
Section IV

Capital Budget

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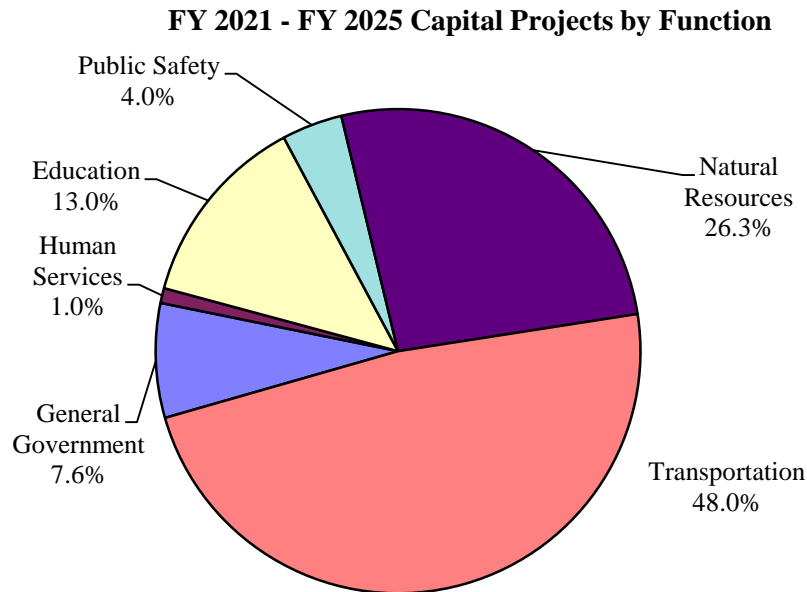
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Capital Budget

Summary

The Governor's five-year capital recommendations for FY 2021 through FY 2025 call for total outlays of \$5,772.3 million for the period. Financing the plan requires \$1,939.0 million of debt issuances and \$3,833.4 million from current revenue streams.

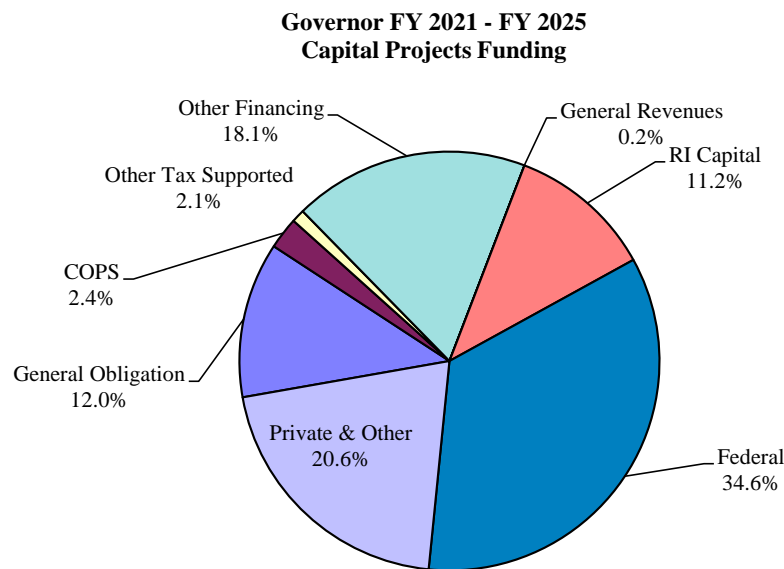


The Governor's five-year capital recommendation for FY 2021 through FY 2025 calls for total outlays of \$5,772.3 million for the period. Financing the plan requires \$1,939.0 million of debt issuances and \$3,833.4 million from current revenue streams. Nearly half of the expenditures are for transportation 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 2021 through FY 2025 plan includes \$5,772.3 million of outlays on \$13,298.3 million of project estimates. Average outlays would be \$1,154.5 million per year for the five-year period with \$259.5 million required at the end of the period to complete the projects.
- **General Obligation Bonds Referenda.** Financing the five-year plan is based on \$693.2 million of general obligation bond debt issuances. This includes \$268.8 million from new general obligation bonds to go before the voters on the November 2020 ballot. It also includes \$250.0 million from new general obligation bonds for a second school construction bond to go before the voters in November 2022 with funding programmed to begin in FY 2024. The voters approved an initial \$250.0 million in November 2018 for school construction. The average bond referenda over the past five elections was \$244.8 million and the voters approved \$367.3 million on the November 2018 ballot. Excluding the \$250.0 million school construction bond on the 2018 ballot, the average referenda over the past five elections would have been \$194.8 million.
- **Other Debt Approvals.** The Governor recommends \$183.0 million to be approved by the 2020 Assembly under the Public Corporation Debt Management Act. This includes \$54.8 million for a new human resources, payroll, finance, and grants management system, \$17.0 million for a new child welfare

information system, \$12.0 million to address project overruns for the Eleanor Slater Hospital consolidation project, and \$35.0 million for a new southern barracks for the State Police.

- **Financing.** Paying for the five-year outlays includes \$1,939.0 million from debt financing and \$3,833.4 million from current or pay-go sources. Pay-go represents 66.4 percent with debt funding being 33.6 percent.
- **Debt Levels.** Total net tax supported debt decreases during the period through FY 2025 by \$19.9 million from \$1,937.1 million to \$1,917.2 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.
- **Debt Ratios.** Net tax supported debt would decrease from 3.1 percent of personal income reported for FY 2019 to 2.6 percent in FY 2025 assuming that the capital budget is not increased. However, as with debt levels, past practice indicates it is likely to be higher than projected.
- **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 \$644.4 million.



Outlays and Funding

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

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

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

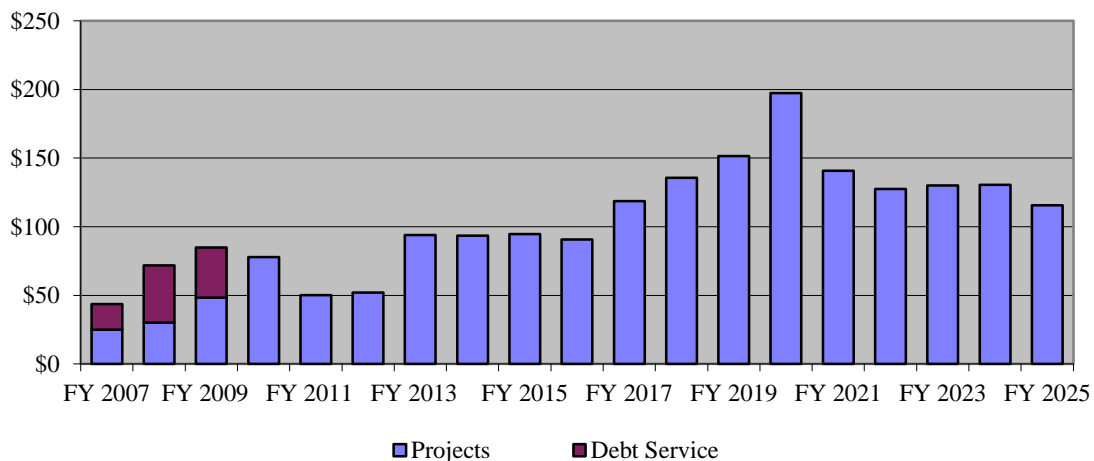
Revenue bonds are not backed by the full faith and credit of the state, and debt service is paid from a defined revenue stream, such as a user fee. This type of debt has historically been used by quasi-state agencies to fund long-term infrastructure projects. For example, the Turnpike and Bridge Authority uses toll revenue to fund the maintenance of the Newport Pell Bridge. Compared to pay-go funding, financing does not require large up-front investments in order to complete large projects; however, by the time the financing has been completed, issuance and interest costs can significantly add to a project’s total cost, and may also require payments long after a facility has been constructed.

The total five-year outlays of \$5,772.3 million are supported by a mix of pay-as-you-go funding and financing. About two-thirds, 66.4 percent of outlays, are supported by current revenues, or pay-go, with the remaining 33.6 percent from financing.

Pay-Go. The pay-go sources include \$1,997.5 million from federal sources, \$644.4 million from Rhode Island Capital Plan funds, and \$1,191.4 million from private and other sources. Federal sources are the largest source of capital funding, providing 34.6 percent of all funding and 52.1 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 5.0 percent of revenues in the state’s Budget Stabilization and Cash Reserve Account, or “rainy day fund.” The rainy day fund receives 3.0 percent of all revenues and opening surpluses capped at 5.0 percent. Resources above the cap are transferred to the Rhode Island Capital Plan Fund.

Use of Rhode Island Capital Fund

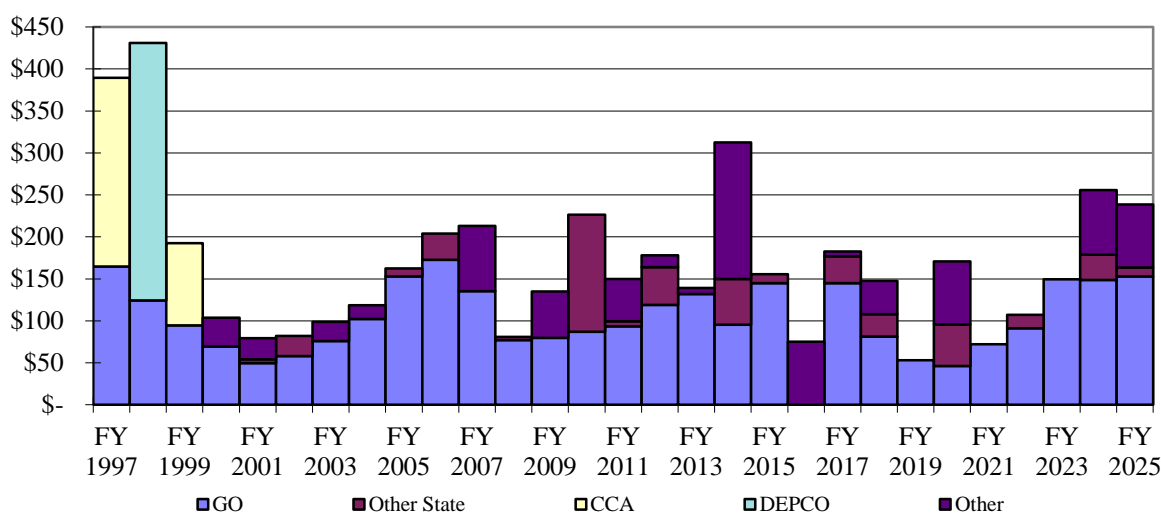


The fund was used nearly exclusively for debt service in the early 1990s. Governor Almond began moving debt service back to general revenues as the economy improved in the latter half of that decade, reserving the capital fund for pay-go capital projects so as not to use any for debt service by FY 2002. 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 along with an increase from 3.0 percent to 5.0 percent.

In recent years, 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, \$1,939.0 million, constitute 33.6 percent of the funds available for outlays during the period. Tax supported financing comprises \$892.6 million, including \$693.2 million from general obligation bonds and \$141.3 million through Certificates of Participation. Outlays from tax supported financing are 46.0 percent of the financed outlays and 15.5 percent of all outlays. Other non-tax supported financing supports \$1,046.4 million of outlays, or 18.1 percent.

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 \$111.0 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 following table shows debt service for Higher Education, funded from general revenues and tuition and fees from FY 2012 through the FY 2021 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 would increase almost 80 percent between FY 2017 and FY 2021 based

on the Governor's FY 2021 recommended budget. The FY 2016 budget included savings of \$14.6 million and the FY 2017 budget included savings of \$7.6 million from the refinancing of general obligation bond debt.

	Unrestricted Debt Service			
	URI	RIC	CCRI	Total
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	\$ 27,655,388	\$ 7,661,625	\$ 2,887,674	\$ 38,204,687
FY 2019	\$ 34,876,279	\$ 8,280,660	\$ 2,707,744	\$ 45,864,683
FY 2020 Revised	\$ 40,541,645	\$ 7,854,739	\$ 2,703,342	\$ 51,099,726
FY 2021 Recommended	\$ 38,091,420	\$ 7,239,587	\$ 2,320,070	\$ 47,651,077

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. The final payment of \$12.1 million will be made in FY 2021, as shown in the following table.

	Total Owed	Reserve and Settlement Funds	General Revenues
FY 2014	\$ 12,526,213	\$ (10,095,206)	\$ 2,431,006
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	(11,875,481)	446,819
FY 2021	12,288,413	(213,413)	12,075,000
Total	\$ 99,328,309	\$ (63,241,370)	\$ 36,086,938

New Debt Authorizations

The Governor's budget includes \$451.8 million of new debt authority that requires approval by the General Assembly. Of this amount, \$268.8 million would be derived from general obligation bonds that would be placed on the November 2020 ballot for voter approval and \$183.0 million would require approval by the Assembly under the Public Debt Management Act.

Governor's Recommended New Debt Authority	Amount	Legislation
November 2020 Bond Referenda		
Question 1		
URI Fine Arts Center	\$ 57,300,000	Article 5
RIC Clarke Science Building	38,000,000	Article 5
CCRI Renovation and Modernization	12,000,000	Article 5
Center for Ocean Innovation	10,000,000	Article 5
Higher Education Subtotal	\$ 117,300,000	
Question 2		
State Beaches, Parks & Campgrounds	\$ 35,000,000	Article 5
Local Recreation Projects	4,000,000	Article 5
Natural & Working Lands	3,000,000	Article 5
Clean Water and Drinking Water	15,000,000	Article 5
Municipal Resiliency Projects	7,000,000	Article 5
Environmental & Recreational Subtotal	\$ 64,000,000	
Question 3		
Housing Opportunities	\$ 25,000,000	Article 5
Port of Davisville Infrastructure at Quonset	20,000,000	Article 5
Industrial Site Development	21,500,000	Article 5
Early Childhood Care & Education Capital Fund	15,000,000	Article 5
Cultural Arts & the Economy Grant Program	5,000,000	Article 5
State Preservation Grants Program	1,000,000	Article 5
Housing, Facility Improvements, & Infrastructure Subtotal	\$ 87,500,000	
Total New Referenda	\$ 268,800,000	
Other Debt Instruments		
Certificates of Participation		
Enterprise Resource Planning Information Technology Improvements	\$ 54,800,000	Article 4
DCYF Child Welfare Information System	17,000,000	Article 4
Eleanor Slater Hospital - Regan Building	12,000,000	Article 4
Department of Public Safety - Southern Barracks	35,000,000	Article 4
Motor Fuel Revenue Bonds		
Henderson Bridge & Other Projects	64,245,000	Article 4
Total Other Debt	\$ 183,045,000	
Total New Debt Authorization Recommended	\$ 451,845,000	

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 \$451.8 million of recommended new debt authority requiring action by the 2020 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 \$268.8 million in new referenda to be presented to the voters in November 2020. 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 \$21.6 million. These individual projects are described in greater detail below.

URI Fine Arts Center. The Governor's budget includes \$57.3 million of new general obligation bonds to be submitted to the voters on the November 2020 ballot for the second phase of renovations to the University's Fine Arts Center. Funding for phase two would support the demolition of five of the current building pods with new construction of approximately 80,000 square feet of new building to replace the demolished space as well as interior renovations to the three performance spaces, the proscenium theater, the black box theater and the concert hall. The total cost of the \$57.3 million bond, assuming 5.0 percent interest and a 20-year term, is \$93.6 million with an annual debt service of \$4.6 million supported by general revenues.

