes \$125.0 million from general obligation bonds approved by the voters on the November 2014 ballot, \$5.8 million from private funding and \$0.3 million from University funds. The first phase involves the razing of Crawford, Gilbreth, Kelly, and Wales Halls and Kelly Annex, renovations to Kirk Hall, site work modification to the engineering quadrangle, and construction of a new building. The University indicates it identified additional funding sources, which includes private funds from the College of Engineering's "Future Fund." 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. Funding is programmed through FY 2020. *The Governor recommends funding as requested.*

Upper College Road Multiuse Development. The University requests \$1.5 million from University funds programmed through FY 2019 to enter into a public-private partnership to turn space on Upper College Road into a multi-use development. This request is \$0.1 million more than the approved plan, which reflects the Council approving the hiring of outside project management staff to oversee the project. 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.

During FY 2017, the University issued a request for proposals for project management and received only one qualified bid. The University indicated that potential bidders had concerns that they may be excluded from bidding on the actual project if selected as project manager. The Council approved an amendment from the University to put out a request for proposals for both the developer and the project manager concurrently to align these concerns. *The Governor recommends funding as requested.*

Fine Arts Center Renovation and Addition. The University's request includes \$68.7 million from Rhode Island Capital Plan funds and \$4.5 million from private funding to complete the 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 consistent with last year's request; the approved plan only included \$1.0 million from Rhode Island Capital Plan funds for site preparation and other initial work for the project.

The University indicates that it has requested Rhode Island Capital Plan funds instead of general obligation bonds 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 Governor recommends \$12.0 million from Rhode Island Capital Plan funds, \$56.7 million less than requested. The recommendation is intended to fund the first phase of the project involving HVAC system replacements and exterior envelope repairs. The Governor's recommended plan omits the private funding requested as privately financed components are usually late-phase additions conditioned on the completion of future phases that are not contemplated in this five-year plan.*

White Hall Renovations. The University requests \$3.5 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 largely consistent with the approved plan, except it alters the mix of funding

sources. The approved plan includes \$1.3 million from Rhode Island Capital Plan funds and \$2.3 million from University funds programmed through FY 2018, but the request shifts \$2.2 million from University funds to Rhode Island Capital Plan funds. Funding will be used to support the completion of a new HVAC system and a series of building renovations. Funding is programmed through FY 2019 in the request, one year later than in the approved plan. *The Governor recommends \$1.5 million from all sources, including \$0.1 million from University funds, as requested, and \$1.3 million from Rhode Island Capital Plan funds, consistent with the approved capital plan.*

Repaving, Hardscape and Landscape. The University requests \$11.0 million from revenue bonds for the fourth phase of the University's efforts to repave and reconstruct major parking facilities, internal roadways, and walkways. The request is \$1.0 million more than the approved plan to reflect updated cost estimates. Annual debt service, assuming 5.0 percent interest and 20 years, would be \$0.9 million with a total cost of \$18.0 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 and includes authorization for Assembly approval of \$11.0 million from revenue bonds.*

Combined Health and Counseling Center. Consistent with the approved plan, the University 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. Furthermore, the existing, physically separate facilities require duplications in support staff and medical recordkeeping. Annual debt service on the revenue bonds, assuming 5.0 percent and a 20-year term, would be \$1.7 million with a total cost of \$34.3 million backed by student fees to support the revenue bonds.

At its October 25th meeting, the Council approved an amended request from the University for \$32.9 million, which is \$11.9 million more than the approved plan. Funding includes \$28.9 million from revenue bonds and \$4.0 million from University funds. The University reports that per the advanced planning study the scope of the project has changed to account for an increase of 2,300 overall students on campus and national trends in mental healthcare. The new center is expected to be 49,000 square feet which is 19,000 square feet, more than the original request.

Under the Council's approved plan, annual debt service on the revenue bonds, assuming 5.0 percent interest and a 20-year term, would be \$2.3 million with a total cost of \$47.2 million backed by student fees. *The Governor recommends funding as requested.*

College of Pharmacy. Consistent with the approved plan, the University's request includes the \$70.5 million project to construct 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 includes classrooms, teaching laboratories, research laboratories, faculty, staff and administrative offices, and outreach programs for the College of Pharmacy. The University indicates that the project is in the final stage of closeout and will be fully completed over the current year. The final \$487,390 in funding is programmed for FY 2018. *The Governor recommends funding as requested.*

New Chemistry Building. The University's request includes \$76.8 million to design and construct a new 130,000 square foot chemistry building, consistent with the approved plan. Funding includes \$61.0 million from general obligation bonds approved by the voters on the November 2010 ballot, \$8.8 million from Rhode Island Capital Plan funds, \$4.0 million from private funds, \$0.2 million from third party financing, and \$2.8 million from University funds. The request is largely consistent with the approved plan, except it

includes \$79,995 of additional expenditures incurred from private funds. 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. Funding is programmed for FY 2018. *The Governor recommends funding as requested.*

Electric Utility Substation Replacement. The University's request includes total project costs of \$7.0 million from Rhode Island Capital Plan funds to replace the electric utility substations on the Kingston Campus, largely consistent with the approved plan. 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 \$1.2 million programmed for FY 2017 to FY 2018. The University indicated that the project is in the closeout phase, with only final payments to contractors to be completed. *The Governor recommends a total of \$6.4 million with \$0.6 million for FY 2018 based on final expenses.*

Fire Safety and Protection – Academic and Administrative Phase I. Consistent with the approved plan, the University requests \$25.8 million 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 includes \$13.4 million from Rhode Island Capital Plan funds and \$12.5 million from federal fiscal stabilization funds. Funding is programmed through FY 2018, one year later than the approved plan. The University indicates that work is ongoing to address smoke evacuation and fire alarm upgrades in the Ryan Center and White Hall. This is the first phase of a comprehensive two-phase project to upgrade all fire protection equipment throughout the campus. *The Governor recommends funding as requested.*

Fire Safety and Protection – Auxiliary Enterprises Phase I. Consistent with the approved plan, the University's request includes \$18.2 million from revenue bonds to upgrade existing fire alarm systems and install fire-suppressing sprinkler systems in all the University's auxiliary enterprise buildings that are not presently equipped with sprinkler and addressable alarm systems. Funding is programmed through FY 2019, one year later than the approved plan. Remaining work includes electrical emergency upgrades in the 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 recommends funding as requested.*

Nursing Education Center. The University's request includes \$12.4 million for the new Rhode Island Nursing Education Center, including \$10.5 million through Certificates of Participation to purchase equipment, fixtures and furnishings approved by the 2014 Assembly and \$1.9 million from Rhode Island Capital Plan funds for project management, legal services, and design work that occurred in FY 2014. The request is \$0.6 million more from Rhode Island Capital Plan funds than the approved plan for services associated with delayed completion of the project.

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. Annual debt service on the Certificates of Participation is \$1.2 million for FY 2019. *The Governor recommends a total of \$11.8 million including \$10.5 million through Certificates of Participation and \$1.3 million from Rhode Island Capital Plan funds, consistent with the approved plan.*

Repaving and Road Construction. The University 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, is \$1.1 million. Remaining work includes stabilizing the Fine Arts lot, reconstruction of Lower and Upper College Road, and a new Campus Avenue parking lot. The request is largely consistent with the approved plan, except that it delays some of the funding programmed for FY 2018 to FY 2019. *The Governor recommends funding as requested.*

Fraternity Circle Improvements – Phase I. The University requests \$5.4 million from revenue bonds, which is \$0.3 million more than the approved plan for the first phase of a project to make road, utilities and landscaping improvements to Fraternity Circle. The increase is attributable to cost escalation from the one year delayed completion. 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 through FY 2020.

The 2015 Assembly authorized \$5.1 million from revenue bonds, to be supported by general revenues, tuition and fees. Because of premium payments; the bonds yielded \$5.4 million in proceeds. The premium payments offset the cost escalation that was incurred due to delay in bond issuance. *The Governor recommends funding as requested.*

Gateway to URI (Welcome Center). The University 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 \$26,041 more than the approved plan to reflect increased expenditures to provide additional improvements to temporary swing space and delay completion of the project to FY 2019. 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.*

Energy Conservation - Phase II. The University requests \$12.6 million from Certificates of Participation approved in 2010 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. The request is largely consistent with the approved plan, except it delays completion of project into early FY 2019. 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.*

White Horn Brook Apartments. Consistent with the approved plan, the 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 fall 2019.

The 2017 Assembly authorized the University to issue \$88.8 million from revenue bonds backed by dorm fees for this project. The University completed the bond issuance on October 17, 2017. The University issued two bonds, one from auxiliary sources and one supported by general revenues, tuition, and fees. The interest rate for the auxiliary bonds was 3.73 percent and unrestricted source bonds was 3.41 percent, respectively. The University estimates \$5.0 million of savings in debt service from initial estimates. The authorization had assumed a total project cost of \$173.0 million; however, under the issued bonds the total project cost will be \$147.0 million. *The Governor recommends funding as requested.*

Engineering Building Renovations Phase II. Consistent with the approved capital plan, the University requests \$25.5 million from general obligation bonds for the second phase of the engineering building renovation project, which were approved by voters on the November 2016 ballot. Funding is programmed from FY 2018 through FY 2020, advancing the completion date one year from the approved plan. 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 \$41.7 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 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. *The Governor recommends funding as requested.*

Energy Performance Contract – Phase III. The University requests \$11.6 million from Certificates of Participation programmed from FY 2018 through FY 2020 for the third phase of its Energy Performance Contract project. This is largely consistent with the approved plan, except that it delays the schedule for completion of the project into early FY 2020 instead of FY 2019. 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 commissioning, and a continuation of the building weatherization upgrades. *The Governor recommends funding as requested.*

Athletic and Recreation Facilities. The University requests \$250,000 from University funds to hire an architectural and engineering firm to perform a new advanced planning study for the renovation of the University's Athletic Complex. This is largely consistent with the approved plan, except that it delays funding from FY 2017 to FY 2018. 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. Upon completion of the study, recommendations will be presented for future projects to support the development of the University's athletic and recreational programs. *The Governor recommends funding as requested.*

Utility Infrastructure Upgrades – Phase I. Consistent with the approved plan, the University requests \$6.5 million from revenue bonds for the first phase of a two-phase project to upgrade the University's utility infrastructure system. Funding is programmed from FY 2019 to FY 2020.

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 total cost of Phase I, assuming 5.0 percent interest and a 20-year term, is \$10.6 million with annual debt service of \$0.5 million. *The Governor recommends funding as requested and includes authorization for Assembly approval of \$6.5 million from revenue bonds.*

Hope Commons Expansion. The University requests \$2.2 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. This is \$0.1 million less than the approved plan because it advances the schedule for completion of the project by one year. The University had assumed cost escalation of \$0.1 million per year in its prior request. 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. Funding is programmed to begin in FY 2019 for architectural and engineering work with construction slated to start in FY 2020. *The Governor recommends funding as requested.*

Fraternity Circle Master Plan Implementation. The University requests \$3.2 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. This is \$0.2 million more than the approved plan to reflect a one-year delay in the start of the project. The University plans to engage an architectural and engineering firm to develop plans for the first phase of this project in the fall of 2017. 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 but programs it over FY 2020 and FY 2021.*

Utility Infrastructure Upgrades – Phase II. Consistent with the approved plan, the University’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.

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, sanitary sewer system, and storm water management system. The total cost of Phase II, assuming 5.0 percent interest and a 20-year term, is \$30.1 million with annual debt service of \$1.5 million. *The Governor recommends funding as requested.*

Facilities Services Sector Upgrade. Consistent with the approved plan, the University 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 from FY 2021 through FY 2023. 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 \$19.3 million. *The Governor recommends funding as requested.*

Fogarty Hall Core Infrastructure. The University requests \$6.3 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 \$0.2 million more than last year’s request which was not approved and delays the start of the project by one year to FY 2019. 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 renovations with the potential to house administrative and academic departments. Funding is programmed to begin in FY 2019 and continue through FY 2021. *The Governor does not recommend funding for this project.*

Fire Safety and Protection – Academic and Administrative Phase II. The University requests \$7.7 million from Rhode Island Capital Plan funds for the second phase of a project to upgrade existing fire alarm systems and install fire-suppressing sprinkler systems in all the University of Rhode Island’s academic and administrative buildings that are not presently equipped with sprinkler and addressable alarm systems. Funding is programmed from FY 2019 through FY 2021. The University indicates it will engage a qualified architectural/engineering firm to develop plans for the renovations based on the programmatic needs identified. This is the second phase of a comprehensive two phase project to upgrade all fire protection equipment throughout campus. Phase I is projected to be completed in FY 2018. *The Governor does not recommend funding for this project.*

Edwards Hall Renovation. The University requests \$4.2 million from Rhode Island Capital Plan funds for a new project to make exterior and interior renovations to Edwards Hall. 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 from FY 2020 to FY 2021. 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 accessibility improvements, historic restoration of the hall, restroom improvements, and landscaping work. 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 Crime Lab. The University 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 request is consistent with last year's request, which was not approved.