The first phase is funded with \$14.9 million from Rhode Island Capital Plan funds programmed through FY 2020 and involves the heating, ventilation and air-conditioning system replacement and exterior envelope repairs.

RIC Clarke Science Building. The Governor's budget includes \$38.0 million of new general obligation bonds to be submitted to the voters on the November 2020 ballot for renovations to the College's Clarke Science Building, which houses the School of Chemistry and Physics. The Clarke Science building is 43,126 square feet and was constructed in 1964. Total debt service would be \$62.1 million, assuming 5.0 percent interest and a 20-year term. Annual debt service would be \$3.0 million.

CCRI Renovation and Modernization. The Governor's budget includes \$12.0 million of new general obligation bonds to be submitted to the voters on the November 2020 ballot for the first phase of campus wide renovation and modernization of the Community College's four campuses. This includes classrooms, laboratories, general repairs, replacing outdated technology, and energy efficiency projects. The Governor also recommends \$28.0 million of Rhode Island Capital Plan funds to supplement the bond funding programmed from FY 2023 through FY 2025. Total debt service on the \$12.0 million bond would be \$19.6 million assuming 5.0 percent interest and a 20-year term. Annual debt service would be \$1.0 million. It should be noted that the Governor's capital budget lists this as Phase I, but does not include funding or new bonds for subsequent phases.

The Community College's capital budget requested four separate bond referenda: \$62.9 million in 2020, \$80.3 million in 2022, \$55.1 million in 2024, and \$57.1 million in 2026.

Center for Ocean Innovation. The Governor's budget includes \$10.0 million of new general obligation bonds to be submitted to the voters on the November 2020 ballot to develop a Center for Ocean Innovation in collaboration with the University's Graduate School of Oceanography. Funds would support the construction, renovation, or acquisition of facilities as well as an investment in infrastructure and equipment to support the creation, incubation, exploration, testing, prototyping, piloting, and deployment of undersea and other maritime technologies. The Budget Office noted that this appears in the Department of Administration's capital budget recommendation as it is similar to the 2016 Innovation Campus Bond. That bond was also included in the Higher Education question. The Budget Office expects a similar arrangement for the Centers for Ocean Innovation whereby the University and the Executive Office of Commerce will work on the project together with funds administered by the Executive Office following the passage of the bond. Total debt service on the \$10.0 million bond would be \$16.3 million assuming 5.0 percent interest and a 20-year term; annual debt service would be \$0.8 million.

State Beaches, Parks and Campgrounds. The Governor's budget includes \$35.0 million of new general obligation bonds to be submitted to the voters on the November 2020 ballot to finance major capital improvements to state beaches, parks, and campgrounds, including the design, development, expansion,

and renovation of new and existing buildings. Annual debt service would be \$2.8 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$57.2 million.

Local Recreation Projects. The Governor's budget includes \$4.0 million of new general obligation bonds to be submitted to the voters on the November 2020 ballot to finance up to 80.0 percent of matching grants to municipalities to acquire, develop, or rehabilitate local recreational facilities. 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.

Natural and Working Lands. The Governor recommends \$3.0 million of new general obligation bonds to be submitted to the voters on the November 2020 ballot to be used to purchase forest conservation easements and development rights by the Agricultural Lands Preservation Commission and the State Farmland Access Program. Annual debt service would be \$0.2 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$4.9 million.

Clean Water and Drinking Water. The Governor's budget includes \$15.0 million of new general obligation bonds to be submitted to the voters on the November 2020 ballot for the state match for federal funds to finance clean water and drinking water infrastructure improvements through the Infrastructure Bank. The Clean Water State Revolving Fund and Drinking Water State Revolving Fund are subsidized loan programs for local governmental units to finance wastewater infrastructure projects. Annual debt service would be \$1.2 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$24.5 million.

Municipal Resiliency Projects. The Governor's budget includes \$7.0 million of new general obligation bonds to be submitted to the voters on the November 2020 ballot to finance up to 75.0 percent matching grants to municipalities for restoring and/or improving the resiliency of vulnerable coastal habitats and restoring river and stream flood plains. The funds are expected to leverage matching funds to support local programs to improve community resiliency and public safety in the face of increased flooding, major storm events, and environmental degradation. Annual debt service would be \$0.6 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$11.4 million.

Housing Opportunities. The Governor's budget includes \$25.0 million of new general obligation bonds to be submitted to the voters on the November 2020 ballot to provide continued support for affordable housing investment. There are also funds remaining from general obligation bond funds approved by the voters in November 2016 which provide affordable housing support funding, including rehabilitation of existing structures and new construction. Annual debt service would be \$1.6 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$32.7 million.

Port of Davisville Infrastructure at Quonset. The Governor's budget includes \$20.0 million of new general obligation bonds to be submitted to the voters on the November 2020 ballot for infrastructure projects at the Port of Davisville. The proceeds will support developing a master plan for the port, construction of a new pier, rehabilitation of another pier, current area businesses, and anticipated offshore wind project cargo and logistics industry activities. Annual debt service would be \$1.6 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$32.7 million.

The enacted budget provides for two other capital projects currently in process in Quonset. The Quonset Piers project includes \$90.0 million, including \$50.0 million from general obligation bond funds approved by the voters in November 2016, \$15.0 million from Rhode Island Capital Plan funds, and \$25.0 million from Quonset Development Corporation resources to refurbish and build an extension on Pier 2 at the Port of Davisville. The Quonset Point Infrastructure project includes \$14.0 million from Rhode Island Capital Plan funds for a three-phase project. Phase I includes increasing roadway crossing capacity and utility relocation to facilitate heavier shipping weights; phase II is to dredge the approach to a new pier; phase III is construction of that new pier.

Industrial Site Development. The Governor's budget includes \$21.5 million of new general obligation bonds to be submitted to the voters on the November 2020 ballot for a program to develop commercial industrial facility sites, including municipal infrastructure, to further economic development. Funding will be awarded to municipalities on a competitive basis. Annual debt service would be \$1.7 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$35.1 million.

Early Childhood Care and Education Capital Fund. The Governor's budget includes \$15.0 million of new general obligation bonds to be submitted to the voters on the November 2020 ballot for a new capital fund to support facility improvements to early childhood care and education providers, including both public and private organizations. Currently, public school districts can receive school construction aid for these projects, though it is unclear how new capital funds would impact that program. The Department of Human Services would administer the fund and award competitive grants to providers. To be eligible for funding, providers must demonstrate financial need, the impact of such improvements to low-income children, and community support. Annual debt service would be \$1.2 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$24.1 million.

Cultural Arts and the Economy Grants Program. The Governor's budget includes \$5.0 million of new general obligation bonds to be submitted to the voters on the November 2020 ballot to continue an existing program administered by the Rhode Island State Council on the Arts. This includes \$2.5 million for Trinity Repertory Company for administration and production, facilities improvements, and educational instruction support for two facilities in Providence. The Rhode Island Philharmonic would receive \$1.5 million to support administration, performance, and instructional activities for its Carter Center in East Providence. The remaining \$1.0 million would provide one-to-one matching grant support for non-profit arts organizations which own or lease their facilities. Disbursements would be contingent on financial need including the availability of matching funds, amount of space to be improved, characteristics of the audiences that benefit and geographic location. 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.

State Preservation Grants Program. The Governor's budget includes \$1.0 million of new general obligation bonds to be submitted to the voters on the November 2020 ballot to continue a program which provides municipalities and nonprofit organizations financial support to preserve, renovate and improve public and nonprofit historic sites, museums, and cultural art centers located in historic structures. The program is administered by the Rhode Island Historical Preservation and Heritage Commission. Annual debt service would be \$0.1 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$1.6 million.

Public Corporation Debt Management Act Debt Issues. The Governor's budget also includes \$183.0 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.

Enterprise Resource Planning Information Technology Improvements. The Governor's budget includes authorization for Assembly approval of \$54.8 million through Certificates of Participation to develop and implement an Enterprise Resource Planning System for human resources, information system, payroll, finance, and grants management. Assuming an interest rate of 2.75 percent, the annual debt service would be \$5.7 million in the first two years, \$8.7 million in years three through seven and \$2.9 million for years eight and nine. The project also assumes an average of \$3.0 million annually for operating expenses, which will be paid from the Information Technology Internal Service Fund.

Rhode Island Children's Information System Replacement. The Governor's budget includes authorization for Assembly approval of \$17.0 million through Certificates of Participation for a new child welfare information system. This would be matched 40.0 percent by federal funds, or \$11.0 million. The current system used by the Department of Children, Youth and Families is reportedly outdated resulting in

increased maintenance costs and a lack of compatibility with mobile technology that does not allow for staff to input information from the field. The newer system would allow the Department to produce advanced analytics. Annual debt service would be \$2.0 million, assuming 2.75 percent interest and a 10-year term supported by general revenues. Total debt service would be \$19.7 million.

Eleanor Slater Hospital - Regan Building. The 2018 Assembly authorized the borrowing of \$22.0 million for renovations to the Regan building as part of the reorganization plan to bring the state-run Eleanor Slater Hospital into compliance with federal requirements. This \$42.0 million is part of a \$49.9 million project proposed in May 2018 to renovate three units for psychiatric patients that adhere to Joint Commission on Hospital Accreditation guidelines, upgrading one medical unit, new information technology and data systems, new elevators, roof replacement, new flooring, masonry work and new furniture and equipment.

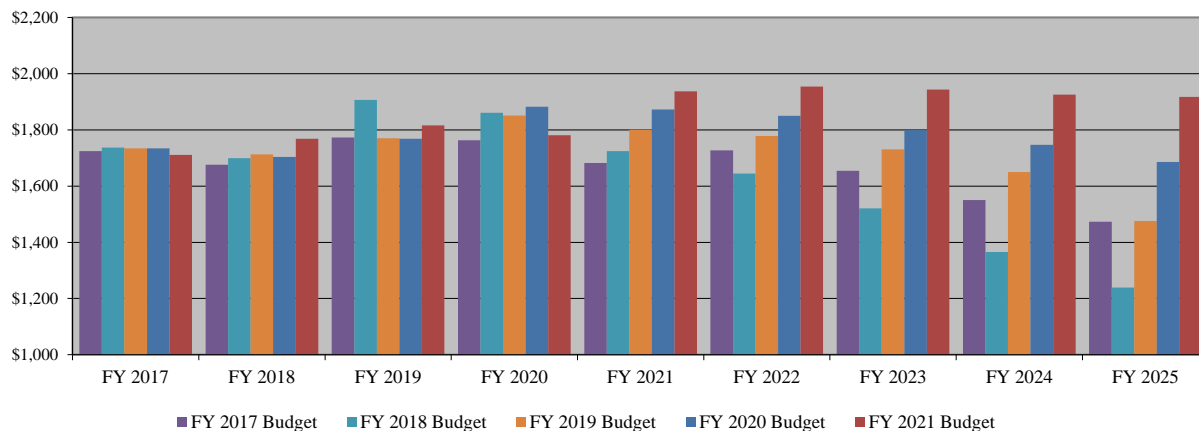
The Governor proposes to borrow an additional \$12.0 million through new Certificates of Participation to bring the new total to \$61.9 million. This represents approximately 30 percent increase in the original estimate, based on formal projections developed in the summer of 2019. The annualized debt service payment for the proposed new borrowing is \$1.0 million supported from general revenues, assuming an interest rate of 2.75 percent for 15 years.

Department of Public Safety - Southern Barracks. The Governor recommends borrowing \$35.0 million through Certificates of Participation to construct a new State Police barracks in the southern portion of the state consolidating personnel and operations of the existing Wickford and Hope Valley barracks. Annual debt service would be \$2.9 million assuming a 2.75 percent interest rate for 15 years. The total project costs would be \$43.2 million.

Henderson Bridge and Other Projects. The Governor requests authorization for the issuance of \$64.2 million in new Motor Fuel Revenue Bonds to match federal funds that the Department received for the Henderson Bridge and other bridge and highway capital projects totaling \$316.0 million. The total debt service payment is not to exceed 15 years and \$82.4 million and would be supported by excess funds from the current two cents from the gasoline tax for previously issued Motor Fuel bonds; the debt service from that issuance is lower due to refinancing over the years.

Debt Levels

Net Tax Supported Debt Projections



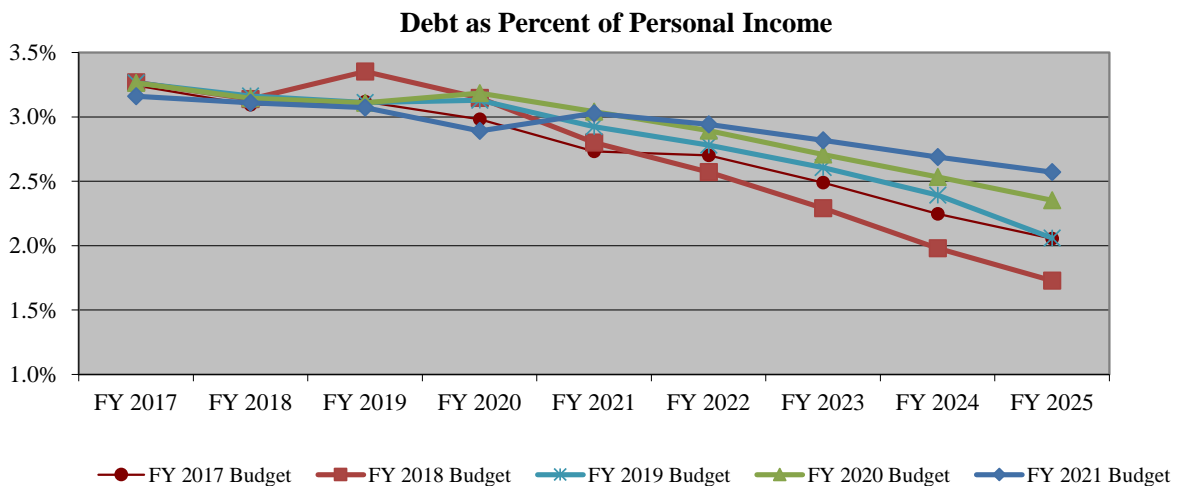
Total net tax supported debt decreases during the period through FY 2025 by \$19.9 million from \$1,937.1 million to \$1,917.2 million. Net tax supported debt had dropped to \$1,280.9 million in FY 2003 after the state used \$247.6 million of special revenue bonds backed by the state's tobacco master 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. The average bond referenda over the past five elections was \$244.8 million and the voters approved \$367.3 million on the November 2018 ballot. The FY 2022 debt projection presented in the FY 2021 capital budget is \$433.1 million or 28.5 percent more than the FY 2022 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 3.1 percent in FY 2019 to 2.6 percent in FY 2025 assuming that the capital budget is not increased.

Debt ratios began increasing significantly in FY 1988, reaching a peak in FY 1994 of 8.4 percent of personal income as the Depositors Economic Protection Corporation and Convention Center debt was added. The current and prior administrations have expressed the reduction of that ratio as a major capital policy goal. The FY 2018 level of 3.1 percent is the lowest amount since staff began keeping track in FY 1991.

However, as with debt levels, past practices indicate it is likely to be higher than projected. The chart below shows projected debt as a percent of personal income for FY 2017 through FY 2025 in the past five budgets. The FY 2017 budget projected FY 2022 debt at 2.5 percent of personal income, which is 40 basis points lower than the 2.9 percent projected in the FY 2021 budget. The projections assume that the debt levels do not increase in subsequent budgets.