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.*

Public Safety Building. The University requests \$8.2 million from Rhode Island Capital Plan funds programmed from FY 2021 to FY 2023 for 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 consistent with the University's FY 2018 request; which the Assembly concurred with the Governor's recommendation to not fund. *The Governor does not recommend funding for this project.*

Storm Water Management. The University requests \$7.8 million for a new 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 \$4.4 million from Rhode Island Capital Plan funds and \$3.4 million from University funds programmed for FY 2021 through FY 2023. This is \$0.2 million more than requested last year based on a reassessment of past engineering bids for the project. For FY 2018, the Assembly concurred with the Governor's recommendation to not fund that request. *The Governor does not recommend funding for this project.*

Morrill Hall Renovation. The University requests \$28.5 million from Rhode Island Capital Plan funds for a new 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 Cellular 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 consistent with the FY 2018 request with funding programmed from FY 2022 into the post-FY 2023 period. The Assembly concurred with the Governor's recommendation to not fund that request. *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 Grants	Ongoing	\$ -	\$ 30,000,000
Total		\$ -	\$ 30,000,000
Sources of Funds			
General Obligation Bonds		\$ -	\$ 30,000,000
Total		\$ -	\$ 30,000,000

Summary. Consistent with the approved plan, the Council requests \$30.0 million from general obligation bond proceeds for the Creative and Cultural Economy Grants program, of which \$4.4 million would be spent in the FY 2019 through FY 2023 period. The request allocates \$23.1 million to specific arts organizations as identified in the ballot question approved by the voters in November 2014, \$6.5 million to arts and culture organizations on a competitive basis, and \$0.4 million budgeted 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 includes \$9.1 million in the current year, \$2.6 million in FY 2019 and \$1.8 million in FY 2020. The Council anticipates that all funds will be granted by FY 2020.

The Governor recommends total funding as requested and programs the remaining \$13.1 million in FY 2018.

Rhode Island Atomic Energy Commission

Projects	Status	5 Year Total	Project Total
Asset Protection	Ongoing	\$ 250,000	\$ 789,135
Total		\$ 250,000	\$ 789,135
Sources of Funds			
Rhode Island Capital Funds		\$ 250,000	\$ 789,135
Total		\$ 250,000	\$ 789,135

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 office renovations, exterior renovations, and improvements to the confinement building. Planned work for FY 2019 includes replanting of trees and low growth plants around cooling towers, refurbishment of an office wing basement to house the facility machine shop and installment of a heating, ventilation and air conditioning system for the confinement room. *The Governor recommends funding as requested.*

Historical Preservation and Heritage Commission

Projects	Status	5 Year Total	Project Total
Historic Preservation Grants	Ongoing	\$ 2,000,000	\$ 5,000,000
Total		\$ 2,000,000	\$ 5,000,000
Sources of Funds			
General Obligation Bonds		\$ 2,000,000	\$ 5,000,000
Total		\$ 2,000,000	\$ 5,000,000

Summary. The Historical Preservation and Heritage Commission requests \$11.0 million from general obligation bond proceeds for the State Preservation Grants program, \$6.0 million more than the approved plan. The request includes \$5.0 million approved by the voters in November 2014 and \$6.0 million from new general obligation bond proceeds to be placed before the voters on the November 2018 ballot. Preservation grants provide funds for capital preservation projects for museums, cultural art centers, and public historic sites located in historic structures.

The request includes \$2.4 million for the current year, \$1.7 million for FY 2019, \$0.5 million for FY 2020, and \$2.0 million per year for the FY 2021 through FY 2023 period. The requested cash flow appears inconsistent with the demonstrated disbursement rate.

The Governor does not recommend a new general obligation bond and programs \$2.6 million for the current year, and \$1.0 million each for FY 2019 and FY 2020.

Office of the Attorney General

Projects	Status	5 Year Total	Project Total
New Building and Other Renovations	Revised	\$ 10,181,000	\$ 52,872,081
Building Repairs and Renovations	Revised	750,000	3,417,062
Automated Fingerprint Identification System	Ongoing	-	2,360,843
Total		\$ 10,931,000	\$ 58,649,986
Sources of Funds			
Federal Funds		\$ 10,181,000	\$ 54,226,443
General Obligation Bonds		-	1,006,481
Rhode Island Capital Funds		750,000	3,417,062
Total		\$ 10,931,000	\$ 58,649,986

Summary. The Office requests \$60.0 million including \$12.1 million to be spent in FY 2019 through FY 2023 for three projects. The request includes the use of \$52.9 million from Google Settlement funds, with \$10.2 million in the five-year plan, and the remainder from Rhode Island Capital Plan funds and general obligation bonds. *The Governor recommends \$10.9 million in the five-year plan, which is \$1.2 million less than requested.*

New Building and Other Renovations. The Office requests \$52.9 million from its \$60.0 million share of Google Settlement funds for projects related to its facilities. Funding includes \$27.0 million for FY 2018 and \$10.2 million for FY 2019 for renovations to its offices at 150 and 180 South Main Street and to build a new 26,000 square foot facility at the Pastore Center in Cranston. It would relocate 35 existing staff, including investigators, consumer protection unit and diversion unit staff and those performing background and fingerprint checks to the new space. 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 applied 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 received approval nor calculated the cost.

The Office spent \$15.7 million prior to FY 2018 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 “Buildings Renovations and Repairs” project. Including the new request, there is approximately \$7.1 million remaining from Google Settlement funds. *The Governor recommends funding as requested.*

Building Repairs and Renovations. The Office requests \$2.1 million from Rhode Island Capital Plan funds for renovations and repairs to the 150 South Main Street building in Providence for the FY 2019 through FY 2023 period. This is \$1.5 million more than the approved plan, which provided \$0.2 million annually for FY 2018 through FY 2022. The Office requests \$0.2 million each for FY 2018 and FY 2019, \$0.3 million for FY 2020, \$1.1 million for FY 2021, \$0.3 million for FY 2022 and adds \$0.2 million in both FY 2023 and the post-FY 2023 period.

The request reflects ongoing projects that include: replacing the building’s roof and resealing the building’s brick and limestone veneer exterior, repairs to the freight elevator, and other interior renovations. 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 in the five-year plan; she includes \$150,000 for FY 2018.*

Automated Fingerprint Identification System. The Office requests \$0.2 million from general obligation bonds for FY 2018 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 will be used for the new State Police Headquarters and Municipal Police Academy, which could also be used for the fingerprint identification system. *The Governor recommends funding as requested.*

Department of Corrections

Projects	Status	5 Year Total	Project Total
High Security Renovations	New	\$ 1,000,000	\$ 1,000,000
Medium Infrastructure	Revised	23,000,000	31,594,712
Intake Service Center Renovations	Revised	9,050,000	11,785,045
Asset Protection	Revised	17,000,000	37,832,798
Correctional Facilities Study	Revised	-	1,100,000
Gloria McDonald Renovations	Ongoing	-	3,530,005
General Renovations Maximum	Ongoing	1,350,000	7,782,629
Dix Building Renovations	Ongoing	900,000	4,705,469
Total		\$ 52,300,000	\$ 99,330,658
Sources of Funds			
Rhode Island Capital Funds		\$ 52,300,000	\$ 99,330,658
Total		\$ 52,300,000	\$ 99,330,658

Summary. The Department of Corrections' five-year capital plan includes eight projects totaling \$100.0 million, of which \$50.7 million would be spent in the FY 2019 through FY 2023 period. The request includes one new project to conduct a study of the Department's information technology needs and upgrade its data and telecommunications systems. *The Governor recommends total project costs of \$99.3 million, with \$52.3 million to be spent in the five-year period and \$11.8 million to be spent in FY 2018. This includes a new project but not the one requested.*

High Security Renovations. The High Security Center has the highest cost per inmate of all the facilities. The population consists of inmates who require close custody because they pose a significant threat to the safety, security and orderly operation of other facilities or whose enemy situations are so severe to be placed in a general population environment would pose a considerable risk of bodily injury. The Center can house up to 166 inmates; however, operational capacity is 138 inmates. As of December 2017, there were 89 inmates and the facility was at 64.5 percent of its operational capacity. The Department did not request any stand-alone projects for high security. Any work is funded through asset protection projects. *The Governor recommends \$1.0 million for FY 2019 to improve operating efficiencies through module combination and other renovations as part of the initiative to save \$1.5 million in overtime savings in FY 2019.*

Medium Infrastructure. The Department requests \$28.2 million from Rhode Island Capital Plan funds, including \$7.7 million for the current year for infrastructure improvements at the Moran medium security facility. The request is \$5.1 million more than the approved plan to reflect increased material cost projections. The project includes expanding the kitchen, dining, laundry and programming areas; purchasing more energy efficient equipment for kitchen and laundry; expanding and renovating the industries corridor, administration and shift command areas and the parking lot; replacing the stone ballast roof; improving the gas lines for domestic hot water distribution; and renovating heat, ventilation and air conditioning in housing units and in the education area. The Department intended to begin the renovations in FY 2017, which are now scheduled to begin in FY 2018. The Department reports that while architecture and engineering is complete, the project has been on hold pending approval from the Building Code Commission and the Fire Marshal since July 2015. Project costs for FY 2018 have been updated to reflect the delay. *The Governor recommends a total of \$31.6 million, which is \$3.4 million more than requested. This reflects expected cost escalation associated with the reprogramming of expenditures to later years.*

Intake Service Center Renovations. The Department requests a total of \$11.8 million from Rhode Island Capital Plan funds, including \$2.0 million for the current year, to restore the exterior of the Center, a \$3.6 million increase from the approved plan. This increase includes \$2.0 million to replace, instead of repair, the building's exterior envelope and \$1.6 million to replace interior and exterior lighting. The project also includes replacing windows, patching joints, replacing the lock and door system, and expanding and repairing the parking lot and perimeter road. *The Governor recommends funding as requested.*

Asset Protection. The Department requests \$40.3 million from Rhode Island Capital Plan funds for asset protection projects at various facilities, including \$18.8 million for FY 2019 through FY 2023 and \$4.0 million for the current year. The request, which is \$3.5 million more than the approved plan, adds \$3.8 million for FY 2023 and reduces funding by \$0.3 million to accommodate an increase in the facilities study project. *The Governor recommends \$17.0 million for the five-year period. This includes \$3.0 million in each year for FY 2019 through FY 2021 and \$4.0 million in each FY 2022 and FY 2023.*

Correctional Facilities Study. The Department requests \$0.5 million from Rhode Island Capital Plan funds for the current fiscal year to examine all inmate classifications and facility building designs to ensure that inmate populations are housed in the most appropriate, safe, secure, and cost effective facility. This is \$250,000 more than the approved plan, based on bid proposals received. The Department has also programmed the project for FY 2018, one year later than the approved plan. *The Governor recommends \$1.1 million for FY 2018, \$0.6 million more than requested based on the final cost of the contract. It should be noted that the Governor's FY 2019 recommended budget includes overtime savings of \$1.5 million assuming that this study will produce cost savings that can be implemented immediately.*

Gloria McDonald Renovations. The Department requests total project costs of \$3.5 million from Rhode Island Capital Plan funds, including \$150,000 in the current year to complete additional parking at the rear of the Gloria McDonald facility. Adjusting for a reporting error on pre-FY 2018 expenditures, the request totals is for \$6.6 million; this is consistent with the approved plan, though delayed by one year. *The Governor recommends funding as requested.*

General Renovations Maximum. The Department requests total project costs of \$7.8 million from Rhode Island Capital Plan funds to renovate the maximum security facility, consistent with the 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 funding as requested.*

Dix Building Renovations. The Department requests \$4.7 million from Rhode Island Capital Plan funds for renovations to the Dix building, including \$1.3 million for the current year and \$0.9 million for FY 2019 through FY 2020. This project includes completing the office space remodeling, renovating the heating, ventilation, and air conditioning system, and expanding the parking lot. Adjusting for a reporting issue with pre-FY 2018 expenditures, the request totals \$7.6 million, consistent with the approved plan. *The Governor recommends funding as requested.*

Data and Telecommunication Upgrades. The Department requests \$3.2 million from the Information Technology Investment Fund for a new data and telecommunication upgrades project. The request includes \$2.2 million in the current fiscal year for a feasibility study for a project to build a central distribution warehouse inventory system, create an electronic medical records system and replace the probation and parole case management system. The request also includes \$1.0 million in FY 2019 to replace the inmate facility tracking system and upgrade older computer software. It is unlikely that the Department would receive approval in time to spend all of the requested funds during the current fiscal year. *The Governor does not recommend funding for this project.*

Judicial Department

Projects	Status	5 Year Total	Project Total
Judicial Complexes Asset Protection	Revised	\$ 4,950,000	\$ 13,749,069
Judicial Complexes - HVAC	Revised	5,000,000	12,262,000
Licht Judicial Complex Restoration	Revised	3,750,000	6,500,000
Garrahy Courtroom Restoration	Revised	1,000,000	1,000,000
Murray Courtroom Restoration	Revised	700,000	700,000
Licht Chillers Replacement	Ongoing	1,200,000	1,200,000
Noel Shelled Courtroom Build Out	Ongoing	2,339,066	10,000,000
Licht Window/Exterior Restoration	Ongoing	800,000	1,300,000
Total		\$ 19,739,066	\$ 46,711,069
Sources of Funds			
Rhode Island Capital Funds		\$ 19,739,066	\$ 46,711,069
Total		\$ 19,739,066	\$ 46,711,069

Summary. The Judiciary requests capital project expenditures totaling \$58.2 million, which is \$15.7 million more than the approved capital plan. The request programs \$29.0 million to be spent in the FY 2019 through FY 2023 period, and includes ten projects.

The Governor recommends total project costs of \$46.7 million for eight projects. The recommendation includes \$9.2 million less in the five-year period, which reflects the exclusion of the Fan Coil Unit Replacement and Fogarty Building Restoration projects and adjustments to other projects.

Judicial Complexes Asset Protection. The Judiciary requests \$5.9 million from Rhode Island Capital Plan funds for the FY 2019 through FY 2023 period and \$1.0 million for FY 2018 for asset protection projects. The total request of \$14.7 million is \$1.9 million more than the approved plan. This includes an additional \$0.2 million each year in FY 2019 through FY 2022 reflective of the amounts requested by the Judiciary last year and the addition of funding for FY 2023. The Judiciary's asset protection projects planned through FY 2023 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 \$13.7 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 \$11.0 million from Rhode Island Capital Plan funds for the FY 2019 through FY 2023 period and \$0.9 million for FY 2018 for the replacement and/or restoration and/or cleaning of the heating, ventilation and air conditioning systems 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 \$18.3 million is \$8.0 million more than the approved plan, of which \$5.0 million reflects two additional years of funding. The remaining change includes \$3.0 million more to expand planned work

in FY 2019 through FY 2021. *The Governor recommends total project costs of \$12.3 million, \$6.0 million less than requested and \$2.0 million more than the approved plan to reflect two additional years of funding.*

Licht Judicial Complex Restoration. The Judiciary requests \$6.5 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 \$0.8 million more than the approved plan to reflect funding for one additional year, during which the Judiciary expects to complete additional courtrooms. *The Governor recommends funding as requested.*

Garrahy Courtroom Restoration. The Judiciary requests \$1.7 million from Rhode Island Capital Plan funds for a project to restore the Garrahy Judicial Complex. Restoration projects include replacing courtroom seating and benches, sealing and repainting the walls, carpet replacement, and woodwork refinishing. The request is \$1.2 million more than the approved plan, which includes funding to complete a total of eight courtrooms in FY 2021 and FY 2022. Funding is programmed in FY 2019 through the post-FY 2023 period, and the Judiciary estimates that it can complete work in four to five courtrooms in each of those years, a total of 27 at an average cost of \$62,500 per courtroom. The Judiciary requests to accelerate the project timeline by two years; it notes that the courtrooms have fallen into disrepair and the accelerated timeline will extend the life expectancy of the building. *The Governor recommends \$1.0 million, \$0.7 million less than requested. The funding includes \$0.3 million in FY 2022 and \$0.8 million in FY 2023.*

Murray Courtroom Restoration. The Judiciary requests \$0.7 million from Rhode Island Capital Plan funds to restore the Murray Judicial Complex, consistent with the approved plan amount. Restoration projects include replacing courtroom seating and benches, sealing and repainting the walls, carpet replacement, and woodwork and ornamental plaster restoration. The Judiciary requests to accelerate the project timeline by two years, with the work to be completed in FY 2019 and FY 2020. It notes that the courtrooms have fallen into disrepair, and the accelerated timeline will extend the life expectancy of the building. *The Governor recommends total funding as requested, but shifts the funding to FY 2021 and FY 2022 consistent with the approved plan.*

Licht Chillers Replacement. Consistent with the approved plan, the Judiciary requests \$1.2 million from Rhode Island Capital Plan funds to replace the chillers at the Licht Judicial Complex in FY 2019 and FY 2020. 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. It further notes that the condition of the chillers continues to worsen and cost approximately \$150,000 from general revenues to repair over the last two fiscal years. *The Governor recommends total funding as requested, but shifts the funding to FY 2020 and FY 2021 based on overall capital priorities and availability of Rhode Island Capital Plan funds.*

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 and administrative space 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 2019. *The Governor recommends total funding as requested and assumes the project will be completed in FY 2019.*

Licht Window/Exterior Restoration. Consistent with the approved plan, the Judiciary requests \$1.3 million from Rhode Island Capital Plan funds to restore the exterior of the Licht Judicial Complex in FY 2018 and FY 2019. 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 Judiciary notes that delaying the project may result in the need for additional pointing and other masonry work throughout the building. *The Governor recommends funding as requested.*

Fan Coil Unit Replacements. The Judiciary requests \$3.6 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 \$3.7 million for this project last year, but the project was not included in the Governor's recommendation or the approved plan. The agency indicates the project costs are the same as when requested last year, but it inadvertently requested \$0.1 million less. 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.*

Fogarty Building Restoration. The Judiciary requests \$0.2 million from Rhode Island Capital Plan funds for a new project to restore the John E. Fogarty Building in FY 2019. The work includes \$0.1 million for restoration and preservation of the hemispherical dome and lantern and \$0.1 million for window repairs. The Judiciary notes that the building is 160 years old, was listed in the National Register of Historic Places in 1972, and was purchased by the State of Rhode Island in 1990 to expand the operations of Superior Court. *The Governor's recommendation does not include the project.*

Military Staff

Projects	Status	5 Year Total	Project Total
Middletown Armory	New	\$ 2,707,000	\$ 2,942,000
Joint Force Headquarters Building	Revised	14,706,152	32,440,860
Military Staff Asset Protection	Revised	8,773,750	23,588,542
Quonset Air National Guard Facilities	Revised	64,141,000	145,921,000
Bristol Readiness Center	Ongoing	-	125,000
Armory of Mounted Commands Rehabilitation	Ongoing	-	9,021,728
Benefit Street Arsenal Rehabilitation	Ongoing	-	697,657
Total		\$ 90,327,902	\$ 214,736,787
Sources of Funds			
Federal Funds		\$ 81,921,750	\$ 190,957,761
Rhode Island Capital Funds		8,406,152	23,779,026
Total		\$ 90,327,902	\$ 214,736,787

Summary. The Military Staff submitted a capital budget totaling \$222.3 million for eight projects. The request includes \$93.4 million for the FY 2019 through FY 2023 period, including \$83.7 million from federal funds and \$9.7 million from Rhode Island Capital Plan funds. *The Governor recommends \$214.7 million, including \$90.3 million in the five-year period. The total project cost is \$7.5 million less than requested, which primarily reflects revisions to asset protection projects.*

Middletown Armory. The Military Staff requests \$2.9 million from federal funds for FY 2018 and FY 2019 for a new project to construct 13,540 square feet of additional armory and storage space at the Middletown Armory. The Military Staff indicates that the current facility lacks the necessary training, administrative, and storage space to adequately conduct its operations. This project is contingent upon the Department of Transportation transferring control of over six acres of land located at the Newport State Airport adjacent to the Middletown Armory. This proposed transfer is the subject of ongoing negotiations that include the Department of Administration; it would have to be approved by the Federal Aviation Administration and the Rhode Island Airport Corporation. This suggests the requested timeline may need revision. *The Governor recommends funding as requested.*

Joint Force Headquarters Building. 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 request is consistent with the approved plan amount but shifts \$0.5 million from FY 2019 to FY 2018. The project schedule was also altered last year during the FY 2018 budget cycle. The federally owned land is already occupied by the Military Staff and additional land does not need to be purchased. The Military Staff indicates that the scattered locations of the Rhode Island National Guard posts adversely impact the command's ability to mobilize during emergencies. A portion of the operation of the current headquarters would be transferred to the Rhode Island Emergency Management Agency. *The Governor recommends total funding as requested but does not shift \$0.5 million from FY 2019 to FY 2018.*

Military Staff Asset Protection. The Military Staff requests \$31.1 million from all funds for asset protection projects, including \$11.5 million from Rhode Island Capital Plan funds and \$19.6 million from federal funds. The agency has identified 19 distinct asset protection projects, including repairs and upgrades

to roofs, windows, and heating, ventilation and air conditioning systems. The request is \$8.9 million more than the approved plan. This includes \$3.0 million more to reflect updated costs for current and planned work and the addition of \$6.0 million for FY 2023 and beyond. The requested changes include \$0.8 million more for FY 2018, \$1.3 million more for FY 2019, \$0.5 million less for FY 2020, \$0.1 million less for FY 2021, and \$1.0 million more for FY 2022. 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 \$23.6 million, including \$16.1 million from federal funds and \$7.5 million from Rhode Island Capital Plan funds. She includes \$3.8 million in FY 2018 and \$8.8 million in the five-year period. This is \$7.4 million less than requested and reflects revised project estimates, updated state matching fund calculations ranging from 10.0 to 75.0 percent, and the exclusion of funding for the post-FY 2023 period.*

Quonset Air National Guard Facilities. The Military Staff requests \$145.9 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 construction of a new Wing Headquarters and 282nd Combat Communications Squadron facility, renovations and repairs to base supply and vehicle maintenance buildings, additional construction work and repairs to the base fire and crash rescue station, replacement of the security fence, and upgrades to the Quonset airfield instrument landing system. The request is \$26.6 million more than the approved plan based on updated funding estimates, including \$17.8 million less for FY 2018 through FY 2020, and \$44.4 million more for FY 2021 through FY 2023. *The Governor recommends funding as requested.*

Bristol Readiness Center. Consistent with the approved plan, the Military Staff requests \$0.1 million from Rhode Island Capital Plan funds for FY 2018 for a feasibility study and environmental assessment. The project includes renovation of an existing site and construction of 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 recommends funding as requested.*

Armory of Mounted Commands Rehabilitation. Consistent with the approved plan, the Military Staff requests a total of \$9.0 million for the rehabilitation of the Armory of Mounted Commands building, including \$4.3 million from federal sources and \$4.7 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 Military Staff expects to complete the project in FY 2018. *The Governor recommends funding as requested.*

Benefit Street Arsenal Rehabilitation. Consistent with the approved plan, the Military Staff requests a total of \$0.7 million from Rhode Island Capital Plan funds to complete the rehabilitation of the Benefit Street Armory. Funds were used for exterior masonry work, painting, window and shutter repair, interior electrical, water damage repair, fire alarm and sprinkler installation and emergency egress. The approved plan assumes the project would be completed in FY 2017; the Military Staff notes the final invoice of \$12,613 has been paid in September 2017. *The Governor concurs.*

Burrillville Regional Training Institute. Consistent with the approved plan, the Military Staff requests \$44,500 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 and compass reading and will consist of administration, general instruction, dining and individual sleeping quarters. The requested amount includes \$22,350 spent for a wetland survey and environmental work and \$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 Military Staff subsequently indicated that this project has been closed out. *The Governor's plan does not include the project, as the current project is not moving forward.*

Rhode Island Emergency Management Agency

Projects	Status	5 Year Total	Project Total
Emergency Management Building	Revised	\$ -	\$ 189,750
RI Statewide Communications System Network	Revised	5,983,242	9,972,071
Total		\$ 5,983,242	\$ 10,161,821
Sources of Funds			
Federal Funds		\$ 1,500,000	\$ 2,500,000
Rhode Island Capital Funds		4,483,242	7,661,821
Total		\$ 5,983,242	\$ 10,161,821

Summary. The Emergency Management Agency’s capital plan includes two projects totaling \$18.3 million, of which \$14.0 million would be spent in the FY 2019 through FY 2023 period. Both projects have been revised from the approved plan. *The Governor recommends \$10.2 million with \$6.0 million to be spent in the FY 2019 through FY 2023 period and \$2.2 million for FY 2018.*

Emergency Management Building. The Emergency Management Agency requests \$8.3 million, including \$7.2 million from Rhode Island Capital Plan funds and \$1.1 million from federal funds to refurbish a state-owned building on Colorado Avenue in Warwick for its use. The funding would also be utilized to construct a steel-framed building to store vehicles and equipment. The Agency requests \$0.3 million in FY 2018 for a feasibility study concerning the building, including \$0.2 million from Rhode Island Capital Plan funds included in the approved plan and an additional \$0.1 million of funding available from the Federal Emergency Management Agency for this purpose. The remaining \$8.0 million is programmed in FY 2019. The approved plan still assumes a portion of the operation of the current headquarters would be transferred to the Agency once the Rhode Island National Guard moves its personnel to a new Joint Force Headquarters building, funding for which is included in the Military Staff’s capital request.

The Governor recommends \$0.2 million from Rhode Island Capital Plan funds for the feasibility study in FY 2018. The capital recommendation does not include the requested federal funds; however, information in the Budget Office documents suggests the Agency’s FY 2019 operating budget includes federal funding to be utilized for this project.