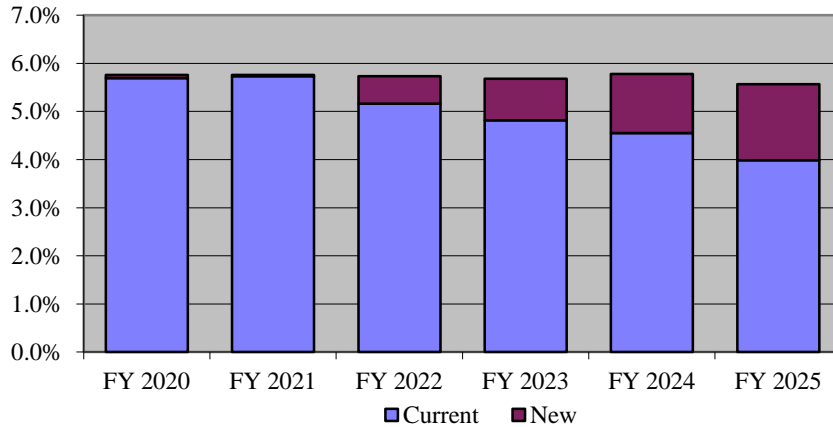


Debt Service

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 2018 and FY 2019, debt service as a percent of general revenues was 5.5 percent and 5.2 percent, respectively. Debt service in the recommended capital budget would increase from 5.8 percent of useable general revenues in FY 2020 to 5.9 percent in FY 2024 before decreasing to 5.6 percent in FY 2025.

Net Debt Service as Percent of Useable General Revenues



Public Finance Management Board

The 2016 Assembly enacted legislation requiring the Public Finance Management Board to oversee the undertaking of a debt affordability study at least once every two years, which shall include recommended limits for the debt capacity of state, municipal and quasi-public corporations and districts having authority to issue revenue or general obligation bonds or notes, GARVEE bonds or other debt. The Board has the authority to offer non-binding, advisory opinions on all aspects of debt management practices of state, municipal, and public and quasi-public corporations.

On July 25, 2019, the Public Finance Management Board released the second Debt Affordability Study. This study integrated OPEB (other post-employment benefits) liabilities into debt affordability targets. The 2019 targets are updated to reflect the inclusion of OPEB. Between 2017 and 2019, the debt service to general revenues ratio improved from 6.1 percent to 6.01 percent while debt as a percent of personal income worsened from 3.4 percent to 3.96 percent, which is in part due to voter approval of a \$250.0 million general obligation bond to support school construction in November 2018.

The Treasurer released a letter in January that updated the 2019 Study's projections by incorporating data from the November 2019 November Revenue Estimating Conference, December 2019 state pension and OPEB valuations, and the most recent debt issues. Based on those updates, the Treasurer estimated general obligation bond debt capacity for the 2020 ballot to be \$208.3 million, an increase of \$32.0 million over the previous estimate of \$176.4 million included in the 2019 Debt Affordability Study.

The Treasurer released an updated letter on February 11 that indicated if the newly authorized borrowing is issued according to the Office of Management and Budget projected scheduled Rhode Island's liability levels would remain within recommended affordability mandates.

Department of Administration

Projects	5 Year Total	Project Total
Pastore Center	\$ 34,285,000	\$ 74,160,780
Other State Facilities	138,659,697	289,247,685
Other Projects	121,962,686	213,742,564
Total	\$ 294,907,383	\$ 577,151,029
Sources of Funds		
Certificates of Participation	\$ 78,800,000	\$ 89,198,917
Federal Funds	1,325,000	4,100,000
General Obligation Bonds	3,938,056	13,000,000
General Obligation Bonds - New	10,000,000	10,000,000
Internal Service Funds	15,600,000	19,700,000
Restricted Receipts	20,347,130	86,290,499
Rhode Island Capital Funds	164,897,197	354,861,613
Total	\$ 294,907,383	\$ 577,151,029

Summary. The Department of Administration requests capital expenditures of \$561.0 million, including \$285.9 million during the five-year period for 40 projects, all of which have been approved. Funding in the five-year period includes \$33.2 million through Certificates of Participation, including a request to borrow \$25.0 million through new Certificates of Participation for two projects, \$1.8 million from approved general obligation bonds, \$13.4 million from restricted receipts from the Information Technology Investment Fund and \$194.7 million from Rhode Island Capital Plan funds. The request assumes use of \$31.7 million, including \$22.7 million from a source that has not yet been identified.

The Governor recommends project costs of \$577.2 million for 45 projects, 5 are new. This assumes use of \$294.9 million programmed for the five-year plan, which averages \$59.0 million annually. The recommendation is \$74.0 million more than the approved plan, including new debt authorization for \$66.8 million through Certificates of Participation and \$10.0 million from general obligation bonds to be submitted to the voters on the November 2020 ballot.

Projects	Status	5 Year Total	Project Total
<i>Pastore Center</i>			
Pastore Center Medical Buildings Asset Protection	Revised	\$ 6,000,000	\$ 8,039,471
Pastore Center Non-Medical Buildings Asset Protection	Revised	22,250,000	39,976,369
Pastore Center Buildings Demolition	Ongoing	3,000,000	7,089,946
Pastore Center Central Power Plant	Ongoing	750,000	6,448,157
Pastore Center Utilities Upgrade	Ongoing	1,245,000	10,684,982
Pastore Center Water Tanks and Pipes	Ongoing	1,040,000	1,921,855
Total		\$ 34,285,000	\$ 74,160,780

Pastore Center Medical Buildings Asset Protection. The Department requests total project costs of \$23.0 million, of which \$14.6 million from Rhode Island Capital Plan funds will be used in the five-year period for asset protection projects of medical buildings in the Pastore Center. The request includes \$2.7 million

to renovate a portion of the Mathias Building including improvements to the heating, ventilation and air conditioning system, fire protection and electrical upgrades. The Department indicates that this section of the building was categorized as a Mental Health and Psychiatric Rehabilitative Residence for a population of individuals in the care of the Department of Behavioral Healthcare, Developmental Disabilities and Hospitals. The request includes \$6.3 million for asset protection projects not yet identified. The Department indicates that this would include projects to create transitional space during the rehabilitation of other buildings.

Of the \$5.1 million appropriated for FY 2019, it appears that \$0.3 million was spent. This resulted in a surplus balance of \$4.8 million. The request assumes that all of the funds were spent. Subsequently, the Department indicates that it would like to shift \$4.5 million of the surplus to the Pastore Center Non-Medical Buildings Asset Protection project for renovations of Barry and Simpson Halls. It should be noted that the approved plan includes \$5.0 million for FY 2019 and \$2.0 million for FY 2020 as part of the Non-Medical Buildings Asset Protection project for the renovations of Barry and Simpson.

The Governor recommends \$6.0 million in the five-year period, which is \$8.6 million less than requested; however, it appears to have shifted some funding to the Pastore Non-Medical Buildings Project. Combined, the recommendation includes \$48.0 million from Rhode Island Capital Plan funds for both projects, which is \$5.3 million more than the approved plan, including \$6.0 million programmed in FY 2025.

Pastore Center Non-Medical Buildings Asset Protection. The Department requests \$39.6 million from Rhode Island Capital Plan funds to 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, Hazard, Louis Pasteur, Forand and Center General. The request of \$52.1 million is \$29.1 million more than the approved plan.

The request includes new expenditures of \$21.0 million programmed from FY 2023 through FY 2025 to renovate the Hazard Building, which is occupied by the Department of Behavioral Healthcare, Developmental Disabilities and Hospitals. Renovations would include windows, heating, ventilation and air conditioning and electrical upgrades. It includes \$4.8 million for elevator modernization and interior renovations at the Louis Pasteur Building and \$1.4 million to mitigate water leaks at Center General buildings. The request also assumes use of \$2.5 million to renovate the Arrigan Center, though this facility houses Department of Labor and Training operations, it is not located on the Pastore Center. Consistent with the approved plan, the request includes \$4.3 million for FY 2020.

The Governor recommends \$22.3 million in the five-year plan, including \$4.0 million each for FY 2021 and FY 2022, \$4.3 million for FY 2023 and \$5.0 million each for FY 2024 and FY 2025. Funding in the five-year period is \$17.3 million less than requested for new projects and also reflects a shift in funding for the Arrigan Center as a stand-alone project. Excluding prior year expenses, the recommendation includes \$8.2 million for Barry and Simpson Halls, \$8.6 million for Center General buildings, \$6.8 million for Louis Pasteur, \$4.0 million for unspecified asset protection projects, \$2.3 million for the Forand Building and \$3.5 million for remaining buildings.

Pastore Center Buildings Demolition. Consistent with the approved plan, the request includes \$3.0 million from Rhode Island Capital Plan funds from FY 2022 through FY 2024 to demolish several buildings on the Pastore Center, including Pinel and Welcome Arnold buildings. The total project cost of \$7.3 million is \$175,000 more than the approved plan, which is caused by overstated prior year expenses. *The Governor recommends funding consistent with the approved plan.*

Pastore Center Central Power Plant. The Department requests \$22.8 million from all sources for use in the five-year period to continue work on the Central Power Plant. The total project cost of \$28.7 million is \$22.4 million more than the approved plan and was revised to include a request to borrow \$15.0 million

through new Certificates of Participation for steam repair projects and \$7.0 million from Rhode Island Capital Plan funds programmed for FY 2024 and FY 2025 to demolish the old power plant building. It should be noted that there is a separate project for demolition of buildings on the Pastore Center. The Department indicates that expenditures to demolish the power plant are included in this project because it has a higher priority than the Pastore Center Demolition project.

Annual debt service is \$1.9 million assuming ten years and a 5.0 percent interest rate. The power plant has the capability to co-generate steam and electricity and is more than ten years old. The Department indicates that as the power plant ages, ongoing improvements and certain parts need to be replaced to ensure that it functions properly.

The request includes \$1.7 million from Rhode Island Capital Plan funds in the current year, which is \$0.6 million less than the approved plan. Subsequently, the Department indicates that the project cost was reduced in error and that it intended to include funding consistent with the approved plan. *The Governor does not recommend new borrowing for the project; she recommends \$6.4 million from approved Certificates of Participation and Rhode Island Capital Plan funds, which is \$0.2 million more than the approved plan to include new expenditures programmed in FY 2021.*

Pastore Center Utilities Upgrade. The Department requests project costs of \$10.6 million from all sources in the five-year period, including \$0.6 million from Rhode Island Capital Plan funds and \$10.0 million borrowed through new Certificates of Participation to repair and make improvements to the electrical distribution system at the Pastore Center and to replace steam condensate pumps that the Department indicates are failing. Annual debt service is \$1.2 million assuming ten years and a 5.0 percent interest rate. 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 \$20.9 million is \$11.3 million more than the approved plan, including \$10.0 million for the replacement of switch boards and underground wires. The request also includes new expenditures of \$0.6 million for a transformer and to purchase and install a feeder in the Virks Building. Prior year expenses are overstated by \$0.7 million.

The Governor does not recommend new borrowing for the project; she recommends \$10.7 million from Rhode Island Capital Plan funds, which includes \$0.9 million more than the approved plan for asset protection projects programmed in the five-year plan.

Pastore Center Water Tanks and Pipes. The Department requests \$280,000 annually from Rhode Island Capital Plan funds to identify and address deficiencies at the Pastore Center with respect to water supply and distribution. According to the Department, a 1997 analysis indicated that 80 out of 99 fire hydrants on the Campus could not supply sufficient water for firefighting. The request is \$0.7 million more than the approved plan; prior year expenses are overstated by \$468,651 and \$280,000 in new expenditures is programmed for FY 2025.

The Governor recommends \$1.9 million, which is \$0.5 million less than approved. This includes an adjustment to prior year expenses, \$0.2 million less from FY 2020 through FY 2022, based on historical expenditures and adds \$280,000 for FY 2025.

Projects	Status	5 Year Total	Project Total
<i>Other State Facilities</i>			
560 Jefferson Boulevard	New	\$ 500,000	\$ 500,000
Arrigan Center	New	2,395,000	2,395,000
Cannon Building	Revised	12,250,000	16,664,120
Mental Health Community Facilities Asset Protection	Revised	1,000,000	1,455,868
Group Homes	Revised	2,500,000	3,800,000
Hospital Consolidation	Revised	40,994,697	61,850,000
IT Enterprise Operations Center	Revised	6,650,000	17,291,046
Old State House	Revised	2,000,000	4,309,936
Security Measures - State Buildings	Revised	3,750,000	5,395,197
State House Renovations	Revised	5,485,000	18,546,028
State Office Building	Revised	750,000	6,452,329
Washington County Government Center	Revised	2,750,000	6,813,122
William Powers Building	Revised	12,500,000	22,234,903
Veterans Memorial Auditorium Repairs	Revised	1,225,000	18,385,211
Accessibility - Facility Renovations	Ongoing	5,000,000	9,882,063
BHDDH Substance Abuse - Asset Protection	Ongoing	1,250,000	1,733,413
Big River Management Area	Ongoing	790,000	1,761,022
Chapin Health Laboratory	Ongoing	550,000	2,281,801
Convention Center Facility Renovations	Ongoing	16,000,000	34,097,225
Cranston Street Armory	Ongoing	6,200,000	10,437,606
DD & Community Facilities Fire Code Upgrades	Ongoing	1,300,000	4,100,000
DD Regional Facilities Asset Protection	Ongoing	1,500,000	2,300,000
Dunkin' Donuts Center	Ongoing	6,620,000	13,891,803
Expo Center (Springfield)	Ongoing	-	250,000
McCoy Stadium Repairs	Ongoing	-	2,308,797
Old Colony House	Ongoing	-	1,823,021
Shepard Building	Ongoing	250,000	450,000
Zambarano Buildings and Utilities	Ongoing	4,450,000	17,838,174
Total		\$ 138,659,697	\$ 289,247,685

560 Jefferson Boulevard. Consistent with the approved plan, the Council on Postsecondary Education requests \$341,000 from Rhode Island Capital Plan funds for an asset protection project for the Office of Postsecondary Commissioner's current office building located at 560 Jefferson Boulevard in Warwick. The funding will support the installation of a generator and address deferred maintenance of the roof. It should be noted that the 2019 Assembly concurred with the recommendation of the Efficiency Commission to co-locate the Office with the Department of Elementary and Secondary Education. While the future of the building is uncertain, it is state-owned and requires the work; the Office will vacate the facility at the end of FY 2020 and ownership will revert to the Department of Administration. *The Governor recommends funding as requested. The Governor includes \$341,000 from Rhode Island Capital Plan funds for FY 2020 in the Office of the Postsecondary Commissioner's budget and \$0.1 million annually in the five-year period in the Department of Administration's budget for asset protection.*

Arrigan Center. The FY 2020 enacted budget reflects the transfer of projects previously under the purview of the Department of Labor and Training to the Department of Administration. The Department's request assumes use of \$2.5 million from Rhode Island Capital Plan funds as part of the Pastore Center Non-Medical Buildings Asset Protection project to renovate the Arrigan Center. The Center offers

comprehensive physical and occupational therapy to assist injured workers. It also includes a gym with a therapy pool. Though the facility houses Department of Labor and Training operations, it is not located in the Pastore Center. *The Governor recommends \$2.4 million in the five-year period, including \$1.2 million from Rhode Island Capital Plan funds and alike amount from Workers' Compensation Administrative Fund receipts.*

Cannon Building. The Department requests \$20.2 million from Rhode Island Capital Plan funds, of which \$13.8 million will be used in the five-year period for repairs and renovations to the Cannon Building. The Department plans to renovate restrooms and the auditorium, upgrade heating, ventilation and air conditioning and electrical systems.