Rhode Island Statewide Communications Network. Consistent with the approved plan, 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 request reflects proposed upgrades to the Network and excludes the general revenues for the operations contract. *The Governor recommends funding as requested.*

Department of Public Safety

Projects	Status	5 Year Total	Project Total
Radio Bureau and Three Bay Garage Renovation	New	\$ 100,000	\$ 100,000
State Police Facilities Master Plan	New	100,000	300,000
Training Academy Upgrades	Revised	500,000	1,027,268
Administrative Support Building Renovation	Ongoing	500,000	500,000
Asset Protection (Headquarters)	Ongoing	1,250,000	2,200,000
Secure Vehicle Garage	Ongoing	-	986,115
State Fire Training Academy	Ongoing	-	10,725,000
Total		\$ 2,450,000	\$ 15,838,383
Sources of Funds			
Federal Funds		\$ -	\$ 986,115
General Obligation Bonds		-	6,400,000
Rhode Island Capital Funds		2,450,000	8,452,268
Total		\$ 2,450,000	\$ 15,838,383

Summary. The Department requests capital expenditures of \$44.1 million for 11 projects, including \$18.5 million during the FY 2019 through FY 2023 period. The request is \$20.9 million more than the approved plan nearly all from Rhode Island Capital Plan funds for five new projects. *The Governor recommends \$2.5 million from Rhode Island Capital Plan funds during the five-year period for seven projects; two are new.*

Radio Bureau and Three Bay Garage Renovation. The Department requests \$450,000 from Rhode Island Capital Plan funds, including \$0.1 million in FY 2019 to conduct a feasibility study and \$350,000 in FY 2020 for renovations to the Radio Bureau building and attached garage, located at the headquarters facility in North Scituate. This includes \$0.4 million for replacing the 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, FY 2017, and FY 2018 capital budget requests; neither the Governor nor the Assembly provided funding. *The Governor recommends \$0.1 million for the feasibility study.*

State Police Facilities Master Plan. In addition to its headquarters in Scituate, the State Police has several facilities throughout the state. This includes the training academy and barracks in Lincoln and Richmond. Funding for a master plan was not included in the Department's request. *The Governor recommends a total of \$0.3 million from Rhode Island Capital Plan funds, including \$0.2 million in FY 2018 and \$0.1 million in FY 2019 to determine the building needs of the agency and its personnel.*

Training Academy Upgrades. The Department requests \$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 FY 2018 approved plan appropriated \$0.1 million for FY 2018 and \$0.5 million for FY 2019. *The Governor recommends a total project cost of \$1.0 million, \$0.4 million more than the approved plan. This includes \$0.5 million in FY 2018 to renovate the facility before the start of the next training class.*

Administrative Support Building Renovation. The Department requests \$0.6 million from Rhode Island Capital Plan funds, including \$100,000 in FY 2019 and \$500,000 in FY 2020 to renovate the building that previously served as the Scituate barracks and as office space for the Department's administrative support. The Department indicates that the 18th Century building needs a new heating, ventilation and air conditioning system as well as electrical upgrades, exterior siding, and trim replacement. The request differs from the approved plan in that it is \$0.1 million more and advances the project two years earlier. The feasibility study will provide a much more accurate assessment and cost estimate as the total project cost will likely increase. *The Governor recommends funding consistent with the approved plan, which includes Rhode Island Capital Plan funds of \$250,000 each in FY 2021 and FY 2022.*

Asset Protection (Headquarters). Consistent with the approved plan, the Department requests total funding of \$2.0 million from Rhode Island Capital Plan funds for asset protection projects. Funding is programmed as \$250,000 annually through FY 2022. *The Governor concurs and adds \$250,000 for FY 2023.*

Secure Vehicle Garage. The FY 2018 approved plan included a total of \$1.2 million 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 did not include funding for this as the project was expected to be completed by the end of FY 2017. *The Governor includes \$61,507 from Google settlement funds in FY 2018 to make accommodations for an armored vehicle that the State Police will purchase.*

State Fire Training Academy. The Department requests \$0.5 million from Rhode Island Capital Plan funds for FY 2018 to complete construction of the state Fire Training Academy. The academy project is requested in three-phases. Funds will be used in FY 2018 to complete the third phase, which includes construction of a 4,000-square foot cold 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, which are currently stored outside.

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 as requested.*

Hope Valley Barracks. The Department requests \$6.2 million from Rhode Island Capital Plan funds for the construction of a new Hope Valley Barracks, which is \$6.0 million more than the approved plan. The proposed barracks will be a two story, colonial style structure measuring approximately 11,000 square feet, more than double the size of the existing facility, with sally ports, secure entryways, three-bay garages, gyms, shower facilities and locker rooms, and secure prisoner holding and processing areas. The FY 2018 approved plan included \$0.2 million for a feasibility study regarding the construction of a new barracks or renovating an existing barracks. Previously, the project was included with a general barrack renovations project for Hope Valley and Wickford, but the Department's request has separated them as stand-alone projects.

The Governor does not recommend funding this project. She also excludes previously approved funds for the feasibility study and recommends funding for a master plan.

Information Technology Projects. The Department requests total project costs of \$2.4 million from the Information Technology Investment Fund for a new project to purchase information technology hardware

and software for the State Police. The request assumes use of \$0.9 million in FY 2019 and \$0.8 million each in FY 2020 through FY 2021. Projects include the purchase of mobile radios, cruiser laptops and fingerprint machines to bring the State Police's information technology hardware up-to-date. It should be noted that the Mobile Portable Radio Replacement and Fingerprint Equipment project was included in the Department's FY 2018 budget request; neither the Governor nor the Assembly included the project.

The Governor does not recommend funding this project. She does recommend \$258,850 from general revenues in FY 2018 to replace switches and a router at the State Police headquarters and \$1.1 million in FY 2019 from Google settlement funds for various information technology upgrades.

Lincoln Woods Barracks Renovation. Consistent with the approved plan, the Department requests total project costs 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 final \$0.5 million in funding is programmed for FY 2018. *This project has been completed; the Governor does not recommend funding.*

Portsmouth Barracks. The Department requests \$6.0 million from Rhode Island Capital Plan funds for a new project aimed at the improvement and renovation of the Portsmouth Barracks, which has been closed since 2015. Upgrades to the barrack would include electrical, heating, ventilation, air conditioning, mechanical, plumbing, and structural. The Department indicated there is urgency to renovate the Portsmouth Barracks to accommodate detectives from the State Police Gaming Enforcement Unit who will be needed for the new Tiverton Casino, under construction. Funding is programmed for FY 2018. *The Governor does not recommend this project.*

Wickford Barracks. The Department requests \$6.0 million from Rhode Island Capital Plan funds for a new project to replace the Wickford Barracks. The proposed barracks will be a two story, colonial style structure measuring 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 approved plan includes \$0.2 million for a feasibility study regarding the construction of a new barracks or renovating an existing barracks. Previously, the project was considered as a general barrack renovations project for Hope Valley and Wickford, but the Department's request separates each as stand-alone projects. *The Governor does not recommend funding this project. She also excludes previously approved funds for the feasibility study and recommends funding for a master plan.*

Rhode Island State Police Headquarters Annex Building. The Department requests \$1.7 million from Rhode Island Capital Plan funds for a new roof repairs project at the State Police headquarters building and renovation of the annex building. Renovations would include roof reconstruction, three work stations, HVAC, electrical upgrades, and Americans with Disabilities Act compliance related renovations. Funding is programmed for FY 2019. The State Police headquarters building was completed in FY 2011. *The Governor does not recommend funding this project.*

Department of Environmental Management

Projects	Status	5 Year Total	Project Total
Coastal Resiliency and Public Access Projects	New	\$ 4,000,000	\$ 5,000,000
Wastewater Treatment Facility Resiliency Improvements	New	4,000,000	5,000,000
Brownfields Remediation	Revised	8,000,000	14,000,000
Dams Repair	Revised	4,400,000	10,206,191
Farmland Development Rights Acquisition	Revised	4,000,000	9,500,000
Fort Adams Trust/Rehabilitation	Revised	1,500,000	4,412,947
Local Land Acquisition Grants	Revised	5,000,000	19,000,000
Local Recreation Development Grants	Revised	11,000,000	19,500,000
Marine Infrastructure/Pier Development	Revised	5,000,000	5,800,000
State Bikeway Development	Revised	13,000,000	15,000,000
State Recreation Facilities Improvements	Revised	10,400,000	55,458,659
Blackstone Valley Park Improvements	Ongoing	-	1,400,000
Fish and Wildlife Maintenance Facility	Ongoing	718,253	718,253
Flood Prevention	Ongoing	1,000,000	3,000,000
Fort Adams Sailing Improvements	Ongoing	-	13,238,607
Galilee Piers	Ongoing	4,350,000	17,340,653
Historic State Park Development Program	Ongoing	3,000,000	5,000,000
India Point Acquisition	Ongoing	-	3,200,000
Narragansett Bay and Watershed Restoration	Ongoing	1,000,000	12,500,000
Natural Resources Office/Visitor's Center	Ongoing	4,500,000	5,896,699
Newport Piers/Building Project	Ongoing	-	1,674,259
Rocky Point Master Plan and Implementation	Ongoing	-	13,950,000
Roger Williams Park	Ongoing	9,800,000	18,000,000
State Building Demolition	Ongoing	100,000	300,000
State Land Acquisition - Open Space	Ongoing	3,000,000	16,500,000
Stormwater Pollution Prevention	Ongoing	2,000,000	3,000,000
World War II Park	Ongoing	-	2,600,000
Total		\$ 99,768,253	\$ 281,196,268
Sources of Funds			
Federal Funds		\$ 2,726,000	\$ 21,616,707
General Obligation Bonds - New		37,900,000	42,400,000
General Obligation Bonds		44,800,000	138,200,000
Other Funds		142,253	3,742,253
Rhode Island Capital Funds		14,200,000	75,237,308
Total		\$ 99,768,253	\$ 281,196,268

Summary. The Department requests a total of \$187.0 million, of which \$88.3 million would be used in the five-year period. Funding in the five-year period includes \$2.7 million from federal funds, \$46.8 million from general obligation bonds, \$1.0 million from other funds, and \$37.7 million from Rhode Island Capital Plan funds. The request is for 25 projects, all previously approved though several have been revised.

The Governor recommends \$99.8 million in the five-year period for total project costs of \$281.2 million. The Governor's budget includes a \$48.5 million Green Economy and Clean Water general obligation bond to go before voters on the November 2018 ballot; the bond supplants \$11.9 million of Rhode Island Capital Plan funds in the approved capital plan.

Coastal Resiliency and Public Access Projects. While not part of its formal capital request, during the capital committee meeting on September 29, 2017, the Department requested that a Green Economy and Clean Water general obligation bond be placed on the November 2018 ballot. The proposal included \$5.0 to \$10.0 million for a project to provide up to 75.0 percent matching grants to public and non-profit entities to restore or improve the resiliency of coastal habitats. These projects aim to improve community resiliency and public safety in the event of flooding or further environmental degradation.

The Governor recommends \$5.0 million from a proposed new general obligation bond for the 2018 ballot for coastal resiliency and public access projects. Annual debt service would be \$0.4 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$8.2 million.

Wastewater Treatment Facility Resiliency Improvements. While not part of its formal capital request, during the capital committee meeting on September 29, 2017, the Department requested that a Green Economy and Clean Water general obligation bond be placed on the November 2018 ballot. The proposal included a number of different projects to be funded from the new bond proceeds. None of the requested projects related to wastewater treatment facility resiliency improvements.

The Governor recommends \$5.0 million from a proposed new general obligation bond for the 2018 ballot for wastewater treatment facility resiliency improvements. This would provide up to 50.0 percent matching grants for eligible projects, including infrastructure upgrades and flood mitigation. Annual debt service would be \$0.5 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$8.2 million.

Brownfields Remediation. Consistent with the approved plan, the Department requests total project costs of \$13.0 million, including \$5.0 million from FY 2019 through FY 2022, to provide 80 percent matching grants to public, private, and non-profit entities for brownfields remediation projects at abandoned industrial sites throughout the state. Funding for this project includes \$8.0 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 both investigate what types of hazardous materials are present, as well as to assist in the remediation of these sites.

The Governor recommends funding as requested for FY 2019 and \$2.0 million annually from FY 2020 through FY 2022. This reflects an additional \$4.0 million from a proposed new general obligation bond for the 2018 ballot. Annual debt service would be \$0.3 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$6.5 million.

Dams Repair. The Department requests total project costs of \$11.6 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 consistent with the approved plan and adds \$1.0 million for FY 2023. The current request is for design and repairs at the Lower Curran Reservoir Dam, the Upper Wyoming Pond Dam in Richmond/Hopkinton, the Trestle Trail culvert, the Browning Mill Pond Dam, and the Silver Spring Dam from FY 2018 through FY 2023. The Department notes that future capital budget requests may be adjusted as costs are finalized. *The Governor recommends \$1.1 million annually from FY 2019 through FY 2022 from a proposed new general obligation bond for the 2018 ballot; this supplants*

\$4.8 million from previously approved Rhode Island Capital Plan funds. Annual debt service would be \$0.4 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$7.2 million.

Farmland Development Rights Acquisition. The Department requests total project costs of \$8.4 million, with \$7.5 million from general obligation bonds approved by voters in 2012 and 2014, through FY 2020 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 request is \$0.9 million more than the approved plan to reflect proceeds accrued from the resale of land. These proceeds will then be used to acquire more farmland. The request estimates program costs of \$0.3 million annually from FY 2021 through FY 2023.

The Governor recommends funding as requested through FY 2020. Her recommendation provides \$1.0 million in FY 2021 and FY 2022 from a proposed new general obligation bond for the 2018 ballot. Annual debt service would be \$0.2 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$3.3 million.

Fort Adams Trust/Rehabilitation. The Department requests total project costs of \$4.4 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 2023 for additional improvements to fire and safety procedures, masonry repairs to the fort, and continued restoration to the redoubt.

The Governor recommends funding as requested, but shifts the source for the five-year period from Rhode Island Capital Plan funds to a proposed new general obligation bond for the 2018 ballot, this supplants \$1.2 million from previously approved Rhode Island Capital Plan funds. Her recommendation also adds \$0.3 million in FY 2023 from the proposed bond. Annual debt service would be \$0.1 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$2.5 million.

Local Land Acquisition Grants. The Department requests \$5.5 million from general obligation bonds approved on the 2012 and 2016 ballots for local land acquisition grants from FY 2018 through FY 2021. 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. Adjusting for excluded spent general obligation bonds, this request is consistent with the approved plan.

The Governor recommends funding as requested and adds \$1.0 million in FY 2022 and FY 2023 from a proposed new general obligation bond for the 2018 ballot. Annual debt service would be \$0.2 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$3.3 million.

Local Recreation Development Grants. The Department requests \$10.5 million from general obligation bond proceeds approved by the voters on the 2012 and 2016 ballots for local recreation development grants. 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 \$41.3 million in grants to municipalities for recreation development and acquisition projects since 1988. Adjusting for excluded spent general obligation bonds, this request is consistent with the approved plan.

The Governor recommends \$2.0 million more than requested in the five-year period. Her recommendation reduces funding in FY 2020 by \$1.0 million but adds \$3.0 million in FY 2023 and \$2.0 million for the post-

FY 2023 period. The increase reflects \$5.0 million in funding from a proposed new general obligation bond for the 2018 ballot. Annual debt service would be \$0.4 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$8.2 million.

Marine Infrastructure/Pier Development. The Department requests total project costs of \$7.9 million from Rhode Island Capital Plan funds, with \$7.0 million to be used in the five-year period, 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 Department's request is \$3.1 million more than the approved plan mainly to reflect the Department seeking funds for a Marine Facilities Master Plan at the Jerusalem facility, which will plan for an aquaculture research and development facility. The Department notes that actual costs are reflected in FY 2018 and FY 2019, while costs for years beyond FY 2019 are estimates. *The Governor recommends funding essentially consistent with the approved plan and adds \$1.0 million for FY 2023. The approved plan provided \$4.0 million from FY 2019 to FY 2022, \$1.0 million annually. The recommendation shifts \$250,000 from FY 2019 and FY 2020 to FY 2022 and FY 2023.*

State Bikeway Development. The Department requests total project costs of \$10.0 million from general obligation bonds approved by 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 continue to work with the Department of Transportation, partner organizations and municipalities to develop the best approach to prioritizing projects for funding. The Department also considered recommendations of the Transportation Improvement Plan in its prioritization. Funding is programmed at \$2.0 million annually from FY 2018 through FY 2022.

The Governor recommends funding as requested in FY 2018. Her recommendation spreads the previous approved \$4.0 million over two years, FY 2019 and FY 2020. Additionally, she recommends \$5.0 million from a proposed new general obligation bond for the 2018 ballot, with \$2.0 million each in FY 2021 and FY 2022 as well as \$1.0 million in FY 2023. Annual debt service on the new \$5.0 million would be \$0.4 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$8.2 million.

State Recreation Facilities Improvements. The Department requests total project costs of \$47.4 million, including \$34.3 million from Rhode Island Capital Plan funds and \$13.1 million from federal funds, for a variety of major capital development projects at state parks, beaches and campgrounds. The request is \$3.3 million more than the approved plan to reflect additional federal funding in FY 2019 and Rhode Island Capital Plan funding in FY 2023. The request includes projects under the Historic State Park program: the restoration of the pavilion at Goddard State Park, including parking lot and drainage improvements, Colt State Park stone barn, and Fort Adams State Park.

The Governor recommends funding as requested for FY 2019 and \$2.0 million annually from FY 2020 through FY 2023 from a proposed new general obligation bond for the 2018 ballot; this supplants \$6.0 million from previously approved Rhode Island Capital Plan funds. Her recommendation also includes \$0.5 million in the post-FY 2023 period from this source. Annual debt service would be \$0.7 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$13.9 million.

Blackstone Valley Park Improvements. The Department requests project costs of \$0.4 million from Rhode Island Capital Plan funds 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 addition will be an 832 square foot building with meeting space and restroom facilities for visiting public. Adjusting for Rhode Island Capital Plan funds spent prior to FY

2018 and excluded from the request, this request is consistent with the approved plan. *The Governor recommends funding consistent with the approved plan.*

Fish and Wildlife Maintenance Facility. Consistent with the approved plan, the Department requests total project costs of \$0.7 million for FY 2019, 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 from federal funds from United States Fish and Wildlife grants and \$0.1 million from insurance proceeds from a fire. The current facility is over 30 years old and is too small to store equipment. While the funding is consistent, the Department revised this project schedule to begin with the groundbreaking of the Natural Resources Center in FY 2019 rather than FY 2018 as assumed in the approved plan. *The Governor recommends funding as requested.*

Flood Prevention. The Department requests total project costs of \$2.0 million from general obligation bonds approved 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. Spending is budgeted for FY 2018 and FY 2019. Adjusting for excluded spent general obligation bonds, this request is consistent with the approved plan. *The Governor recommends funding consistent with the approved plan.*

Fort Adams Sailing Improvements. The Department requests total project costs of \$11.8 million, including \$2.2 million from Rhode Island Capital Plan funds for FY 2019 through FY 2023, for improvements to Fort Adams State Park, which allows the state to host large-scale sailing events. The request is \$2.2 million more than the approved plan as the Department is seeking to complete the final remaining capital improvements, with feasibility studies to begin in FY 2019. Requested funding after FY 2019 is estimated. These projects were not included in last year's request. The remaining projects are the renovation and reuse of the Mule Barn, the renovation of restroom facilities at the beach, and improvements to the boat basin. *The Governor recommends funding consistent with the approved plan.*

Galilee Piers. The Department requests total project costs of \$13.5 million from Rhode Island Capital Plan funds and federal sources for facilities and infrastructure improvements at the Port of Galilee. Funding will be used 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 the U.S. Economic Development Administration suggested that the request be reduced and improvements be phased since federal funding would not provide the full amount needed. As a result, the request is \$2.7 million less than the approved plan, including \$3.4 million less from Rhode Island Capital Plan funds and \$0.6 million more from federal funds. The Department intends to apply for more federal funding in the future for later phases. *The Governor recommends funding consistent with the approved plan through FY 2022 and adds \$0.4 million in FY 2023.*

Historic State Park Development Program. Consistent with the approved plan, the Department requests total project costs of \$4.0 million from general obligation bonds for a Historic State Park Development Program. This funding was part of the Green Economy bond approved by voters on the November 2016 ballot and will be used for capital improvements to the state's recreational and agricultural facilities including Fort Adams State Park, Colt State Park, Goddard Park, and Snake Den State Park. 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 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 consistent with the approved plan.*

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 2018.*

Narragansett Bay and Watershed Restoration. The Department requests total project costs of \$2.0 million, from a general obligation bond approved by voters in 2012, through FY 2019 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. Adjusting for excluded spent general obligation bonds, this request is consistent with the approved plan. *The Governor recommends funding consistent with the approved plan.*

Natural Resources Offices/Visitor’s Center. The Department requests total project costs of \$7.5 million from Rhode Island Capital Plan funds from FY 2018 through FY 2019 for the construction of a new office facility for the Natural Resources Office/Visitors 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 request is \$0.6 million more than the approved plan to reflect updated construction costs based on the signed construction contract. *The Governor recommends funding consistent with the approved plan.*

Newport Piers/Building Project. The Department requests total project cost of \$1.9 million from Rhode Island Capital Plan funds through FY 2019 for infrastructure improvements to the Newport Piers. The purpose of this project is to repair and improve State Pier 9 by replacing bulkheads, repaving the parking lot, and constructing a restroom facility. This year’s request includes new improvements such as electrical upgrades, the installation of floating docks, and an upgraded video surveillance system. The request is \$0.2 million more than the approved plan to account for the surveillance system and floating docks, which were not part of any prior proposal. *The Governor does not recommend any funding for FY 2019.*

Rocky Point Master Plan and Implementation. Consistent with the approved plan, the Department requests total project costs of \$0.2 million from Rhode Island Capital Plan funds for a master plan for the redevelopment of Rocky Point State Park. The Department has drafted a request for proposals, which will be coordinated with the City of Warwick and the Rocky Point Foundation prior to advertising, and is expected to occur in December of 2017. *The Governor recommends funding consistent with the approved plan.*

Roger Williams Park. Consistent with the approved plan, the Department’s request includes project costs of \$17.0 million from general obligation bonds for ongoing renovations and improvements to Roger Williams Park and Zoo. 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. *The Governor recommends funding essentially as requested, adding \$25,000 in FY 2021 for the project.*

State Building Demolition. The Department requests total project costs of \$0.5 million from Rhode Island Capital Plan funds from FY 2018 through FY 2020 for ongoing efforts at demolishing 32 unused and obsolete buildings under the control of the Department that have become hazards. Some 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

request is \$0.2 million more than the approved plan to reflect new additions to the list of buildings, such as the facilities at Fort Adams State Park. *The Governor recommends funding consistent with the approved plan.*

State Land Acquisition – Open Space. The Department requests \$4.0 million from general obligation bond proceeds approved on the 2016 ballot for open space land acquisitions from FY 2018 through FY 2021. The land acquired under this program includes forested land, open fields, river access sites, shoreline access areas, farmlands, trail connections and water supply protection areas. Adjusting for excluded spent general obligation bonds, this request is consistent with the approved plan. *The Governor recommends funding consistent with the approved plan.*

Stormwater Pollution Prevention. The Department requests total project costs of \$3.0 million from general obligation bonds approved on the November 2016 ballot. This funding will be used for projects that reduce stormwater pollution in 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 through FY 2020. *The Governor recommends funding as requested.*

World War II Park. Consistent with the approved plan, the Department requests \$2.6 million from Rhode Island Capital Plan funds to revitalize the World War II State Park. The project includes: 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 2018 enacted budget includes \$250,000 from general revenues as the third 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 a 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 2018. *The Governor's recommendation shows the remaining \$50,681 to be spent in FY 2018.*

Coastal Resources Management Council

Projects	Status	5 Year Total	Project Total
Narragansett Bay Special Area Management Plan	Revised	\$ 150,000	\$ 250,000
Coastal and Estuary Habitat Restoration Trust Fund	Ongoing	1,250,000	5,191,415
Rhode Island Coastal Storm Risk Study	Ongoing	9,900,000	10,350,000
Green Hill Pond Study	Ongoing	-	50,000
South Coast Restoration Project	Ongoing	-	3,571,755
Confined Aquatic Dredged Material Disposal Cells	Ongoing	11,000,000	11,000,000
Total		\$ 22,300,000	\$ 30,413,170
Sources of Funds			
Certificates of Participation		\$ 10,500,000	\$ 10,500,000
Federal Funds		8,550,000	12,100,000
Restricted Receipts		1,750,000	5,691,415
Rhode Island Capital Funds		1,500,000	2,121,755
Total		\$ 22,300,000	\$ 30,413,170

Summary. The Council requests a total of \$31.6 million, of which \$11.2 million would be used in the five-year period for eight previously approved projects. Funding in the five-year period includes \$8.6 million from federal sources, \$1.4 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 Governor recommends total project costs of \$30.4 million for six projects, including \$22.3 million in the five-year period.*

Narragansett Bay Special Area Management Plan. The Council requests total project costs of \$0.3 million from Rhode Island Capital Plan funds for FY 2018 through FY 2019 for a new Special Area Management Plan along the Narragansett Bay. The approved plan has funding for FY 2018; the Council is requesting to divide that funding over two years. The Council notes that the Beach Special Area Management Plan is still ongoing and will not be completed until next year. The same staff will be working on both projects and the Council believes diverting staff to begin the next project would risk delays for both projects. 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 Governor recommends funding as requested.*

Coastal and Estuary Habitat Restoration Trust Fund. The Council requests total project costs of \$5.5 million from the Oil Spill Prevention, Administration and Response fund for the Coastal and Estuary Habitat Restoration Program and Trust Fund for FY 2019 through the post-FY 2023 period. 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 \$0.5 million more than the approved plan to reflect funding for both FY 2023 and the post-FY 2023 period. The project is on schedule with its annual call for proposals. *The Governor recommends funding as requested from FY 2018 through FY 2023 but does not provide any funding for the post-FY 2023 period.*

Rhode Island Coastal Storm Risk Study. Consistent with the approved plan, the Council requests total project costs of \$10.4 million, including \$8.6 million from federal funds and \$1.4 million from Rhode Island Capital Plan funds to be used as state match from FY 2019 through FY 2021, 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.*