The request is \$5.4 million or 36.7 percent more than the approved plan, including \$1.1 million more to upgrade the heating, ventilation and air conditioning system. The Department indicates that the system has continued to degrade and therefore needs additional equipment. The request includes an increase of \$3.0 million for bathroom renovations for which the approved plan assumed only \$450,000 to support nominal renovations, and the request would provide funding to upgrade all the bathrooms to be compliant with requirements for universal access. The request also includes \$250,000 for security measures. It should be noted that the approved plan had assumed use of \$250,000 as part of the Security Measures project to enhance security at the Cannon Building. The Department now indicates that the funding for the Security Measures project is limited. Even if additional funding is needed for security enhancement, it should be budgeted in the Security Measures project to reflect how these expenses have previously been budgeted.

The Governor recommends \$12.3 million in the five-year plan, \$1.3 million less than requested, primarily from the electrical project; the administration indicates that the design is not complete. The Division of Capital Asset Management and Maintenance will develop the cost estimate to include in future requests.

Mental Health Community Facility Asset Protection. The Department requests \$3.9 million from Rhode Island Capital Plan funds, of which \$3.4 million is in the five-year plan, for repairs to mental health community facilities, including roofs, siding, doors and windows replacement. The FY 2020 approved plan transferred the oversight of the project from the Department of Behavioral Healthcare, Developmental Disabilities and Hospitals. Funding provides a source of asset protection and emergency repairs to the 25 state-owned community facilities and nine state-owned centers housing indigent mental health clients. The request is \$2.6 million more than the approved plan to include projects that the Department indicates were identified on a facilities condition assessment undertaken by the Division of Capital Asset Management and Maintenance. The Department notes that the assessment identified a total of \$7.5 million of facility renovation costs. *The Governor concurs with the approved plan and includes \$200,000 for FY 2025 to reflect one additional year of annual funding.*

Group Homes. The Department requests \$8.1 million from Rhode Island Capital Plan funds, of which \$6.8 million will be used in the five-year period for asset protection projects at the state's group homes for the developmentally disabled. There is a total of 131 state-owned group homes; 104 are operated by private providers, 25 are state-run and two are operated by the Zambarano Hospital. The request is \$4.8 million more than the approved plan, including new expenditures of \$1.5 million programmed for FY 2025. The Department notes that a facilities assessment identified \$28.6 million in deferred and future maintenance costs. The FY 2020 approved plan transferred the oversight of the project from the Department of Behavioral Healthcare, Developmental Disabilities and Hospitals. *The Governor recommends \$3.8 million, which assumes use of \$0.5 million annually. This is \$4.3 million less than requested, based on an anticipated plan of selling more group homes.*

Hospital Consolidation. Consistent with the approved plan, the request includes \$49.9 million from Rhode Island Capital Plan funds and approved Certificates of Participation to reorganize hospital operations for the Department of Behavioral Healthcare, Developmental Disabilities and Hospitals. The plan calls for

renovations to Regan and Benton buildings; forensic psychiatric patients will move from Pinel and Adolph Meyer buildings into the Benton Building. General and geriatric psychiatric patients will be consolidated into the Regan building. The Beazley Building on the Zambarano Campus will be renovated to address safety and security, as well as improvements to the laboratory. Through the reorganization, the Adolph Meyer and Pinel buildings will close. The Department proposed to demolish these buildings as part of the Pastore Center Demolition project.

The Governor recommends a total project cost of \$61.9 million, this includes authorization for additional borrowing of \$12.0 million through new Certificates of Participation. The funds would be used to renovate the Regan building to meet standards for psychiatric inpatients. This represents a roughly 35 percent increase in the original estimate for the Regan building component, based on formal projections developed in the summer of 2019. The annualized debt service payment is \$1.0 million supported from general revenues, assuming an interest rate of 2.75 percent for 15 years.

IT Enterprise Operations Center. The Department requests \$7.1 million from Rhode Island Capital Plan funds to be used in the five-year period 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 request of \$18.0 million is \$3.1 million more than the approved plan, including \$3.3 million more for the heating, ventilation and air conditioning system. *The Governor recommends \$6.7 million in the five-year period, \$0.5 million less than requested, based on the Department's updated project schedule.*

Old State House. The Department requests \$5.1 million from Rhode Island Capital Plan funds, of which \$2.6 million will be used from FY 2021 through FY 2024 for renovations at the Old State House, including masonry improvements, bathroom renovations, roof repair, and window replacement. The request is \$1.2 million more than the approved plan reflective of bids the Department received. The Department indicates that the masonry and window replacement projects are scheduled to start in March 2020. *The Governor recommends \$2.0 million in the five-year period, which is \$0.5 million more in FY 2021 than the approved plan, to reflect bids that the Department received for window and exterior renovations.*

Security Measures - State Buildings. The Department requests \$3.3 million from Rhode Island Capital Plan funds to be used in the five-year period to address security issues throughout state facilities. The total project cost of \$4.8 million is \$1.1 million more than the approved plan, including \$0.5 million programmed for FY 2025. The project includes new expenditures of \$755,000 for FY 2021 for installation of emergency phone systems on the Pastore Center and Capitol Hill; prior year expenditures are also understated by \$0.1 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 includes \$3.8 million in the five-year period. The recommendation is \$1.8 million more than approved and \$0.5 million more than requested to reflect a greater investment than originally requested.*

State House Renovations. The Department requests \$6.3 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 at the State House. The total project cost of \$21.0 million is \$4.7 million more than the approved plan; it appears to have overstated FY 2019 expenses by \$1.5 million and adds a total of \$3.2 million in the five-year period for boiler and heating, ventilation and air conditioning upgrades; expenditures for elevator and roof repairs were also revised to reflect the Department's anticipated costs. *The Governor recommends \$5.5 million in the five-year period. The recommendation of \$18.5 million is \$2.5 million less than requested; however, it is \$2.2 million more than the approved plan, including \$0.6 million programmed for FY 2025.*

State Office Building. The Department requests new expenditures of \$750,000 from Rhode Island Capital Plan funds to be used in the five-year period for asset protection projects at the State Office Building. The approved plan does not include any funding beyond FY 2020 as the Administration is in the process of conducting a feasibility study to determine if the State Office Building is suitable for the state archives facility. Funding for the study is included in the Statewide Facility Master Plan project. A draft of the study is anticipated in February 2020 with a final report due in March 2020.

The Governor recommends \$6.5 million, which is \$0.3 million more than the approved plan. This excludes \$0.4 million of prior year expenses and adds \$0.8 million in the five-year plan for asset protection projects. The Department indicates that the feasibility study has been delayed. The Department indicates that a tentative letter of award was issued on February 3, with a deadline of February 21 for the company to complete necessary documents. Assuming compliance with the deadline, a purchase order would be issued shortly thereafter.

Washington County Government Center. The Department requests \$3.6 million from Rhode Island Capital Plan funds to be used in the five-year period for asset protection projects at the Washington County Government Center, including bathroom renovations and installation of a generator. 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 \$2.3 million more than the approved plan to reflect the Department's updated project cost for bathroom renovations to be compliant with requirements for universal access and asset protection projects.

The Governor recommends use of \$2.8 million in the five-year plan. The recommendation is \$1.0 million less than requested, including \$0.4 million less to adjust for prior year expenditures and reduces funding for bathroom renovations by \$0.6 million. The recommendation assumes funding just to renovate the first floor restrooms.

William Powers Building. The Department requests \$13.9 million from Rhode Island Capital Plan funds to be used in the five-year period for repairs and renovations, such as bathroom renovations, window replacement and electrical and mechanical upgrades at the William Powers Building. The total project cost of \$25.0 million is \$4.9 million more than the approved plan, prior year expenses are overstated by \$1.0 million and bathroom renovations are \$3.5 million more than previously assumed; the approved plan included a total of \$550,000. Other projects such as elevator repairs were also revised to reflect an updated construction schedule.

The Governor recommends \$22.2 million, of which \$12.5 million will be used in the five-year plan. This is \$2.5 million more than the approved plan to primarily reflect \$3.0 million added for FY 2025.

Veterans Memorial Auditorium Repairs. The Department requests \$1.2 million from Rhode Island Capital Plan funds to be used in the five-year period for ongoing asset protection costs of the Veterans Memorial Auditorium. Programmed expenditures include replacing a handicap lift, installing walls to reduce noise levels, and installing lighting fixtures. The total project cost of \$18.3 million is \$1.0 million more than the approved plan, including \$0.8 million to replace the seats; this is consistent with past requests. The Convention Center Authority indicates that the seats are original to when the building opened in 1950. The request includes \$0.2 million for repairing the exterior and updating dressing rooms. *The Governor recommends funding in the five-year plan consistent with the request. The recommendation is \$50,830 more than requested, reflecting an adjustment to prior year spending.*

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 2018. 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.

The project cost of \$11.5 million is \$2.6 million more than the approved plan, including \$1.0 million programmed for FY 2025 and prior year expenditures are overstated by \$1.6 million. *The Governor corrects for the overstated prior year expenses and concurs with the remainder of the request.*

BHDDH Substance Abuse - Asset Protection. Consistent with the approved plan, the request includes \$1.5 million from Rhode Island Capital Plan funds, including use of \$250,000 annually for substance abuse asset protection projects. The FY 2020 approved plan transferred the oversight of the project from the Department of Behavioral Healthcare, Developmental Disabilities and Hospitals. Funds are used for emergency repairs to 11 community facilities housing substance abuse clients.

Though the funding is consistent with the approved plan, the request inadvertently omitted funding for FY 2025, which the Department indicates was in error. It should also be noted that the Department of Behavioral Healthcare, Developmental Disabilities and Hospitals also submitted a capital budget request for this project. *The Governor recommends \$250,000 more than requested to include funding that was omitted for FY 2025.*

Big River Management Area. The Department requests \$2.4 million from Rhode Island Capital Plan funds, of which \$1.3 million will be used in the five-year period for infrastructure repairs and improvements at the Big River Management Area. This project includes funding for security, litter/dumping enforcement and demolition of vacant homes. The Big River Management Area must be protected for future development as a source of potable water. The request is \$0.5 million more than the approved plan and has been revised to include new expenditures of \$275,000 for a land use plan and \$0.3 million for remediation costs of dump sites and demolition of vacant sites. This is consistent with past requests. *The Governor recommends \$1.8 million, which is \$97,742 less than the approved plan and shifts a total of \$0.1 million from FY 2021 through FY 2024 to FY 2025, based on historical expenditures.*

Chapin Health Laboratory. Consistent with the approved plan, the request includes \$275,000 from Rhode Island Capital Plan funds in FY 2020 to replace air control units in the Chapin Health Lab. No funding is included beyond the current year, based on a recommendation of the Efficiency Commission to sell the building. The request of \$2.2 million is \$0.5 million more than the approved plan; it appears that prior year expenses are overstated. *The Governor adjusts for prior year expenses and adds \$550,000 for FY 2021 to repair the heating, ventilation and air condition system in the building.*

Convention Center Facility. The request includes \$16.0 million from Rhode Island Capital Plan funds for use in the five-year period for improvements to the Convention Center Facility. The Authority indicates that preventive maintenance is required in order to maintain the venue to attract and keep customers. The state must pay Convention Center debt service that is not covered by operating revenue. To the extent the Authority sets aside resources for upkeep, its operating deficit grows, increasing the state's debt service costs. The request of \$32.7 million is \$1.6 million more than the approved plan, including \$3.0 million programmed for FY 2025 for renovations to the fifth floor of the facility and elevator repairs. The request understates FY 2019 approved funding by \$1.4 million. *The Governor recommends funding consistent with the approved plan and adds \$3.0 million as requested for FY 2025.*

Cranston Street Armory. The Department requests \$7.2 million from Rhode Island Capital Plan funds for repairs to the Cranston Street Armory from FY 2020 through FY 2024, of which \$0.6 million is for architectural and engineering services, \$5.7 million is to stabilize the exterior east and west sides of the

building and \$250,000 to repair the boiler. The request of \$12.7 million is \$1.1 million more than the approved plan, to primarily reflect the Department's revised estimate for stabilization expenses.

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.

After submitting its request, the Department indicates that it had intended to request a total project cost of \$13.1 million, which would reduce funding from FY 2021 through FY 2024 by \$1.6 million and add \$2.1 million for FY 2025 for a net increase of \$0.5 million.

The Governor recommends a project cost of \$10.4 million, which is \$2.2 million less than the approved plan. This excludes \$1.7 million of prior year expenses and adds a total of \$0.5 million in the five-year plan. The administration indicates that it will be conducting a new exterior survey to update the condition of the building. The additional funds will be used to implement potential recommendations from the survey.

DD and Community Facilities Fire Code Upgrades. The Department requests \$325,000 annually from Rhode Island Capital Plan funds for fire code upgrades at 11 state group homes and private developmental disabilities residences. The request is consistent with the approved plan, with the exception of adding \$325,000 for FY 2025. The FY 2020 approved plan transferred the oversight of the project from the Department of Behavioral Healthcare, Developmental Disabilities and Hospitals. *The Governor recommends \$4.1 million, consistent with the approved plan.*

DD Regional Facilities Asset Protection. The Department requests \$2.3 million from Rhode Island Capital Plan funds for repairs and renovations to the ten state-owned regional workshop centers and one storage facility. 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 request is consistent with the approved plan, with the exception of programming \$300,000 for FY 2025. The FY 2020 approved plan transferred the oversight of the project from the Department of Behavioral Healthcare, Developmental Disabilities and Hospitals. *The Governor concurs.*

Dunkin' Donuts Center. The request includes \$14.2 million from Rhode Island Capital Plan funds, of which \$6.6 million is 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 request is \$1.3 million more than the approved plan, including \$970,000 programmed for FY 2025. The Authority is in the process of compiling a list of projects for the FY 2025 requested amount. It appears that prior year expenses are overstated by \$0.3 million. *The Governor concurs, with the exception of adjusting for prior year expenses.*

Expo Center (Springfield). Consistent with the approved plan, the request includes \$250,000 from Rhode Island Capital Plan funds in FY 2020 to remodel the Expo Center, in Springfield, Massachusetts that houses the state's exhibit home at the Big E, which holds an agricultural fair as well as other events. The exhibit home is a replica of the Old State House in Newport and is used to promote Rhode Island as a tourism destination. *The Governor recommends funding as requested.*

McCoy Stadium Repairs. Consistent with the approved plan, the request includes \$0.2 million from Rhode Island Capital Plan funds for FY 2020 for asset protection projects, including preventative

maintenance, concrete restoration and repaving. The current lease agreement with the Pawtucket Red Sox expires in January 2021. The request would bring the total project to \$2.7 million; however, prior year expenditures of \$2.0 million are excluded. *The Governor recommends total funding consistent with the approved plan.*

Old Colony House. Consistent with the approved plan, the request includes \$25,000 from Rhode Island Capital Plan funds for FY 2020 for asset protection projects at the Old Colony House. Currently, no major renovations are anticipated. The request of \$2.0 million is \$0.1 million more than the approved plan; it appears that prior year expenditures are overstated. 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, repointing the exterior of the building and replacing the gutters. *The Governor recommends \$50,000 for FY 2020. The recommendation of \$1.8 million is \$0.1 million less than the approved plan, which includes adjustments to prior year expenses and reduces current year funding by \$25,000 based on anticipated expenditures.*