Green Hill Pond Study. Consistent with the approved plan, the Council requests total project costs of \$50,000 from Rhode Island Capital Plan funds to study how dredging in Green Hill Pond can be accomplished with the purpose of lifting the shellfish ban in Green Hill Pond and eastern Ninigret Pond. State funds will be matched by South Kingstown and Charlestown. The project is expected to begin in October of 2017. *The Governor recommends funding as requested.*

South Coast Restoration Project. Consistent with the approved plan, the Council requests total project costs of \$3.6 million, including \$3.3 million from federal funds and \$0.3 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 Governor recommends funding as requested.*

Confined Aquatic Dredged Material Disposal Cells. The Council requests total project costs of \$11.0 million for FY 2018 to construct a new confined aquatic disposal cell at the Providence River Shipping Channel. The request is in line with the approved plan and reflects the cost-share responsibilities of the Council with the Army Corps of Engineers. The 2017 Assembly authorized \$10.5 million in debt through Certificates of Participation and \$0.5 million from the Coastal Resources Management Council Dredge Fund for FY 2018 to provide the state match for the new cell. Construction is not expected to begin until fall of 2019. *The Governor recommends \$11.0 million but shifts funding to FY 2019 to align to the project schedule.*

Shoreline Change Special Area Management Plan. Consistent with the approved plan, the Council requests total project costs of \$0.8 million, with \$0.3 million from Rhode Island Capital Plan funds and \$0.5 million from federal funds, to address erosion issues along the Rhode Island shoreline. The agency indicated that the funding would be 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's capital budget does not show any funding for this project as the Budget Office indicated that any projects with spending only prior to FY 2018 were removed. The Council is continuing this project under a new federal grant within its operating budget and apparently the work is not capital in nature. The Governor recommends \$95,000 for FY 2018 and \$156,957 for FY 2019.*

Narrow River Salt Marsh Restoration Project. Consistent with the approved plan, the Council requests total project costs of \$45,000 from federal funds 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. This project has been completed. *The Governor's capital budget does not show any funding for this project. However, it should be noted that her revised recommendation for FY 2018 provides \$20,049 for the project and her FY 2019 recommendation provides \$5,000. The Council notes that the funding for FY 2018 represents costs necessary to close out the project and the \$5,000 in FY 2019 was included in error.*

Rhode Island Infrastructure Bank

Projects	Status	5 Year Total	Project Total
Clean Water State Revolving Fund	Revised	\$ 351,500,000	\$1,857,845,300
Drinking Water State Revolving Fund	Revised	237,000,000	707,139,130
Efficient Buildings Fund	Revised	125,000,000	174,100,000
Municipal Road and Bridge State Revolving Fund	Revised	37,500,000	79,452,701
Water Quality Protection Charge Program	Revised	4,500,000	7,541,896
Water Pollution Control State Revolving Fund	Revised	850,000	5,324,220
Brownfields Fund	Revised	-	-
Total		\$ 756,350,000	\$2,831,403,247
Sources of Funds			
Agency Funds		\$ 67,000,000	\$ 126,078,797
Agency Revenue Bonds		498,000,000	1,824,623,678
Federal Funds		79,000,000	489,767,541
Federal Stimulus		-	22,907,300
General Obligation Bonds		5,900,000	30,700,000
General Obligation Bonds - New		6,100,000	6,100,000
Interest Earnings		250,000	2,835,258
Revolved Capital		100,100,000	328,390,673
Total		\$ 756,350,000	\$2,831,403,247

Summary. The Rhode Island Infrastructure Bank requests a total of \$2,860.7 million, of which \$776.4 million would be used in the five-year period. Funding in the five-year period includes \$67.0 million from the Bank's revolving funds, \$498.0 million from the Bank's revenue bonds, \$87.5 million from federal funds, \$5.9 million from approved general obligation bonds, \$17.6 million from new general obligation bonds to appear on the November 2018 ballot, \$0.3 million from interest earnings, and \$100.1 million from revolved capital. The request is for seven projects.

The Governor recommends total project costs of \$2,831.4 million, with \$756.4 million to be used in the five-year period. The Governor also proposes that the Infrastructure Bank transfer \$8.5 million to state general revenues by June 30, 2018; this is \$5.0 million more than assumed in the enacted budget.

Clean Water State Revolving Fund. The Infrastructure Bank requests \$354.0 million to be used in the five-year period for a total project cost of \$1,869.6 million for the Clean Water State Revolving Fund, a subsidized loan program for local governmental units to finance wastewater infrastructure projects. The loans are generally repaid over 20 years and have an interest rate reduction of at least one-third off the market rate. Funding in the five-year period includes \$8.6 million from new general obligation bond proceeds to go before the voters on the November 2018 ballot, \$5.9 million from general obligation bond proceeds approved by the voters in 2012 and 2014, \$45.0 million from federal funds, \$69.5 million from revolved capital, and \$225.0 million from agency revenue bonds. The request is \$160.5 million more than the approved plan, which reflects a high demand for the loans and a need for a higher lending capacity.

The Governor recommends funding as requested for FY 2019 through FY 2021 and lowers funding for FY 2022 and FY 2023 by \$2.5 million. The Governor proposes a new \$48.5 million Green Economy and Clean Water general obligation bond to go before the voters in November 2018 with \$6.1 million for clean water

projects. Annual debt service would be \$0.5 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$10.0 million.

Drinking Water State Revolving Fund. The Infrastructure Bank requests a total project cost of \$724.1 million from all funds, of which \$254.5 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 \$185.4 million more than the approved plan from general revenues, federal funds, and a new general obligation bond reflecting high demand for the loans and the need for increased lending capacity.

The requested \$1.7 million in FY 2018 from general revenues is new. The Bank indicated that the \$20.0 million bond in 2012 was divided between the Clean Water and Drinking Water funds and fell short of the necessary amount to meet the match for federal funding last year. The Bank utilized \$0.5 million in revenue bonds to compensate. The Bank indicated that in order to meet the match requirements for a grant received September 1, 2017, it needs \$1.7 million from general revenues by the end of 2017. This suggests the Bank applied for and accepted a grant for which it did not have match funding available. It should also be noted that the enacted FY 2018 budget includes the transfer of \$3.5 million from the Bank to state general revenues by June 30, 2018.

The Governor recommends the Bank use its own funds in place of general revenues for FY 2018 and does not recommend any of the \$9.0 million from the proposed general obligation bond. Additionally, the request removes \$8.5 million from federal funds in FY 2023. As previously noted, the Governor also increases the transfer to the state by \$5.0 million.

Efficient Buildings Fund. The Infrastructure Bank requests \$174.1 million from Regional Greenhouse Gas Initiative receipts, qualified energy conservation bonds, and agency revenue bonds and reserves for projects financed through the Efficient Buildings Fund. The request is \$89.6 million more than the approved plan from other funds and revenue bonds reflecting high demand for the loans and the need for increased lending capacity. The Bank financed the first round of efficient building loans in July 2016, providing \$17.2 million to six cities and towns. The second round of financing closed in December 2017 and provided \$11.0 million of financing. *The Governor recommends funding as requested.*

Municipal Road and Bridge State Revolving Fund. The Infrastructure Bank requests \$79.0 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 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 of 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 Infrastructure Bank reserves. As of the end of FY 2017, the Bank has made twenty-one loans totaling \$32.8 million through this fund.

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 approved plan includes \$34.0 million but did not include funding in any year from FY 2018 through FY 2023. The request is \$52.5 million more than the approved plan from other funds reflecting annualized funding of \$7.5 million from FY 2018 through FY 2023 to continue the program, meet the anticipated high demand for loans, and increase lending capacity. *The Governor recommends funding as requested.*

Water Quality Protection Charge Program. The Infrastructure Bank requests a total of \$7.5 million from the water quality protection surcharge to provide funding for watershed protection and other projects requested by water suppliers. Rhode Island General Law, Section 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; 57.0 percent is transferred to state general revenues, 36.1 percent 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 \$0.9 million more than the approved plan to reflect the addition of funding in FY 2022 and FY 2023. *The Governor recommends funding as requested.*

Water Pollution Control State Revolving Fund. The Infrastructure Bank requests a total of \$5.3 million, of which \$0.6 million is from the Agency's revolved capital account to 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 request is \$0.3 million more than the approved plan to reflect additional funding in FY 2022 and FY 2023. *The Governor recommends funding as requested.*

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 grant it received from the Environmental Protection Agency in June 2016 as well as \$0.2 million from agency funds. The Bank notes that loans can be made as soon as the Rhode Island Department of Environmental Management regulations are developed and in effect; it anticipates that it will begin making loans before the end of calendar year 2018. *The Governor's capital budget does not include any funding for this program. The Budget Office indicated that any projects with spending only prior to FY 2018 do not appear in the recommended plan; however, the FY 2018 approved plan shifts the funding from FY 2017 to FY 2018. The Bank indicated it would begin making loans from the Brownfields Fund before the end of 2018.*

Narragansett Bay Commission

Projects	Status	5 Year Total	Project Total
Combined Sewer Outflow Phase III	Revised	\$ 100,993,769	\$ 795,154,729
Wastewater Treatment Facility Improvements	Revised	28,890,099	62,902,746
Infrastructure Management	Revised	1,978,428	6,895,798
Inceptor Inspection, Cleaning, Restoration, and Construction	Revised	24,148,000	41,606,222
Total		\$ 156,010,296	\$ 906,559,495
Sources of Funds			
Other Funds		\$ 156,010,296	\$ 906,559,496
Total		\$ 156,010,296	\$ 906,559,496

Summary. The Commission requests a total of \$906.6 million, of which \$156.0 million would be used in the five-year period. Funding for all projects comes from the Rhode Island Infrastructure Bank’s revolving funds and Commission revenue bonds. The request is for four projects. *The Governor recommends funding as requested.*

Combined Sewer Overflow Phase III. The Commission requests total project costs of \$795.2 million from the Rhode Island Infrastructure Bank’s revolving funds and Commission revenue bonds to be used through FY 2041 for design and construction of Phase III, the final phase for the Narragansett Bay Commission’s federally mandated Combined Sewer Overflow project. Phase III initially involves the design and construction of a 13,000 foot tunnel in Pawtucket. This will be followed by design and construction of two 4,200 foot interceptors at High and Cross Streets, a 2,000 foot interceptor on Middle Street as well as a stub tunnel that will convey flow to the 13,000 foot tunnel, and lastly designing and constructing an interceptor that will store flow during a storm and later release the flow into the system as capacity allows. Additionally, green stormwater facilities will be constructed to reduce stormwater inflow by infiltration of stormwater into the ground. The request is \$38.0 million less than the approved plan as a result of an outward shift in construction schedules and changes in estimated costs. As this project is expected to be completed in FY 2041, the Commission notes these costs are estimated and will be revised as design continues.

The Commission convened a Combined Sewer Overflow Phase III Stakeholders Group, which met six times in 2014 to provide input and feedback on the recommended alternative for Phase III. *The Governor recommends funding as requested.*

Wastewater Treatment Facility Improvements. The Commission requests total project costs of \$62.9 million from the Rhode Island Infrastructure Bank’s revolving funds and Commission revenue bonds, of which \$28.9 million will be used from FY 2019 through FY 2023 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 11 projects, six of which are new. The request is \$9.5 million more than the approved plan, which primarily reflects the addition of the new projects. *The Governor recommends funding as requested.*

Infrastructure Management. The Commission requests a total of \$6.9 million from the state Infrastructure Bank's revolving funds and Commission revenue bonds to be used through FY 2021 for 15 different projects, including an energy sustainability project to identify and implement conservation and energy efficiencies, the restoration of various interceptor easements, the conduction of a site specific study, and the creation of a variety of plans. The request is \$18.2 million less than the approved plan to reflect exclusion of subprojects that have been completed. *The Governor recommends funding as requested.*

Interceptor Inspection, Cleaning, Restoration, and Construction. The Commission requests \$41.6 million from the Rhode Island Infrastructure Bank's revolving funds and Commission revenue bonds to be used into the post-FY 2023 period for nine ongoing projects. The Commission indicates that most of these projects involve improving, replacing, and providing interceptor relief. This project also includes interceptor inspection, televising and grit removal to increase sewer capacity. Previously the Commission's interceptor projects were split into two groups, with a total cost of \$35.2 million. This request is \$6.4 million more than the approved plan; the Commission excludes costs for completed projects and there are increases that reflect new projects and the addition of funding in FY 2023 and the out-years. *The Governor recommends funding as requested.*

Rhode Island Resource Recovery Corporation

Projects	Status	5 Year Total	Project Total
Material Recycling Facility Design	New	\$ 750,000	\$ 750,000
Landfill Phase VI Construction	Revised	58,500,513	104,009,842
Underdrain Treatment System	Revised	1,275,000	1,275,000
Pump Station #3 Retrofit	Ongoing	175,000	350,000
Pump Station Modifications	Ongoing	750,000	750,000
Leachate Storage Tanks	Ongoing	2,000,000	2,000,000
Fiber Baler and Incline Conveyor Replacement	Ongoing	1,500,000	1,500,000
Total		\$ 64,950,513	\$ 110,634,842
Sources of Funds			
Resource Recovery Corporation General Revenue		\$ 62,950,513	\$ 108,634,842
Resource Recovery Corporation Revenue Bonds		2,000,000	2,000,000
Total		\$ 64,950,513	\$ 110,634,842

Summary. The Rhode Island Resource Recovery Corporation requests a total of \$140.3 million for eight projects; \$65.0 million would be used in the five-year period. Funding in the five-year period includes \$63.0 million from the Corporation's general revenues and \$2.0 million from its revenue bonds. *The Governor recommends total project costs of \$110.6 million for seven projects, of which \$65.0 million would be used in the five-year period. The Governor proposes that the Corporation transfer \$3.0 million to state general revenues by June 30, 2018 and \$3.0 million by June 30, 2019.*

Material Recycling Facility Design. The Corporation requests total project costs of \$0.8 million from its general revenues from FY 2019 through FY 2020 to begin planning for a new Material Recycling Facility. These funds will be used for a feasibility study of siting, layout, and design of that building. The Corporation estimates that a new Material Recycling Facility will be necessary by 2025. The current facility is old, in need of replacement, and not designed for newer equipment technology. *The Governor recommends funding as requested.*

Landfill Phase VI Construction. The Corporation requests total project costs of \$133.7 million from its general revenues, of which \$58.5 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. Also included in the five-year plan for this project is the design and estimated costs of new buildings, which will need to be relocated as the expansion of the landfill continues.