Shepard Building. Consistent with the approved plan, the request includes \$1.2 million from Rhode Island Capital Plan funds, including \$250,000 for FY 2020 and \$850,000 for FY 2021, for elevator repairs and securing the roof overhangs of the Shepard Building. No funding is included beyond FY 2021 based on a recommendation of the Efficiency Commission to sell the building. The Department of Elementary and Secondary Education employees would move to the William Powers Building. *The Governor recommends \$450,000, including \$200,000 for FY 2020 and \$250,000 for FY 2021; this is \$0.7 million less than the approved plan. The administration indicates that minimal asset protection funds are needed before the building is sold.*

Zambarano Buildings and Utilities. The Department requests \$5.0 million from Rhode Island Capital Plan funds 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 \$19.9 million is \$0.2 million less than the approved plan. The request appears to overstate prior year expenses by \$1.5 million and reduces FY 2024 approved funding by \$1.3 million, reflective of the Department’s revised projection. *The Governor recommends use of \$4.5 million in the five-year period, \$550,000 less than requested based on updated projects; funding for demolishing the medical waste building was moved from FY 2021 to FY 2023.*

Projects	Status	5 Year Total	Project Total
<i>Other Projects</i>			
Center for Ocean Innovation	New	\$ 10,000,000	\$ 10,000,000
Enterprise Resource Planning IT Improvements	New	54,800,000	54,800,000
RI Resource Recovery - Phase VI Construction	New	6,000,000	6,000,000
Energy Efficiency	Revised	7,500,000	10,899,744
Information Technology Investment Fund	Revised	33,074,630	103,993,255
State Office Reorganization and Relocation	Revised	2,250,000	4,000,000
Statewide Facility Master Plan	Revised	1,410,000	3,999,381
Environmental Compliance	Ongoing	800,000	2,533,356
Replacement of Fueling Tanks	Ongoing	2,190,000	4,516,828
South County Groundwater Protection/Acquisition	Ongoing	3,247,144	8,000,000
Statewide Emergency Water Interconnect Projects	Ongoing	690,912	5,000,000
Total		\$ 121,962,686	\$ 213,742,564

Center for Ocean Innovation. The 2016 voters approved a \$20.0 million general obligation bond to support the building of one or more campuses for public/private partnerships and collaboration between

Rhode Island-based higher education and industry. The Executive Office of Commerce’s capital request assumes use of \$7.5 million of these funds in the five-year plan.

The Governor recommends \$10.0 million of new general obligation bonds to be submitted to the voters on the November 2020 ballot to develop a Center for Ocean Innovation in collaboration with the University’s Graduate School of Oceanography. Funds would support the construction, renovation, or acquisition of facilities as well as an investment in infrastructure and equipment to support the creation, incubation, exploration, testing, prototyping, piloting, and deployment of undersea and other maritime technologies.

Enterprise Resource Planning IT Improvements. The administration indicates that resources in the Information Technology Investment Fund are insufficient to develop and implement an Enterprise Resource Planning System for human resources, information system, payroll, finance, and grants management. It also notes that the current systems are nearing the end of their useful lives and are susceptible to security risks. The Auditor General has historically reported the inefficiencies with the various systems. The 2018 Single Audit Report maintains that “The State needs to ensure its IT security policies and procedures are current and well communicated. Due to the number and complexity of systems within State government, a risk-based approach should be employed where those systems deemed most critical, or most at risk, are prioritized.”

The Governor’s budget includes authorization for Assembly approval of \$54.8 million of debt through Certificates of Participation in Article 4 of 2020-H 7171. Assuming an interest rate of 2.75 percent, the annual debt service would be \$5.7 million in the first two years, \$8.7 million in years three through seven and \$2.9 million for years eight and nine. The project also assumes an average of \$3.0 million annually for operating expenses, which will be paid from internal service fund charges. The Governor also recommends \$1.5 million from general revenues for development of the systems, which includes funding for 2.0 full-time equivalent information technology manager positions and contracted services.

RI Resource Recovery - Phase VI Construction. The Resource Recovery Corporation’s capital request includes total project costs of \$152.3 million from its own general revenues, of which \$55.3 million would be used in the five-year period, to design, excavate, and construct the baseliner for several planned cells as part of the eastward Phase VI expansion of the Central Landfill. *The Governor recommends funding the total project consistent with the Corporation’s request but allocates \$6.0 million from Rhode Island Capital Plan funds in the administration’s budget. She also proposes that the Corporation transfer \$5.0 million to state general revenues by June 30, 2020 and another \$5.0 million to state general revenues by June 30, 2021. It appears these recommendations are related.*

Energy Efficiency. The Department requests \$15.3 million from Rhode Island Capital Plan funds and Regional Greenhouse Gas Initiative funds, of which \$10.5 million will be used in the five-year period 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.

The request is \$4.3 million more from Rhode Island Capital Plan funds than the approved plan and the project was revised to include new expenditures of \$1.0 million programmed for FY 2025, and annual increases of \$1.0 million each from FY 2021 through FY 2023. It appears that prior year expenditures are also overstated. *The Governor recommends \$10.9 million, including \$6.0 million from Rhode Island Capital Plan funds. This is \$0.1 million less than approved; it excludes \$1.1 million of prior year expenses*

and adds \$1.0 million from Rhode Island Capital Plan funds for FY 2025, to reflect one additional year of annual funding

Information Technology Investment Fund. The request assumes total costs of \$83.7 million, of which \$53.1 million would be used in the five-year period for several information technology projects funded from the Information Technology Investment Fund. It should be noted that these expenses are capital in nature but are not capital projects. Some of the projects include a vital records system, an electronic permitting system and the initial costs for license plate reissuance.

The request is \$10.3 million less than the approved plan, which excludes approximately \$62 million of prior year expenses and adds \$51.7 million for new projects. The source of funding for \$61.9 million of the \$83.7 million requested has not yet been identified; however, it appears that \$31.7 million would be supported through internal service fund charges. This includes \$12.0 million for a federal grants management system, \$6.7 million for storage and cloud migration projects, \$10.0 million for security modernization projects, \$2.5 million to replace desktops and laptops, and \$0.5 million upgrade internet speed. The Department indicates that it has selected a vendor to examine options and strategy for the replacement of the aforementioned system. The remaining \$30.2 million of projects could potentially be funded from land sales. This includes \$20.0 million for the development of a new human resources system, payroll, finance, and other applications that support enterprise functions; \$5.1 million for a Content Management System, which is a software used to create and manage digital content; \$1.5 million for security upgrades; \$0.6 million for a legal case management system and \$3.0 million for several other projects mostly associated with the Department of Environmental Management's operations.

The Information Technology Investment Fund was created by the 2011 Assembly for acquiring information technology improvements, including, but not limited to, hardware, software, and ongoing maintenance. The 2012 Assembly transferred \$9.0 million into the fund and the 2014 Assembly adopted legislation to transfer an amount of not less than \$10.0 million from tobacco bond refinancing proceeds into the fund; however, proceeds were \$26.3 million, and the Assembly also adopted legislation to transfer 10.0 percent of the \$1.00 monthly surcharge on wireless and land lines into the fund, effective July 1, 2015.

The request does not include revenue projections for the out-years; the Department indicates that it will be working with the Budget Office and the Division of Information Technology to finalize them and have them incorporated as part of the Governor's budget submission.

The Governor recommends project costs totaling \$104.0 million, of which \$33.1 million will be used in the five-year period. This is \$20.3 million more than requested, including \$47.3 million of prior year expenses, shifting \$51.7 million for Enterprise Resource Planning Information Technology Improvements to a stand-alone project. It should be noted that funding for this project was not identified in the request; however, the recommendation assumes debt issuance through Certificates of Participation, adding \$4.1 million from federal funds for the Department of Health's Vital Records Electronic System and adding \$19.7 million from internal service fund charges for "operating expenses" relating to the Enterprise Resource Planning project. Subsequently, the Department indicates that some expenditures in the five-year plan are not capital related.

State Office Reorganization and Relocation. The Department requests \$3.0 million from Rhode Island Capital Plan funds for redesigning office space including smaller work stations, fewer private offices, moving personnel and relocating storage to alternative sites. The project consists of several components: moving the Division of Statewide Planning from the Powers Building to the Foundry Building, creating approximately 100 workstations in Benjamin Rush, Barry, and Simpson Halls and moving staff from the Office of Postsecondary Commissioner and staff from the Shepard Building to the Powers Building. The request is \$350,000 more than the approved plan, which appears to include funding for moving staff from the Shepard Building to the Powers Building. The project has started and as of September 2019, staff from

the Division of Statewide Planning moved to the Foundry building. The Department is currently remodeling the space that was previously occupied by the Division of Statewide Planning as well as other vacated areas.

The Governor recommends \$4.0 million from Rhode Island Capital Plan funds, \$1.0 million more than the approved plan, based on a preliminary estimate for workstations and other infrastructure changes the Department received.

Statewide Facility Master Plan. The Department requests \$2.4 million from Rhode Island Capital Plan funds in the five-year period for several master plans. The total project cost of \$5.4 million is \$2.7 million more than the approved plan, including \$1.1 million to conduct a master plan for the State House and \$1.3 million for the Pastore Center. The Department notes that most of the buildings on the campus were intended for hospital use; however, over time, their uses were converted to office space, which can be inefficient, time consuming and costly to renovate or reconfigure. The request also overstated prior year expenditures by \$0.4 million.

Consistent with the approved plan, the request includes \$250,000 in the current year to conduct a feasibility study of moving the state archives facility into the State Office Building. The administration indicates that this project will develop, evaluate and compare several options to provide a modern state archive facility. The study is expected to be completed in March 2020.

The Governor recommends \$1.4 million in the five-year period for projects totaling \$4.0 million. This is \$1.4 million more than the approved plan, for the inclusion of expenses for the Office of Management and Budget and Central Business Office in the Department of Administration, which the administration indicates was necessary to complete the move of the Department of Elementary and Secondary Education into the William Powers Building. The Department indicates that the feasibility study has been delayed. The Department indicates that a tentative letter of award was issued on February 3, with a deadline of February 21 for the company to complete necessary documents. Assuming compliance with the deadline, a purchase order would be issued shortly thereafter.

Environmental Compliance. Consistent with the approved plan, the Department requests annual expenditures of \$0.2 million from Rhode Island Capital Plan funds 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. The request of \$3.3 million is \$0.3 million more than the approved plan, which reflects the Department's inadvertent overstatement of prior year expenditures. *The Governor recommends \$0.7 million less than requested to adjust prior year expenses.*

Replacement of Fueling Tanks. The Department requests \$4.7 million from Rhode Island Capital Plan funds, of which \$1.3 million will be used from FY 2020 through FY 2023 to replace failing tanks at 6 of the 15 state-owned and operated fueling stations for state vehicles. In FY 2020, tanks at the University of Rhode Island and in Smithfield are scheduled to be replaced. The total project cost is consistent with the approved plan; however, the Department overstated prior year expenses by \$0.3 million and reduced a like amount previously programmed for FY 2024. *The Governor recommends \$4.5 million from Rhode Island Capital Plan funds, or \$0.2 million less than requested to adjust prior year expenses, and expenditures were reprogrammed to reflect a delay in removing tanks at the University of Rhode Island.*

South County Groundwater Protection/Acquisition. Consistent with the approved plan, the Department requests \$8.0 million from approved general obligation bond proceeds of which \$1.8 million will be used in FY 2021 and FY 2022 to purchase water development rights from private landowners for well sites identified as high capacity. *The Governor concurs, with the exception of shifting \$1.4 million from FY 2020 to FY 2021, reflecting a project delay.*

Statewide Emergency Water Interconnect Projects. Consistent with the approved plan, the Department requests \$5.0 million from previously approved general obligation bonds to continue a project to establish statewide emergency water interconnections between the state's 32 largest water supply systems. A system of interconnections will enable the movement of water from one source or system to another during any emergency, such as pipe breaks or water source contamination. The interconnections are funded with \$15.0 million from bond proceeds, of which \$10.0 million was authorized by the voters in 1987 and \$5.0 million in 2004. The request assumes use of \$0.9 million in the current year; however, the funds have not been allocated to any specific project. Staff from the Water Resources Board indicates that it notified all water suppliers of the available funds. *The Governor concurs.*

Department of Business Regulation

Projects	Status	5 Year Total	Project Total
Asset Protection	New	\$ 500,000	\$ 500,000
Evidence Repository	New	100,000	100,000
Fire Academy	Ongoing	-	4,635,000
Total		\$ 600,000	\$ 5,235,000
Sources of Funds			
Rhode Island Capital Funds		\$ 600,000	\$ 5,235,000
Total		\$ 600,000	\$ 5,235,000

Summary. The Department of Business Regulation requests total capital expenditures of \$6.9 million from Rhode Island Capital Plan funds, of which \$2.0 million will be used in the five-year period for five projects, four of which are new. *The Governor's recommendation includes \$5.2 million, of which \$0.6 million is for the five-year period. The recommendation is \$1.6 million less than requested and includes three projects, of which two are new.*

Asset Protection. The Department requests \$550,000 from Rhode Island Capital Plan funds for service contracts, planned annual maintenance, reoccurring and unexpected repairs of structures and equipment of the Fire Academy and Bomb Squad facilities and located on state-owned properties at 4 Green Lane, and 1 Ranger Road in Exeter. The request includes \$50,000 in the current year and \$0.1 million annually through FY 2025. Not all identified expenses meet the standard for asset protection. The Office of the State Fire Marshal reports not having requested funding for repairs and maintenance in its operating budget since being transferred from the Department of Public Safety to the Department of Business Regulation. The FY 2020 enacted budget includes an additional \$246,000 from user fees collected by the Fire Academy for operations, including funding for building and equipment maintenance and repairs, training and education services, fire and safety maintenance, security and safety supplies, and other expenses, as well as \$125,000 for Bomb Squad operations and maintenance.

The Governor recommends \$0.1 million from Rhode Island Capital Plan funds each year for the FY 2021 through FY 2025 period. She also maintains the enacted level of funding from user fees.

Evidence Repository. The Department requests \$0.2 million from Rhode Island Capital Plan funds for a feasibility study for the redevelopment of the former laundry facility for the Ladd School, located adjacent to an office of the State Fire Marshal facility, into an evidence repository. Currently, the Office stores evidence at its former location at the Cranston Street Armory; however, the Office believes the future plans for the Armory will likely require relocating the evidence repository. The Office anticipates developing this 7,000 square foot building into a secured facility with proper access and climate controls, ventilation and flammable liquid storage, decontamination area and an evidence workshop or viewing area for law enforcement, attorneys, and professional witnesses to examine evidence under proper chain of custody conditions. The building is an historic property and rehabilitation will require consultation with the Historical Preservation and Heritage Commission.

The request includes \$25,000 in the current year and \$150,000 for FY 2021. Subsequent to the request, the Department reported it did not anticipate expenditures during the current year.

The Governor recommends \$0.1 million for the study for FY 2021.

Fire Academy. The Department requests total project costs of \$4.7 million, \$0.1 million more than enacted from Rhode Island Capital Plan funds to complete construction of a three-bay cold storage building. The additional \$0.1 million reflects updated estimates for construction of the storage building. The request anticipates completing the project in the current year. *The Governor recommends the enacted level of funding to complete construction of the building in FY 2020.*

Simulators. The Department requests \$0.2 million from Rhode Island Capital Plan funds for architectural and engineering services to construct two training simulators, a trench rescue simulator and a confined space simulator to expand its technical rescue offerings. The Academy reports it is also awaiting word of funding available from the Federal Emergency Management Agency's Assistance to Firefighters Grant program. The request includes \$25,000 in the current year and \$150,000 for FY 2021. The Academy's tuition and fees account appears to be a viable funding option for this expense. *The Governor does not recommend funding for this project.*

Fire Academy Auditorium Addition. The Department requests \$1.2 million from Rhode Island Capital Plan funds for architectural and engineering services to construct a tiered 125 seat auditorium as an addition to the Fire Academy. The Department has not determined the breakdown of requested costs for the project. It reports that design services are required to determine a preliminary concept and project cost, which is anticipated to cost \$0.1 million. The Academy has a tuition and fees account to support related expenditures and that appears to be a funding option for this request. The request includes \$50,000 in the current year, \$75,000 for FY 2021, and \$0.6 million for FY 2022 and FY 2023. *The Governor does not recommend funding for this project.*

Executive Office of Commerce

Projects	Status	5 Year Total	Project Total
Port of Davisville Infrastructure at Quonset Site Development	New	\$ 20,000,000	\$ 20,000,000
I-195 Redevelopment District Parks	New	21,500,000	21,500,000
I-195 Redevelopment District	New	4,000,000	4,000,000
Affordable Housing	Revised	1,088,000	3,482,158
Quonset Piers	Revised	45,000,000	65,000,000
Quonset Point Infrastructure	Ongoing	33,385,274	90,000,000
Innovation Campus	Ongoing	6,000,000	14,000,000
Port of Providence	Ongoing	7,500,000	20,000,000
Urban Revitalization and Blight Remediation	Ongoing	5,000,000	20,000,000
Total		\$ 144,897,176	\$ 267,982,158
Sources of Funds			
General Obligation Bonds - New		\$ 66,500,000	\$ 66,500,000
General Obligation Bonds		39,423,902	140,000,000
Other Funds		2,000,000	4,114,726
Other Revenue Bonds		20,885,274	20,885,274
Rhode Island Capital Funds		16,088,000	36,482,158
Total		\$ 144,897,176	\$ 267,982,158

Summary. The Executive Office of Commerce requests total capital expenditures of \$205.2 million, of which \$93.4 million will be used in the five-year period for seven projects. Funding in the five-year period consists of \$51.8 million from general obligation bond proceeds approved by the voters on the November 2016 ballot, \$18.8 million from Rhode Island Capital Plan funds, and \$22.9 million from other fund sources.

The Governor recommends a total of \$268.0 million, of which \$144.9 million is for the five-year period for ten projects including three that are new. The recommendation is \$62.7 million more than requested, including \$3.8 million less from Rhode Island Capital Plan Funds, and \$66.5 million more from new general obligation bonds to be placed on the November 2020 ballot for voter approval.

Port of Davisville Infrastructure at Quonset. The enacted budget includes \$104.0 million for two separate multiphase capital projects currently in process at the Quonset business park. These projects, listed later in this analysis include \$50.0 million from general obligation bond funds approved by the voters in November 2016 and \$29.0 million from Rhode Island Capital Plan funds in addition to \$25.0 million from Quonset Development Corporation resources. These projects include construction of a new pier and refurbishment of another, and dredging for those piers, as well as increasing roadway crossing capacity and relocating utilities. *The Governor recommends \$20.0 million from new general obligation bonds to be placed on the November 2020 ballot for voter approval to fund additional infrastructure projects, including a new port master plan and construction of a new pier at terminal 5. This project is intended to support logistics staging and cargo for offshore wind projects, while being available to the port's other businesses. Annual debt service would be \$1.6 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$32.7 million.*

Industrial Site Development. The Governor’s FY 2020 budget recommendation included \$1.0 million from Rhode Island Capital Plan funds for the Site Readiness program for FY 2020. It also included an additional \$1.5 million from general revenues for an associated program to provide municipalities with training, investments, and to expedite development, as well as additional funding for an initiative jointly administered by the Executive Office of Commerce and the Department of Business Regulation to work in conjunction with these programs. This included establishing a new quasi-public corporation to oversee this work, under the Commerce Corporation with the same rights and authority as the Quonset Development Corporation, including the issuance of public debt. Her FY 2019 budget recommendation included \$0.2 million from general revenues for a program to be administered by the Commerce Corporation to develop an inventory of pad ready industrial sites capable of supporting large scale facilities by making grant awards to consultants, engineers, or other professionals. Neither Assembly concurred with these proposals, but the 2019 Assembly did include \$1.0 million from general revenues to assist municipalities to develop pad-ready industrial sites.

The Governor’s budget proposes \$21.5 million from new general obligation bonds to be placed on the November 2020 ballot for voter approval. The proceeds from these bonds would be competitively administered to prepare sites for the development of manufacturing, assembly, distribution and other commercial activities which produce jobs. Proceeds may also support associated infrastructure spending. Annual debt service would be \$1.7 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$35.1 million.

The Governor’s operating budget recommendation also includes the enacted amount of \$1.0 million from general revenues to continue the Site Readiness program funded by the 2019 Assembly, and adds \$0.4 million from general revenues to fund five fellowships for targeted municipalities already participating in that program. It also includes legislation to establish a permanent program allowing the Commerce Corporation, or Quonset Development Corporation, under certain circumstances, to contract with municipalities for land use policies to further economic development. Assistance would include preparation and implementation of policies within agreed upon project sites, including superseding planning, zoning, and permitting authority, and providing financial support up to 25.0 percent of foregone tax revenues for certain communities with tax stabilization agreements for qualified developments subject to appropriation.

I-195 Redevelopment District Parks. The Executive Office requests \$4.0 million from Rhode Island Capital Plan funds for FY 2021 for the development of physical infrastructure at the District’s parks, including an event stage, concessions, expanded utility services, restrooms and trash receptacles, and capital projects in conjunction with adjacent properties. The parks’ development plan does assume the ability to generate additional revenue after these amenities are in place; however, the assumptions behind those revenues are not entirely clear.

The Governor recommends total funding as requested through the five-year period, but includes \$1.0 million for FY 2021, \$2.3 million for FY 2022, and \$0.7 million for FY 2023.

I-195 Redevelopment District. The Executive Office requests \$6.5 million from Rhode Island Capital Plan funds, including \$0.4 million more in the current year and \$3.7 million more than the approved plan for the five-year period. Expenses include professional legal and engineering services related to the maintenance and marketability of the I-195 land, legal and design expenses related to the Commission’s designation as a Special Economic Development District consistent with Article 12 of 2019-H 5151, Substitute A, as amended. The requested expenditures typically do not fit the definition of capital projects; however, the Commission capitalizes these costs due to their project-specific transactional nature. The request programs \$850,000 for FY 2020, \$900,000 for FY 2021, \$750,000 for FY 2022, and \$0.7 million annually for the FY 2023 through FY 2025 period.

The Governor recommends total project costs of \$3.5 million from Rhode Island Capital Plan funds, \$3.1 million less than requested. This includes the enacted level of funding for the current year, \$510,000 for FY 2021, and \$578,000 for FY 2022.

Affordable Housing. Consistent with the approved plan, the Executive Office requests \$40.0 million from general obligation bond funds approved by the voters in November 2016 to support the development or rehabilitation of affordable housing. The funds are anticipated to support the development or rehabilitation of 800 affordable homes. The request programs funding at \$13.5 million in the current year, and \$10.0 million each for FY 2021 and FY 2022.

The Governor recommends a total of \$65.0 million, including \$25.0 million from new general obligation bond proceeds bonds to be placed on the November 2020 ballot for voter approval to continue supporting the development of affordable housing during the FY 2023 through FY 2025 period. Annual debt service would be \$1.6 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$32.7 million.

The Governor's recommended budget also includes Article 12, which proposes to change the structure of the state's housing planning and policy hierarchy. It repeals the Housing Resources Act of 1998 eliminating the state's lead housing entity, the 28 member Housing Resources Commission and an associated four member coordinating committee. In its place, the recommendation establishes a seven member coordinating council similar to the existing coordinating committee, and elevates that committee to be the state's lead housing entity. There would also be a 19-member steering committee, with similar membership to the existing commission. The council would also be empowered to assume control of Rhode Island Housing staff by memorandum of agreement. Rhode Island Housing currently administers the existing affordable housing bond program.

Quonset Piers. Consistent with the approved plan, the Executive Office requests \$90.0 million to refurbish and build an extension on Pier 2 at the Port of Davisville. Funding includes \$50.0 million from general obligation bonds, \$20.9 million from revenue bonds, \$15.0 million from Rhode Island Capital Plan funds, and \$4.1 million from the Quonset Development Corporation's resources. The bond funds were approved by the voters in November 2016.

The request programs \$22.5 million for the current year, \$24.0 million for FY 2021, and \$22.3 million for FY 2022, the final year of funding which is predominantly from the Corporation's fund sources.

The Governor recommends total funding as requested, but shifts \$12.8 million from general obligation bond proceeds to make funding available earlier than assumed in the request. The project is still estimated to be completed in FY 2022.

Quonset Point Infrastructure. Consistent with the approved plan, the request includes \$14.0 million from Rhode Island Capital Plan funds for infrastructure improvements at the Quonset Business Park. Phase I of the project, which includes increasing roadway crossing capacity and utility relocation to facilitate heavier shipping weights is nearly complete. Phase II, dredging the approach to a new pier is anticipated to begin in October 2019. The final remaining phase is construction of that new pier. These funds are to support total estimated project costs of \$34.5 million, with the remaining expenses paid by tenants of the Quonset Business Park. The request programs \$4.0 million for FY 2020 and \$6.0 million for FY 2021. *The Governor recommends funding as requested.*

Innovation Campus. Consistent with the approved plan, the Executive 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 products. The

request for proposals was released during the fall of 2017 with awards originally anticipated to be announced in the spring of 2018. Funding announcements totaling \$12.0 million were made in December 2018. The three awardees include \$5.5 million to the University of Rhode Island and Arizona State University Innovation Hub for a project with total anticipated expenditures of \$11.0 million, \$2.5 million for the Rhode Island Innovation Hub, a partnership of four business incubators including the University's Start-Up Program/Accelerator/Resource Center, known as SPARC, with total anticipated project expenditures of \$8.7 million, and \$4.0 million for the Rhode Island Agricultural Innovation and Entrepreneurship Campus which includes the University, the Rhode Island Mushroom Co., and American Ag Energy Inc., a sustainable agriculture company, with total anticipated expenditures of \$115.0 million.

The Executive Office reports it anticipates announcing awards for the remaining \$8.0 million during FY 2020. The request shifts \$12.5 million from FY 2019 to the current year and programs \$1.5 million annually for the FY 2021 through FY 2025 period. This request extends the funding of this project by five years compared to the approved plan. As of October 3, 2019 only one of the three first round projects is operational, the remaining two innovation centers are still in negotiations and require construction, which make total expenditures during FY 2020 unlikely. On October 3, 2019, subsequent to submission of the budget request, two additional awards were announced: \$1.0 million for a materials innovation center identified as the 401 Tech Bridge with Polaris MEP and a variety of other Rhode Island manufacturing interest groups with \$5.0 million of matching funds, and \$1.4 million for Roger Williams Medical Center owned by CharterCare Health Partners including, \$7.0 million in matching funds.

The Governor recommends total project funding as requested, including \$7.5 million in the five-year period. Compared to the request, it advances \$1.5 million from FY 2025 to FY 2021.

Port of Providence. Consistent with the approved plan, the Executive 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.

The request programs \$15.4 million in the current year and \$4.7 million in FY 2021. It should be noted that the Executive Office has programmed significant expenditures in each of the prior three years, though no bond funds have been spent through September 2019. The Executive Office has been unable to provide a substantive update for this project as of October 2019. *The Governor recommends total funding as requested, including \$5.0 million in the five-year period. Compared to the request, the recommendation delays \$0.4 million from the current year to FY 2021.*

Urban Revitalization and Blight Remediation. The Executive Office requests \$10.0 million from general obligation bond funds approved by the voters on the November 2016 ballot for the Urban Revitalization and Blight Remediation program administered by Rhode Island Housing. The requested funds support a statewide initiative to incentivize 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.

The voters approved a \$50.0 million general obligation bond, including \$40.0 million to support an on-going affordable housing initiative and \$10.0 million to support this initiative. The request programs the remaining \$3.8 million for FY 2020, and \$1.3 million for FY 2021. *The Governor recommends total project funding as requested. It includes \$1.4 million in the five-year period to reflect a shift of \$0.2 million to FY 2021.*

Department of Revenue

Projects	Status	5 Year Total	Project Total
Lottery Building Roof	Revised	-	164,200
Total		\$ -	\$ 164,200
Sources of Funds			
Other Funds		-	164,200
Total		\$ -	\$ 164,200

Summary. The Department of Revenue requests total project costs of \$1.3 million from all sources, of which \$1.2 million would be from Rhode Island Capital Plan funds in the FY 2021 through FY 2025 period. The request is for three projects, two of which are new.

The Governor’s recommendation includes \$164,200 from Lottery funds in FY 2020 to complete the Lottery Building roof repair.

Lottery Building Roof. The Department requests total project costs of \$0.2 million from Lottery funds, \$49,200 more than enacted, to complete the Lottery building roof repair in FY 2020. The roof had leaked, been patched five times prior to the requested replacement, and was damaged by a fire in March 2018. The approved plan increased estimated expenses for an architect to ensure the quality of the replacement. The current request includes the actual costs incurred prior to FY 2020 and the amount of the recently awarded bid for the work. The project is complete and the request reflects the final payment. *The Governor recommends funding as requested.*

Taxation Redesign Floorplan. The Department requests total project costs of \$0.8 million from Rhode Island Capital Plan funds, to redesign the layout for its office space in a manner that supports the functional changes of its reorganization. The Department has requested funds to reconfigure its layout each of the prior two years. The current request anticipates coordinating the reorganization of office space with the reorganization authorized in the enacted budget based on Efficiency Commission recommendations for “restacking” offices in several state buildings for optimal use of space.