The request is \$13.6 million, or 11.0 percent, more than approved by the 2017 Assembly based on actual construction bids, an increase in perimeter fencing, new compost pad work, costs associated with relocating buildings, as well as higher than anticipated waste collection, necessitating an accelerated schedule. Additional cells are currently being constructed to meet future needs and maintain continuous operation through 2038. The Corporation notes that the construction of Phase VI is estimated to be completed in 2032, and each year it revisits its estimate for the project. *The Governor recommends funding as requested for the five-year period but does not include funding in the post-FY 2023 period.*

Underdrain Treatment System. The Corporation requests total project costs of \$1.3 million from its general revenues for FY 2019 and FY 2020 to upgrade the existing underdrain treatment system, which

was completed in FY 2014. The request includes 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.

The 2017 Assembly approved this project for FY 2018, which resulted from a consent decree with the Department of Environmental Management. The Corporation notes that further progress on this project is tied to a local limits study to be conducted by the Narragansett Bay Commission by September 2018. Following the completion of the study, the Corporation has seven months to submit a plan to the Department for approval, allowing construction to begin in FY 2020. The request is \$150,000, or 13.0 percent, more than the approved plan to reflect this new part of the project. The Corporation estimates \$150,000 as the cost of the plan. *The Governor recommends funding as requested.*

Pump Station #3 Retrofit. Consistent with the approved plan, 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 in order to better manage leachate flows, reduce operational expenses, better record flows and update the configuration to extend its useful life. *The Governor recommends funding as requested.*

Pump Station Modifications. The Corporation requests total project costs of \$0.8 million from its general revenues for FY 2019 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. When 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 into the controls at the treatment facility. The modifications include design, earthwork piping and pump station configuration. The Corporation notes that this project is tied to the Underdrain Treatment System, which has been delayed to FY 2019; thus, this request has also changed to FY 2019 from FY 2018, as previously approved. *The Governor recommends funding as requested.*

Leachate Storage Tanks. The Corporation requests total project costs of \$2.0 million from its revenue bonds for FY 2019 to install a new one million gallon storage tank, which will handle excess leachate and provide excess storage during heavy storm events. The Corporation has \$2.0 million in bond funds from the 2013 issuance. The Corporation notes that the new leachate storage tank will accommodate varying flows associated with overall wastewater collection. Funding is consistent with the approved plan. However, the Corporation notes that this project is tied to the Underdrain Treatment System, which has been delayed to FY 2019; thus, this request has also changed to FY 2019 from FY 2018, as approved. *The Governor recommends funding as requested.*

Fiber Baler and Incline Conveyor Replacement. The Corporation requests total project costs of \$1.5 million from its general revenues for FY 2021 to replace the aging fiber baler and incline conveyor. The Corporation has indicated that the baler is nearly 12 years old and has logged approximately 30,000 hours. It further 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. *The Governor recommends funding as requested.*

Relocation of Trailer Loading Docks. The Corporation's capital request excludes the previously approved project 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 current conditions at the recycling facility require a new facility by 2025. This is due to both the conditions of the current building and the useful life of the current equipment. Because the Corporation is looking to construct this new facility, no major renovations to the existing facility are recommended at this time. *The Governor concurs.*

Department of Transportation

Projects	Status	5 Year Total	Project Total
Local Roads and Infrastructure	New	\$ 10,000,000	\$ 10,000,000
Commuter Rail (Fixed Guideway)	Revised	11,685,207	83,617,664
Highway Improvement Program	Revised	2,342,335,908	5,018,912,661
Interstate 95 Viaduct	Revised	125,000,000	127,900,000
Portsmouth Facility	Revised	-	5,473,472
Capital Equipment Replacement	Ongoing	20,000,000	37,278,960
Maintenance Facility Improvements	Ongoing	2,223,989	4,944,419
Mass Transit Hub Infrastructure	Ongoing	16,500,000	35,650,000
Pawtucket/CF Train Station	Ongoing	20,603,288	35,500,000
Salt Storage Facilities	Ongoing	5,000,000	11,154,030
Train Station Maintenance and Repairs	Ongoing	1,750,000	2,467,453
Total		\$ 2,555,098,392	\$ 5,372,898,659

Sources of Funds

DMV Fees and Surcharges	\$ 480,935,380	\$ 716,378,858
Federal Funds	1,384,988,495	2,876,161,169
Federal GARVEE Bonds	122,000,000	835,651,706
Federal Stimulus Funds	-	29,950,000
Gasoline Tax	12,500,000	22,020,016
General Obligation Bonds	16,500,000	129,935,000
Land Sales	16,295,144	57,474,590
MBTA	3,000,000	7,560,000
Other	127,000,000	140,900,000
Rhode Island Capital Funds	186,879,373	347,867,320
Toll Revenue	205,000,000	209,000,000
Total	\$ 2,555,098,392	\$ 5,372,898,659

Summary. The Department of Transportation requests \$3,009.8 million to be used in the five-year period totaling \$6,181.9 million for 15 projects, 5 of which are new. Federal law requires that a statewide transportation improvement plan cover a period of no less than four years. In 2015, Rhode Island became the third state, after New Jersey and North Carolina to implement ten-year plans. Annually, the Department will propose changes to the plan to make sure that projects are coordinated and that communities and constituents can have input.

The request is \$493.8 million more than the approved plan, of which \$164.6 million is for the new projects. This includes \$100.0 million from Rhode Island Capital Plan funds for a new statewide pavement program.

The Governor recommends total project costs of \$5,372.9 million for 11 projects. This assumes use of \$2,555.1 million programmed for the five-year plan, which averages \$511.0 million annually. The recommendation is \$809.0 million less than requested, primarily for not funding new projects and a change in presentation. The capital budget no longer shows debt service costs for projects that were funded with general obligation bonds and federal funds for projects that were financed through the Grant Anticipation Revenue Vehicle. This corrects the prior practice of double counting these expenses.

Local Roads and Infrastructure. The Department requests new expenditures of \$120.0 million from Rhode Island Capital Plan funds, which assumes use of \$20.0 million annually 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 has included in its ten-year plan, for which the RhodeWorks legislation adopted by the 2016 Assembly provided sufficient funds. The Department noted that during the Transportation Improvement Plan public process, local cities and towns requested an additional \$145.0 million worth of pavement projects. The Department included funding for this project in its last two capital requests; however, neither the Governor nor the Assembly provided funding.

The Governor recommends \$10.0 million from Rhode Island Capital Plan funds in FY 2019 to fund pavement repair and other transportation asset protection projects.

Commuter Rail (Fixed Guideway). The Department requests \$83.6 million from all funds, of which \$11.7 million will be used in the five-year period for the Commuter Rail Project. 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 station. The current request also includes plans for a bypass station in Kingston, along with intermediate stops and additional improvements to the Pawtucket Layover Facility.

The request is \$90.5 million less than the approved plan, reflecting the exclusion of prior year expenditures. The project was also revised to exclude certain expenses that the Department indicates are operating, including funds paid for AMTRAK access, liability insurance and operations costs for the Wickford Junction. *The Governor recommend funding as requested.*

Highway Improvement Program. The Department requests \$2,650.8 million from all funds for highway improvement program expenditures to be used in the five-year period, for project costs of \$5,658.6 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 ten-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 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 the new issuance in October 2016. The request assumes use of \$85.0 million in FY 2018, \$77.0 million in FY 2019, and \$45.0 million in FY 2020 from the new issuance.

The total request is \$286.7 million or 5.3 percent more than the approved plan. It assumes \$121.3 million more from federal funds and \$19.0 million less from toll revenues, based on anticipated start of collection. Annual toll revenues are estimated at \$44.8 million. It also includes \$19.0 million less from transportation related fees collected by the Division of Motor Vehicles, reflective of changes adopted by the 2017 Assembly. The Assembly amended the distribution of the Highway Maintenance Account to require transfers of 50.0 percent for FY 2017 and 80.0 percent for FY 2018. All funds collected in FY 2019 and after would be transferred to the account.

The request for FY 2023 includes \$385.5 million in expenditures. This appears to be understated by \$160 million. It inadvertently omitted expenditures of \$32.5 million from Rhode Island Capital Plan funds, transportation related surcharges and toll revenues.

The Governor recommends total project costs of \$2,342.3 million in the five-year period. The recommendation is \$639.7 million less than requested. This includes the removal of \$849.9 million for debt service costs, which double counts capital expenses, offset by \$210.2 million more from all sources, primarily for funding that the Department inadvertently omitted for FY 2023. She also proposed legislation reducing the transfer to the Highway Maintenance Account from 80.0 percent to 60.0 percent in FY 2018.

Interstate 95 Viaduct. The approved Transportation Improvement Plan includes \$113.8 million in funding for the Interstate 95 Viaduct project. The Department requests an additional \$127.9 million, for a project cost of \$241.7 million. The source of the additional funds has not been identified and the Department notes that all known resources have been allocated in the ten-year plan. The Department indicates that it is working on a comprehensive plan to address the needs of the project; however, the funding discrepancy remains a significant issue.

The viaduct carries more than 200,000 vehicles on a daily basis and the Department notes that it is the third most traveled interstate in New England. Phase One of the project began in June 2013, focusing on the construction of a new bridge to the west of the Viaduct, carrying traffic southbound. *The Governor concurs.*

Portsmouth Facility. The Department requests \$5.3 million from gasoline tax proceeds, authorized general obligation bonds and Rhode Island Capital Plan funds to be used through FY 2018 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 \$1.3 million less than the approved plan. It appears to understate FY 2017 expenditures by \$0.6 million and the automatic reappropriation by \$0.7 million. The Department indicates that only the requested \$0.4 million in FY 2018 is needed to close out the project, which is substantially complete and the facility will be occupied by the end of the calendar year.

The Governor recommends \$5.5 million, \$0.2 million more than requested. This includes \$0.6 million less from Rhode Island Capital Plan funds, offset by \$0.8 million more from available bond proceeds to finish the project in FY 2018.

Capital Equipment Replacement. The Department requests \$38.5 million from Rhode Island Capital Plan funds 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 \$24.5 million in the five-year period, including \$9.5 million in FY 2019 and \$5.0 million each from FY 2020 through FY 2022.

The request is \$0.7 million less than the approved plan; however, it excludes \$9.7 million in prior year expenditures. Accounting for this, it is \$9.0 million more than the approved plan and is consistent with past requests. 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. 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 of \$37.3 million, \$1.2 million less than requested; however, this assumes use of \$6.8 million more from gasoline tax, offset by \$8.0 million less from Rhode Island Capital Plan funds.*

Maintenance Facility Improvements. The Department requests \$5.0 million, of which \$2.0 million from Rhode Island Capital Plan funds will be used in the five-year period to make repairs at its seven maintenance facilities throughout the state, and its headquarters 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 \$550,000 more than the approved plan, including additional expenditures of \$150,000 in the current year and \$0.1 million each from FY 2019 through FY 2022. It should be noted that expenditures averaged \$303,673 in the last five fiscal years, or \$96,327 below approved annual amounts. *The Governor concurs, with the exception of reducing the overall project cost by \$50,000.*

Mass Transit Hub. Consistent with the approved plan, the Department requests \$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.