The request programs \$0.5 million for FY 2021 and \$0.3 million for FY 2022. The Department of Administration’s budget includes \$2.7 million from Rhode Island Capital Plan funds to reorganize and relocate state offices. *The Governor does not recommend funding for this project.*

Taxation Scanners. The Department requests \$0.4 million from Rhode Island Capital Plan funds to replace the high-speed IBML scanners based on the anticipated useful life and obsolescence of the hardware in place. The Division of Taxation uses the system to process tax returns and payments and reconcile those returns and payments with the Division’s integrated tax system. The Department also included this in its FY 2020 through FY 2024 capital budget request, but it was not recommended by the Governor, nor funded by the Assembly. The timeline is estimated based on the Division’s interpretation of the manufacturer’s recommendation with respect to the volume of use, and unchanged from its prior request. Loss of one or both of these machines will be detrimental to revenue collections according to the Department. The requested funding would be programmed equally over FY 2024 and FY 2025. *The Governor does not recommend funding for this project.*

Office of the Secretary of State

Projects	Status	5 Year Total	Project Total
Election Equipment	New	\$ 170,000	\$ 170,000
State Archives	Complete	-	146,065
Total		\$ 170,000	\$ 316,065
Sources of Funds			
Rhode Island Capital Funds		\$ 170,000	\$ 316,065
Total		\$ 170,000	\$ 316,065

Summary. The Office of the Secretary of State requests \$52.7 million from Rhode Island Capital Plan funds, including \$52.4 million in the five-year period, for the construction of a new State Archives building. The request is \$0.2 million more than last year's request which was not approved. *The Governor does not recommend the requested project but includes \$0.2 million for a separate project to acquire election equipment in FY 2021.*

Election Equipment. The Office includes \$0.2 million in its operating budget request to acquire equipment on behalf of the Board of Elections for the elections in FY 2021. The Board of Elections noted a need for new AutoMark tables, privacy booths, and other equipment for handicapped accessibility. Current AutoMark tables were purchased in 2005, except for 100 replacements units which were purchased four to six years ago. Additionally, there must be one privacy booth for every 175 voters at polling places. *The Governor recommends \$0.2 million from Rhode Island Capital Plan funds for these items in FY 2021. The recommendation allows for the purchase of 200 AutoMark tables, 500 privacy booths, and 100 sets of leg extenders for handicapped accessible privacy booths. There is an expectation that this equipment will last for multiple election cycles.*

State Archives. The Office requests total project costs of \$52.7 million from Rhode Island Capital Plan funds through FY 2024 in order to construct a permanent State Archives facility. The construction is intended to safeguard Rhode Island's historical documents, images and records. The total cost includes \$0.1 million from Rhode Island Capital Plan funds expended over FY 2017 and FY 2018 for a site selection study which was finalized in January 2018. The study recommended a 52,000 square foot building to be constructed on an empty portion of the Powers Building front lawn. It should also be noted that the study assumed that the facility would be completed in FY 2023 at a cost of \$52.4 million. The request does not contemplate increased costs as a result of a delayed start date.

The request is \$0.2 million more than last year's request. The Office notes that the current archive lease will be vacated by May 31, 2020 and the additional funding would allow the Office to procure furniture and archival equipment for a new temporary leased space, which could be moved into the proposed building once it is completed. It should also be noted that the approved plan includes funding in the Department of Administration's capital budget for a feasibility study on the potential reuse of the Department of Transportation building for a new archives building. This request is in addition to that. *The Governor does not recommend funding this project; the Capital Budget shows the costs of the site selection study completed in FY 2018.*

Public Utilities Commission

Projects	Status	5 Year Total	Project Total
Electronic Business Portal	New	\$ 250,000	\$ 500,000
Asset Protection	Ongoing	450,000	500,000
Total		\$ 700,000	\$ 1,000,000
Sources of Funds			
Restricted Receipts		\$ 700,000	\$ 1,000,000
Total		\$ 700,000	\$ 1,000,000

Summary. The Public Utilities Commission requests a total of \$1.5 million from restricted receipts assessed to the regulated utilities for two capital projects. This includes \$1.2 million to be spent in the five year period and \$0.3 million in FY 2020. The total request is \$0.8 million more than the approved plan most of which reflects the purchase of the electronic business portal. *The Governor recommends \$1.0 million for two projects, which is \$0.5 million less than requested. The recommendation includes \$0.7 million in the five-year period.*

Electronic Business Portal. The Commission requests \$1.0 million from restricted receipts to build an electronic business portal in FY 2020 and FY 2021. The Assembly included \$250,000 from restricted receipts as part of the Commission’s FY 2020 operating budget. The Commission reports that additional funding is needed because further review suggests project costs to be \$750,000 higher.

The electronic business portal is a tool for docket management and e-filing capabilities for licensing. It also includes an in-house task scheduler for employees to track dockets and project completion. The portal will also manage a “list serve” which is a service where the public can add themselves to follow specific dockets by adding their email to the service list of a docket. The Commission reports that these upgrades will relieve staff time by reducing document filing and streamlining docket management responsibilities. *The Governor recommends adding \$250,000 for FY 2021, for a total of \$0.5 million. It appears any additional funding would be subject to further review.*

Asset Protection. The Commission requests \$500,000 from restricted receipts for repairs and renovations to its headquarters, 89 Jefferson Boulevard in Warwick, from FY 2021 through FY 2025. This is \$50,000 more than the approved plan, adding funding for FY 2024 and altering the amounts for FY 2021 and FY 2022. Funding for FY 2020 is \$50,000, consistent with the enacted budget. Five asset protection projects are planned and include replacing railings and ramps for handicapped accessibility, replacing exterior windows, replacing the roof membrane, and resurfacing pavement in two areas of the parking lot. *The Governor recommends funding as requested.*

Department of Children, Youth and Families

Projects	Status	5 Year Total	Project Total
Rhode Island Training School Redesign	New	\$ 3,500,000	\$ 3,500,000
RICHIST System Replacement	New	28,000,000	28,000,000
Rhode Island Training School Asset Protection	Revised	1,250,000	4,117,361
Rhode Island Training School Generators	Ongoing	-	680,802
Total		\$ 32,750,000	\$ 36,298,163
Sources of Funds			
Certificates of Participation		\$ 17,000,000	\$ 17,000,000
Federal Funds		11,000,000	11,000,000
Rhode Island Capital Funds		4,750,000	8,298,163
Total		\$ 32,750,000	\$ 36,298,163

Summary. The Department of Children, Youth and Families requests capital projects totaling \$48.5 million, of which \$43.7 million would be used in the five-year period. Funding for projects includes \$37.4 million from Rhode Island Capital Plan funds, and \$11.1 million from federal funds. The request is for eight projects, five of which are new. *The Governor recommends total project costs of \$36.3 million for four projects, including \$32.8 million to be spent in the five-year period and \$1.4 million for FY 2020. This includes \$11.0 million from federal funds and authorization for Assembly approval of \$17.0 million through Certificates of Participation for a new information technology system.*

Rhode Island Training School Redesign. The Department requests \$17.2 million from Rhode Island Capital Plan funds for a new project to redesign the Training School. This will be done in three phases with phase one being construction of an intake center in FY 2021. Phase two includes closing the female module, moving these youth to the new residential treatment facility, and converting the vacated female module to a psychiatric residential treatment facility which could house up to 15 adolescent males that would qualify for Medicaid reimbursement. This phase is scheduled for FY 2022. The last phase for FY 2023 has not been finalized, but two options have been identified. Option one is to convert the remaining adjudicated male module into a second psychiatric residential treatment facility, leaving no correctional facilities for adjudicated juveniles. Option two is to update the module to be more therapy-based. Both of these options also include updating the detention center for non-adjudicated males to a more therapy-based approach. *The Governor recommends \$1.8 million annually for FY 2021 and FY 2022 from Rhode Island Capital Plan funds to fund phase one of the project.*

RICHIST System Replacement. The Department requests \$16.6 million from a combination of Rhode Island Capital Plan funds and federal sources over the five-year period, including \$4.1 million in FY 2020 for a new information system to replace the current Rhode Island Children's Information System. The Department indicates the system is outdated which is resulting in increased costs and lack of compatibility with mobile technology that does not allow for staff to input information from the field. This system provides several services including a state central registry for child abuse and neglect, costs for vendor payroll, and tracking Title IV-E spending, family court cases, and whether a child is eligible for Medicaid reimbursements or Supplemental Security Income. The system would be implemented in FY 2022. It is unlikely that the Department would receive approval in time to spend the requested funds during the current fiscal year, and Rhode Island Capital Plan funds are not appropriate for this project.

The Governor recommends \$28.0 million, including \$11.0 million from federal funds and authorization for Assembly approval of \$17.0 million in debt through Certificates of Participation. Funding is provided from FY 2021 through FY 2023, including \$3.3 million, \$16.5 million and \$8.2 million for each respective year. Annual debt service, assuming 2.75 percent interest and a 10-year term, would be \$2.0 million with a total cost of \$19.7 million supported by general revenues. The new system would be similar to ones used in other jurisdictions and provide advanced analytics and data.

Rhode Island Training School Asset Protection. The Department requests \$7.2 million from Rhode Island Capital Plan funds for repairs and improvements at the Youth Development Center at the Rhode Island Training School. This is \$1.2 million more than the approved plan, including \$1.0 million more for FY 2023 and \$200,000 for FY 2025. The Department could not provide specific details on the need for additional funds, but indicates that it is driven by the age of the building, security enhancements, and out-year cost increases. *The Governor recommends \$1.3 million in the five-year period or \$250,000 annually and includes \$750,000 for FY 2020, which is \$1.3 million less than the approved plan. This is \$3.1 million less than requested, including \$1.0 million less than requested annually for FY 2021 through FY 2023.*

Rhode Island Training School Generators. The Department requests \$650,000 from the Rhode Island Capital Plan funds for FY 2020 to purchase one generator for the Training School's Youth Development Center, \$30,802 less than the approved plan from excluding prior year expenses. This generator is to ensure security operations and to maintain basic functionality during a power outage. *The Governor recommends \$680,802, consistent with the approved plan.*

Female Youth Facility. Consistent with the approved plan, the Department requests \$1.5 million from Rhode Island Capital Plan funds for FY 2020 to renovate a state owned building for a female youth residential facility. The Department indicates that it seeks to use a state building in South Kingstown near the University of Rhode Island, which would undergo necessary renovations for treating youth designated as high-risk or with intensive needs. The Department intends for this facility to house 30 females requiring intensive treatment and are currently either at the Training School or in an out-of-state facility; this is expected to begin during FY 2020. *The Governor excludes funding for this project. The FY 2021 budget recommendation includes funding for operating a private provider facility to house this population; although no specific provider has been identified.*

RICHIST System Maintenance. The Department requests \$4.6 million from Rhode Island Capital Plan funds and federal sources over the five-year period, including \$2.3 million for FY 2021 and FY 2022 for Rhode Island Children's Information System maintenance. It is unclear why operating costs are being requested through the capital budget process. The Department requests a separate project to replace this system by FY 2022 with a new system and these funds would be used for maintenance until the new system is implemented. The enacted budget includes \$2.2 million for system maintenance, including \$0.8 million from general revenues and \$1.4 million from federal funds. Rhode Island Capital Plan funds are not an appropriate source for this operating expense. *The Governor does not recommend this funding.*

Desktop Replacement. The Department requests \$360,000, including \$72,000 annually over the five-year period from Rhode Island Capital Plan funds to replace 90 desktop computers each year, which includes upgrading computers from Windows 7 to Windows 10. After January 14, 2020, Microsoft will no longer provide security updates or support for computers running Windows 7. This would be an atypical use of Rhode Island Capital Plan funds. *The Governor does not include funding for this project.*

Laptop Replacement. The Department requests \$429,000 from Rhode Island Capital Plan funds, including \$85,800 annually over the five-year period, to purchase and replace 131 laptops at an average cost of \$3,275 per laptop. The Department indicates that the primary reason for this project is to allow for a more mobile workforce and allow for staff to input information from the field. This would be an atypical use of Rhode Island Capital Plan funds. *The Governor does not include funding for this project.*

Department of Health

Projects	Status	5 Year Total	Project Total
Health Laboratories & Medical Examiner Equipment	Ongoing	\$ 2,000,000	\$ 2,400,000
Total		\$ 2,000,000	\$ 2,400,000
Sources of Funds			
Rhode Island Capital Funds		\$ 2,000,000	\$ 2,400,000
Total		\$ 2,000,000	\$ 2,400,000

Summary. The Department of Health requests capital project expenditures totaling \$119.2 million for four projects, three of which are new. The request programs \$118.2 million in the five-year period, including \$111.0 million from new general obligation bond proceeds, \$5.2 million from Information Technology Investment funds, and \$2.0 million from Rhode Island Capital Plan funds. *The Governor recommends \$2.4 million from Rhode Island Capital Plan funds for the one approved project.*

Health Laboratories and Medical Examiner Equipment. The Department requests \$2.4 million from Rhode Island Capital Plan funds, of which \$2.0 million will be used in the five-year period, to replace medical equipment in the Biological, Forensic and Environmental Sciences laboratories. The request is \$0.4 million more than the approved plan to reflect one additional year of annual funding. The project had been requested by the Department for several consecutive years; the Governor and the Assembly concurred last year to approve the project for the first time, with \$0.4 million annually for FY 2020 through FY 2024.

The Department indicates that some of its current equipment is beyond its 10 to 12 year useful life and is no longer being supported by the manufacturers. 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. *The Governor recommends funding as requested.*

Laboratory Medical Information System. The Department requests \$2.8 million from the Information Technology Investment Fund over FY 2021 and FY 2022 for a new project to evaluate and subsequently replace a laboratory information management system used by the Center for Biological Sciences. The Center for Biological Sciences tests human specimens for diagnostic and epidemiological purposes, including pediatric blood tests, sexually transmitted infections, HIV, tuberculosis, and other pathogens of public health significance. Laboratory information management systems are used to track patient information and test requests and to report test results to the healthcare provider. The Department notes that its maintenance contract for its current laboratory medical information system costs \$0.2 million per year, \$0.1 million each from federal funds from general revenues. The contract with the current vendor ends in December 2020, and the Department is requesting funding to evaluate replacement options that are equivalent to its current system, but will be less costly to the state. *The Governor does not concur.*

New Health Laboratory and Medical Examiner Facilities. The Department requests \$111.0 million from new general obligation bonds to be submitted to the voters on the November 2020 ballot to construct a new 95,000 square foot facility to house the operations of the Health Laboratory and the Office of the State Medical Examiners. Annual debt service on the new general obligation bonds would be \$8.9 million, assuming a 5.0 percent interest rate and a 20-year term. Funding is programmed over FY 2021 and FY 2022.

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 request appears to be based in part on a study that was completed in 2015, which identified five possible sites: two sites each in the Pastore Center and in Providence, with the fifth option renovating the Chapin Building. The Department notes in its request that it prefers a location in Providence due to proximity to major customers and collaborators in the medical and academic institutions.

The last time this project was requested was during the FY 2019 budget process. The Department requested \$111.0 million including \$90.0 million in general obligation bonds 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 included \$21.0 million to renovate the Board of Elections building on Branch Avenue in Providence for the operations of the state medical examiners. *The Governor does not concur.*

Vital Records Electronic System. The Department requests total expenditures of \$3.0 million from the Information Technology Investment Fund for the implementation of a new vital records system, which will include the creation of an electronic death registration system. The project would support connectivity to eligible hospitals' systems in addition to vital records systems of the federal government and other states. After completion of the project all of the state's vital records would be electronic; currently the Department utilizes a paper-based system for vital records, with the exception of birth records from 1960 which became electronic several years ago.

The Department of Administration committed \$2.8 million from Information Technology Investment funds, with expenditures programmed as \$0.5 million in FY 2019 and \$2.3 million in FY 2020, but no expenditures were made in FY 2019. The Administration's FY 2021 through FY 2025 capital budget request assumes \$2.8 million in FY 2020. A Request for Proposal was issued last year but no vendors applied. This year, there were some responses, and the Department anticipates completing review of proposals in October and recommending a contractor by the end of November. The Department indicates that subject to certain approvals, federal funding would be available to cover 90 percent of the total estimated \$3.0 million cost of the project, requiring only \$0.3 million from Information Technology Investment Fund funds.

The Department received a total of \$4.6 million from two federal awards for the system; \$3.1 million of these funds are assumed in the Executive Office of Health and Human Services' budget, and \$0.5 million is included in the Department of Health. The Information Technology Investment Fund now assumes \$0.5 million for the matching fund requirement.