In the summer of 2016, the Department of Administration 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. A total of four proposals were submitted in October 2016. A second Request for Qualifications was issued for a design built project and responses were due on August 16; the Department received one response and it is in the process of reviewing it. It should be noted that one of the potential sites that the Department had identified included the State House lawn, across from the train station. A Request for Proposals will be issued this fall and the Department hopes to have the project under construction by fall 2018. *The Governor recommends funding as requested.*

Pawtucket/Central Falls Train Station. The Department requests \$49.7 million, including \$25.2 million from federal funds for a new commuter rail station on the Pawtucket/Central Falls border. In July 2016, the Department received notification that a \$13.1 million grant from the Federal Highway Administration for the station had been secured; funding for the project also includes \$3.0 million in local match. 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 request is \$14.1 million or 39.6 percent more than the approved plan, including \$5.9 million less from federal funds offset by \$20.0 million more from Rhode Island Capital Plan funds. The Department indicates that this increase is reflective of bids received, and it is in the process of reviewing them as well as scaling back the project. It anticipates awarding a contract by the end of this calendar year. *The Governor recommends total funding of \$35.5 million, consistent with the approved plan.*

Salt Storage Facilities. The Department requests \$11.2 million from Rhode Island Capital Plan funds, of which \$4.0 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.

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 request does not reflect a subsequent change that was requested by the Governor and enacted by the Assembly; a shift of \$1.5 million from Rhode Island Capital Plan funds from FY 2017 to include \$750,000

each in FY 2018 and FY 2019. It assumes that all of the funds originally recommended by the Governor were spent in FY 2017.

The Governor recommends \$0.2 million less than the approved plan. She recommends shifting \$0.4 million of FY 2017 unspent funds and \$750,000 of FY 2019 approved funding to FY 2023.

Train Station Maintenance and Repairs. Consistent with the approved plan, the Department requests \$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 heating, ventilation and air conditioning upgrades. *The Governor concurs and adds \$350,000 each in FY 2022 and FY 2023.*

Bike Facilities Maintenance. The Department requests \$5.1 million from Rhode Island Capital Plan funds, of which \$4.3 million will be used in the five-year period to repave bike paths throughout the state. The Department notes that no major replacement has occurred since some of the bike paths were constructed more than 20 years ago. Through an agreement, the Department of Environmental Management maintains the bike paths and performs minor repairs. The Department indicates that it has received complaints of certain section of the paths deteriorating and certain areas have become almost unpassable. *The Governor does not recommend funding this project.*

Materials Quality Assurance Testing Laboratory. The Department requests \$15.0 million, including \$10.5 million from Rhode Island Capital Plan funds and \$4.5 million from land sale revenues to build a 30,000 square foot materials testing laboratory in Warwick. The current laboratory in Providence is 12,000 square feet, which the Department indicates is undersized, inefficient and antiquated. The new laboratory would be designed to provide consistent temperature, environmental and air quality, vibration and noise control. *The Governor does not recommend funding this project.*

New Maintenance Facility – Warwick. The Department requests \$20.0 million from Rhode Island Capital Plan funds to build a new maintenance facility behind its current maintenance headquarters in Warwick. The facility will include office space for additional in-house maintenance staff and garage space to house vehicles and equipment that the Department has and will acquire. On a temporary basis, the Department indicates that it has leased space in Providence; however, it is not cost effective to keep. The Department entered into a six-month lease agreement in March 2017, with four six-month options; the monthly cost is \$38,333. In addition to its headquarters, the Department has seven maintenance facilities throughout the state. *The Governor does not recommend funding this project.*

Winter Maintenance Facility. The Department requests \$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 included funding for this project in its last two capital requests; 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
Warwick Bus Hub	New	\$ 1,300,000	\$ 1,300,000
Bus Purchases	Revised	47,091,011	172,740,796
Enterprise Software	Revised	1,300,000	3,583,070
Land and Buildings	Revised	6,269,000	23,831,680
College Hill Bus Tunnel	Ongoing	9,563,705	9,633,634
Providence Transit Connector	Ongoing	14,580,537	17,000,000
Pawtucket Bus Hub and Transit Corridor	Ongoing	4,730,840	7,131,932
Farebox Upgrade	Ongoing	3,500,000	5,643,589
Fixed Route and Paratransit Cameras	Ongoing	-	2,269,804
Information Technology Redundancy	Ongoing	860,000	1,891,328
Paratransit Vehicles	Ongoing	12,300,128	37,572,837
Total		\$ 101,495,221	\$ 282,598,670
Sources of Funds			
Federal Funds		\$ 80,681,568	\$ 239,907,491
Other		4,944,531	6,928,858
Rhode Island Capital Funds		5,370,188	7,064,414
RIPTA Operating Funds		6,684,804	14,710,412
RIPTA Revolving Loan Funds		3,540,826	9,787,495
State Fleet Replacement Revolving Loan Fund		273,304	4,200,000
Total		\$ 101,495,221	\$ 282,598,670

Summary. The Rhode Island Public Transit Authority requests \$96.6 million for the five-year period for total project costs of \$301.2 million. Funding includes \$80.7 million from federal funds, \$11.8 million from Rhode Island Capital Plan funds, \$3.8 million from the Authority's sources and \$0.3 million from the state's Fleet Replacement Fund. Of the requested Rhode Island Capital Plan funds, \$13.4 million is for bus purchases. Historically, use of Rhode Island Capital Plan funds have not been used for vehicle purchases.

The Governor recommends use of \$101.5 million in the five-year period. This is \$4.9 million more than requested. The recommendation does not assume use of Rhode Island Capital Plan funds to purchase vehicles.

Warwick Bus Hub. The Authority requests \$1.3 million from all funds, including \$0.3 million from Rhode Island Capital Plan funds to match federal funds to construct a new bus hub to serve the Community College's Knight Campus in Warwick. The Authority indicates that the current stop at the Warwick Mall is inadequate for the level of activity at that location. The new bus hub will include benches, shelters, real-time arrival signs, lighting, roadway and landscaping improvements. *The Governor recommends funding as requested.*

Bus Purchases. The Authority requests \$44.0 million in the five-year period to replace buses and flex vehicles, which are vans that supply service to low density areas. The Authority indicates that these vehicles have or will have exceeded their useful lives. The useful life varies depending on the type of vehicle and is defined by Federal Transit Administration regulations. The fixed route fleet includes 235 vehicles.

The request is \$53.2 million more than the approved plan to include expenditures programmed in FY 2023 and the out-years to purchase 147 buses, which represents a 62.6 percent replacement of the Authority's current fleet. This assumes use of \$39.7 million from federal funds and matching funds of \$13.4 million from Rhode Island Capital Plan funds. Historically, Rhode Island Capital Plan funds have not been used for vehicle purchases.

The Governor recommends \$47.1 million in the five-year period. The recommendation does not assume use of Rhode Island Capital Plan funds or transportation related fees from the Highway Maintenance Account for match beyond the approved amount of \$3.1 million. It assumes a total of \$13.4 million from the Authority's sources for matching requirements. The recommendation is \$20.5 million less than requested, to exclude prior year expenditures from stimulus funds.

Enterprise Software. The Authority requests \$3.6 million to replace its current financial tracking system in order to address shortfalls in financial data quality, processing and monitoring. Total funding includes 80.0 percent from Federal Transit Administration funds, with the remaining 20.0 percent from Authority sources.

The request is \$2.0 million more than the approved plan and the project has been revised to include new asset management requirements set by the Federal Transit Administration, including detail records on revenue vehicle maintenance to ensure that acquired assets are properly maintained. The Federal Transit Administration expects that the Authority will perform adequate maintenance to ensure that acquired vehicles will reach their full useful lives. Additionally, the Authority is required to report annually on its assets to the National Transit Database and determine what percentage of assets are not in a state of good repair, and how it plans to address that. *The Governor recommends funding as requested.*

Land and Buildings. The Authority requests \$24.2 million from all funds, including \$2.2 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 and transit hubs. 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 \$2.0 million more than the approved plan, including new expenditures of \$1.6 million programmed in FY 2023 and the out-years. The Authority notes that it has spent a significant amount of time reviewing all its facilities and from that exercise developed a better long-term capital plan. The plan includes expenditures for the maintenance building's roof, and adding a backup generator to the Elmwood facility. Of the increase, \$1.8 million will be used to replace vehicle lifts that the Authority indicates have reached their useful lives. The Authority has a total of 39 lifts in three facilities: 22 lifts at the Chafee building, 15 lifts at the Paratransit/705 Elmwood garage and 2 lifts at the Newport garage, which were replaced last year. The Authority notes that the lifts in the Elmwood garage were either new or refurbished during the construction of that building. The useful life ranges anywhere between 7 to 20 years, depending on the application. The lifts in the Chafee building are over 16 years old.

The Governor recommends a total project cost of \$23.8 million. This is \$360,000 less than requested, including \$0.5 million more from the Authority's sources, offset by \$0.9 million less from Rhode Island Capital Plan funds.

College Hill Bus Tunnel. Consistent with the approved plan, the Authority requests \$9.3 million, including \$1.9 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 anticipates construction starting in FY 2019 and completing in FY 2021. *The Governor concurs*

and recommends an additional \$0.3 million from Rhode Island Capital Plan funds in FY 2022.

Providence Transit Connector. Consistent with the approved plan, the Authority requests \$15.0 million, including \$2.0 million from Rhode Island Capital Plan funds and \$13.0 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 City of Providence was the original recipient of the Transportation Investment Generating Economic Recovery (TIGER) grant, and the Authority has agreed to administer the project, with the state providing the match. Preliminary engineering is underway and the Authority indicates that the final design should be completed in September 2017.

The Governor recommends a total of \$17.0 million, \$2.0 million more than requested and the approved plan. The recommendation includes \$2.0 million of project costs, which are also shown in the Highway Improvement Program. Historically, these funds were excluded to avoid double counting project costs.

Pawtucket Bus Hub and Transit Corridor. The Authority requests \$7.1 million from all funds, including \$5.6 million from federal funds to build a transit hub adjacent to the new commuter rail station on the Pawtucket/Central Falls border. The project will include six to eight bus berths, shelters, real-time bus information, ticket vending machines, waiting space and restrooms. The request is \$86,000 more than the approved plan to include additional resources from the City of Pawtucket. The Authority notes that engineering work has started and is expected to be completed by January 2018. *The Governor recommends funding as requested.*

Farebox Upgrade. The Authority requests \$5.6 million, including \$4.5 million or 80.0 percent from federal funds and the remaining funds from the Authority's operating sources to be used through FY 2020 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 \$143,589 more than the approved plan.

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 will decrease the use of mechanical components in the farebox, which requires unscheduled maintenance. *The Governor recommends funding as requested.*

Fixed Route and Paratransit Cameras. Consistent with the approved plan, the Authority requests \$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 235 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 \$0.1 million scheduled for FY 2018 to complete final payments for the project. *The Governor recommends funding as requested.*

Information Technology Redundancy. Consistent with the approved plan, the Authority requests \$1.9 million to be used through FY 2019 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. Most of the funding is from federal sources. *The Governor recommends funding as requested.*

Paratransit Vehicles. The Authority requests \$12.3 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 \$37.6 million, consisting of \$30.1 million from federal funds and \$7.5 million from the Authority's paratransit revolving funds. The request is \$2.5 million more than the approved plan to primarily reflect new expenditures programmed in FY 2022.

The Authority is in the process of preparing a new procurement for the purchase of 25 vans, which will be delivered in 2019. *The Governor recommends funding as requested.*

Rhode Island Airport Corporation

Projects	Status	5 Year Total	Project Total
Outlying Airports General Improvements	Revised	\$ 21,654,812	\$ 24,212,812
T.F. Green Airport General Improvements	Revised	30,108,000	240,487,000
Total		\$ 51,762,812	\$ 264,699,812
Sources of Funds			
Airport Bonds		\$ -	\$ 6,601,812
Airport Operating Funds		5,044,231	5,357,444
Federal Funds		35,711,081	176,891,320
Other Funds		3,400,000	6,657,093
Passenger Facility Charges		7,607,500	64,192,143
Rhode Island Capital Funds		-	5,000,000
Total		\$ 51,762,812	\$ 264,699,812

Summary. The Airport Corporation requests total capital expenditures of \$264.7 million, including \$51.8 million during the five-year period for two projects with various components. The request is \$8.6 million more than the approved plan. *The Governor recommends funding as requested.*

Outlying Airports General Improvements. The Corporation requests total project costs of \$24.2 million, of which \$21.7 million will be used in the five-year period to make improvements at the Corporation's five general aviation airports. Projects include rehabilitation to runways, taxiways and aircraft parking aprons. The request assumes use of \$17.7 million from federal funds, \$0.6 million from the Corporation's operating funds, and \$3.4 million from other funds, which are federal funds that are passed through the National Guard for Quonset Point projects.

The request is \$23.3 million less than the approved plan, to primarily reflect the removal of projects that the Corporation indicated would not occur, such as the hangar development project. The Corporation is in the process of updating its master plan and indicated that based on the plan, the capital improvement plan will be updated. *The Governor recommends funding as requested.*

T.F. Green Airport General Improvements. The Corporation requests \$30.1 million to be used in the five-year period for general improvement components at T.F. Green Airport totaling \$240.5 million. This assumes use of \$18.0 million from federal funds, \$4.5 million from the Corporation's operating funds and \$7.6 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 \$31.8 million more than the approved plan to primarily reflect the Corporation's revised construction estimate for the extension of the runway 16/34 project. *The Governor recommends funding as requested.*