Department of Human Services

Projects	Status	5 Year Total	Project Total
<i>Veterans' Cemetery</i>			
Memorial Walkway Border Panels	New	\$ 80,000	\$ 80,000
Columbarium Wall 4	New	1,170,000	1,470,000
Crypt Installation/Cemetery Expansion	Revised	2,700,000	3,000,000
Paving	Ongoing	-	75,000
<i>Other Projects</i>			
Early Childhood Care & Education Capital Fund	New	\$ 15,000,000	\$ 15,000,000
New Veterans' Home	Revised	-	121,100,000
Veterans' Home Asset Protection	Revised	1,000,000	1,100,000
Blind Vending Facilities	Ongoing	825,000	2,373,276
Total		\$ 20,775,000	\$ 144,198,276
Sources of Funds			
Federal Funds		\$ 3,870,000	\$ 64,900,000
General Obligation Bonds - New		15,000,000	15,000,000
General Obligation Bonds		-	60,500,000
Restricted Receipts		80,000	325,000
Rhode Island Capital Funds		1,825,000	3,473,276
Total		\$ 20,775,000	\$ 144,198,276

Summary. The Department requests \$7.2 million for the period FY 2021 through FY 2025 and \$0.6 million for FY 2020. The Department's request includes \$1.5 million from new general obligation bonds to be put before the voters on the November 2020 ballot to construct a new maintenance facility at the Rhode Island Veterans' Memorial Cemetery and purchase equipment. The request also includes funding for two other new projects at the cemetery and to purchase a management information system for the Office of Rehabilitation Services. It also includes five ongoing projects, four of which are through the Office of Veterans Services. *The Governor recommends total project costs of \$144.2 million, with \$20.8 million to be spent in the five-year period and \$3.1 million in FY 2020.*

Veterans' Cemetery

Memorial Walkway Border Panels. The Department requests \$80,000 from restricted receipts for a new project at the Rhode Island Veterans' Memorial Cemetery in Exeter. Funding would be used in FY 2021 to expand the Memorial Walkway with 135 new granite panels. Families have the opportunity to memorialize their fallen veterans with an engraving on one of the walkway's panels. At the completion of 2017 engravings, there were 18 panels left along the walkway. Each panel can accommodate approximately 24 veterans' names. The Office of Veterans Services estimates that existing panels will be exhausted in the fall of 2020. The new panels are expected to allow memorialization for an additional 20 years. *The Governor recommends funding as requested.*

Columbarium Wall 4. The Department requests \$1.5 million from federal funds in the five-year period to construct a fourth niche columbarium wall at the Rhode Island Veterans' Memorial Cemetery in Exeter. The request includes \$150,000 for FY 2021 and \$650,000 in each FY 2022 and FY 2023. Based on current

interment rates, the Office of Veterans Services estimates all niches will be exhausted by December 2022. It has received pre-application grant eligibility from the National Cemetery Administration's Veterans Cemetery Grant Program and will pursue full grant funding for the project. *The Governor recommends \$20,000 more than requested and includes \$170,000 from restricted receipts and \$1.3 million from federal funds. Spending is programmed as \$0.3 million in FY 2020 and \$0.6 million in each FY 2021 and FY 2022.*

Crypt Installation/Cemetery Expansion. The Department requests total project costs of \$3.0 million from federal funds, including \$2.7 million in the five-year period, to expand the availability of crypts at the Rhode Island Veterans Memorial Cemetery. The FY 2020 capital budget includes \$4.0 million for all projects at the cemetery, including \$3.3 million for crypt installation and cemetery expansion. The request excludes \$0.3 million from restricted receipts assumed in the approved plan as expenses will be reimbursed by the federal government. Federal funds will support 4,170 pre-placed crypts and are programmed as \$0.3 million for FY 2022 and for the post-FY 2025 period, and \$0.8 million annually for FY 2023 through FY 2025. *The Governor recommends funding as requested.*

Paving. The Department requests \$75,000 from restricted receipts to pave 2.8 miles of roadway at the Rhode Island Veterans Memorial Cemetery. It previously reported that there are multiple sections of roadway that present safety concerns and will work with the Department of Transportation to complete the project. Staff currently patch potholes as they occur and have closed one section of roadway from public use due to its condition. The FY 2020 capital budget includes \$4.0 million for all projects at the Cemetery, including \$75,000 for paving. For this specific project, the Department's request is consistent with expenditures assumed in the approved plan. *The Governor recommends funding as requested.*

New Maintenance Facility & Equipment. The Department requests \$1.5 million from new general obligation bonds to be put before the voters on the November 2020 ballot to construct a new maintenance facility at the Rhode Island Veterans Memorial Cemetery, expand in-ground water piping, and purchase equipment in FY 2023. The Department has requested funding through a separate project to install pre-placed crypts, which is anticipated to require additional equipment for use of the crypts and regular maintenance. Subsequently, a larger maintenance facility would be needed to house the new equipment. It should be noted that the in-ground watering project was previously approved to be funded from the cemetery's restricted receipts, which appear to be committed to other projects under the current request. *The Governor does not recommend the funding.*

Other Projects

Early Childhood Care and Education Capital Fund. In December 2018, the Department was awarded a \$4.2 million grant from the federal Administration for Children and Families' Office of Child Care designed to support development, planning, and coordination of the state's early childhood system. Grant-funded activities included a facilities assessment, which was conducted by the Local Initiatives Support Corporation between March 1 and September 30, 2019. The assessment found that the state has enough built space for its four year old population, but not enough "quality" space. Proposed solutions to address space needs include an early learning facility bond on the November 2020 ballot; a state appropriation specifically for small grants for facility planning and predevelopment activities, which could be matched by private funds; a state supported loan guarantee program to incentivize private investment; and for the state to partner with utility companies to offer incentives for early childhood providers to convert to renewable energy sources.

The Governor recommends \$15.0 million from new general obligation bonds to be put before the voters on the November 2020 ballot to support a new Early Childhood Care and Education Capital Fund proposed in Article 10 of 2020-H 7171, which would be administered by the Department of Human Services. The fund would support competitive grants to early learning providers for facility improvements, including public and private organizations. Additionally, the fund would support technical assistance to providers

with capital planning and the application process, as well as for costs associated with administering the program. The Governor's plan programs \$5.0 million annually from FY 2022 through FY 2024. Annual debt service would be \$1.2 million assuming a 5.0 percent interest rate and a 20-year term; total debt service would be \$24.1 million.

New Veterans' Home. The Department's capital request reflects expenditures of \$126.8 million, including \$60.6 million from federal funds and \$66.2 million from general obligation bonds, and completion of the new Veterans' Home in Bristol. This is \$5.8 million more than the approved plan and inadvertently double-counts prior expenditures. It also excludes \$1.7 million of available general obligation bonds for FY 2020. The new facility consists of six single-story residential buildings located around a two-story common area. The common areas also serve as administrative and operations space and provide amenities for residents. The new Veterans' Home opened to residents in November 2017; however, two small projects remain to be completed, including erecting three security gates and widening 32 doorways to accommodate wider wheelchair access to some resident rooms and common spaces. The project is expected to be completed by the end of FY 2020. *The Governor recommends total project costs of \$121.1 million and includes carry-forward of \$2.5 million from general obligation bonds for FY 2020.*

Veterans' Home Asset Protection. The Department requests \$1.8 million from Rhode Island Capital Plan funds for asset protection projects at the Veterans' Home in Bristol and programs \$250,000 annually from FY 2020 through the post-FY 2025 period. Total requested project costs are \$50,000 less than the approved plan but extends funding over two additional years. The 2019 Assembly provided funding for a new asset protection project to extend the life of the new facility including \$250,000 for FY 2020, \$300,000 for FY 2021, \$350,000 for FY 2022, \$400,000 for FY 2023 and \$500,000 for FY 2024. However, the Office of Veterans Services does not anticipate funds will be used in the current year as small projects remain to complete construction of the facility, noted separately. Compared to the approved plan, the request reduces funding by \$50,000 for FY 2021, \$100,000 for FY 2022, \$150,000 for FY 2023 and \$250,000 for FY 2024. *The Governor's recommendation further reduces funding to \$100,000 annually from FY 2020 through FY 2023, and includes \$350,000 in each FY 2024 and FY 2025.*

Blind Vending Facilities. The Department requests \$165,000 annually from Rhode Island Capital Plan funds in the five-year period for the ongoing construction and renovation of statewide blind vending facilities. The request is \$165,000 more than the approved plan reflecting an additional year of funding for FY 2025. *The Governor recommends funding as requested.*

Management Information System Replacement. The Department requests \$0.2 million from Information Technology Investment funds for a new project to replace the management information system used by the Office of Rehabilitation Services, including \$0.1 million in each FY 2020 and FY 2021. As a result of changes in federal vocational rehabilitation program requirements under the Workforce Innovation and Opportunity Act, the Office reports that it needs to purchase new software to meet the requirements and remain in compliance with federal law. Funding would be used to purchase and install an off-the-self software. The Department requested \$0.6 million from Rhode Island Capital Plan funds for the new software in its FY 2020 capital request. The Governor did not recommend the funding; the Assembly concurred. The reduced request reflects lower project costs and use of federal Title I funds from its operating budget. *The Governor does not recommend the funding.*

Dept. of Behavioral Healthcare, Developmental Disabilities and Hospitals

Projects	Status	5 Year Total	Project Total
DD Residential Support	Revised	\$ 500,000	\$ 4,278,242
Mental Health Residential Support	Revised	-	6,300,000
Hospital Equipment	Revised	1,500,000	2,547,280
Total		\$ 2,000,000	\$ 13,125,522
Source of Funds			
Rhode Island Capital Funds		\$ 2,000,000	\$ 13,125,522
Total		\$ 2,000,000	\$ 13,125,522

Summary. The Department of Behavioral Healthcare, Developmental Disabilities and Hospitals requests \$33.6 million for nine capital projects, which is \$15.3 million more than the approved capital plan. Of this amount, \$18.1 million will be spent from FY 2021 through FY 2025. *The Governor recommends \$2.0 million for two projects in the five-year plan.*

Developmental Disabilities Residential Support. The Department requests \$0.5 million annually from Rhode Island Capital Plan funds for the period FY 2021 through FY 2025 for two residential programs that support developmentally disabled adults. Annually, this is \$0.2 million more than the approved capital plan. The Department also includes \$0.5 million for FY 2020. The Department spent \$124,141 for FY 2019.

The Thresholds program funds residential development with additional resources provided by Rhode Island Housing to support new construction and/or acquisition and rehabilitation of existing housing units. The Access to Independence program allows adults with developmental disabilities to remain in their homes and provides furniture for the residences. However, FY 2019 final expenses did not provide any funding to Rhode Island Housing and instead funded group home asset protection projects in the state-run system and community based provider network. Funding for those purposes are in a separate project in the Department of Administration's budget.

The Governor recommends \$100,000 annually from Rhode Island Capital Plan funds for FY 2021 through FY 2025 and also includes \$300,000 for FY 2020. The Governor's FY 2021 operating budget includes \$200,000 from general revenues in the Division of Developmental Disabilities for the Thresholds program and \$100,000 for the Access to Independence Program.

Mental Health Residential Support. The Department requests \$4.0 million from Rhode Island Capital Plan funds for FY 2021 through FY 2025 to provide housing to behavioral health clients through the Thresholds program in cooperation with Rhode Island Housing. This arrangement allows the agency to use Rhode Island Capital Plan funds to support housing opportunities for individuals with behavioral health issues. The Department excluded \$8.0 million in prior spending from bond proceeds. The approved capital plan does not include any funding. The Governor recommended eliminating funding for FY 2019 and FY 2020, and the Department did not request for it to be restored. The Department has not provided a list of projects to be covered by the capital plan. *The Governor does not recommend funding and shows only pre-FY 2020 spending in the capital plan. The FY 2021 operating budget recommendation includes \$300,000 from general revenues in the Division of Behavioral Healthcare Services for the Thresholds program.*

Hospital Equipment. The Department requests \$1.5 million from Rhode Island Capital Plan funds for new medical and other equipment, hospital beds and furniture at both campuses of the Eleanor Slater hospital system for FY 2021 through FY 2025. This includes lab and kitchen equipment, mattresses, furniture and defibrillators. The request includes \$0.3 million annually. The approved capital plan discontinued funding from Rhode Island Capital Plan funds because a majority of the expenditures did not meet the useful life criteria and could be paid for through the operating budget allowing the Department to leverage Medicaid funds.

The Governor recommends funding as requested. It assumes a portion will be used to support “replacing radiology, respiratory and dietary system hardware necessary for the equipment to operate and maintain hospital records” for new hospital medical and administrative systems requested as a separate project. It not clear that these are appropriate capital expenses. The recommendation also does not identify the specific expenses proposed for each fiscal year.

Hospital Medical and Administrative Systems. The Department requests \$335,000 from Information Technology Investment funds for FY 2021 to replace several medical and administrative systems. This includes \$100,000 for a radiology system, \$75,000 for a risk management system, \$60,000 for a respiratory system, and \$50,000 each for a new dietary system and workforce management application system. The Department reports that several of the systems could be purchased as part of the new long term care information system project but can also be purchased separately to avoid delays. The systems are either obsolete and need to be replaced, including the request for radiology and respiratory projects, or are new and will support administrative functions. The expenses are more appropriately requested through the operating budget through which the Department has the ability to leverage Medicaid. *The Governor does not recommend this as a separate project, but assumes funding included in the hospital equipment program will be used for some of these expenses.*

Hospital Long Term Care Information System. The Department requests \$6.3 million from Information Technology Investment funds for a new project to purchase a long-term care information system for the state-run Eleanor Slater Hospital. This request includes \$0.3 million for FY 2020 for a project manager and \$3.0 million for FY 2021 and FY 2022 for the information system. The Department has issued a Request for Information and hired a consultant to explore the availability of federal funds for the project, which will reduce state costs. The system would support the administrative, financial, clinical and reporting activities. The Department also reports that it would maximize reimbursements and develop treatment and residential options for psychiatric patients, including geriatric, and developmentally disabled adults. *The Governor does not fund this request.*

Substance Abuse Asset Protection. The Department requests \$2.0 million from Rhode Island Capital Plan funds for substance abuse asset protection projects for FY 2021 through FY 2025; it also includes \$350,000 for FY 2020. The 2019 Assembly transferred oversight and funding of this project and includes \$250,000 annually in the Department of Administration’s budget. *The Governor includes \$250,000 annually for FY 2021 through FY 2025 in the Department of Administration’s budget.*

Traumatic Brain Injury Unit. The Department includes \$75,000 from Rhode Island Capital Plan funds for a new project for FY 2021 to centralize and enhance services for patients with neuro-cognitive deficits. Space will undergo modest renovations to provide an area for patients to receive targeted rehabilitation services including speech, physical and occupational therapy as well as cognitive learning to assist them in recovery. The estimate has not been finalized but will include new equipment, computers, painting and other renovations. *The Governor does not fund this request.*

Smithfield Group Home. The Department requests \$1.1 million from Rhode Island Capital Plan funds for FY 2021 to renovate a vacant facility in Smithfield. The plan is to transfer nine patients with developmental disabilities and/or psychiatric disorders from Eleanor Slater Hospital and other community

hospitals to the renovated facility which will be operated by a community based provider. The facility, which closed in FY 2018, previously supported 14 individuals with severe developmental disabilities through the state run system. At the time, the Department reported that the Smithfield Commons facility closure was needed so the state could adhere to the new federal rules for leveraging Medicaid by providing community based services in the least restrictive setting. The individuals who lived at the facility were transferred to other community based placements. It is unclear if those same federal rules would apply to this population.

The Department reports that it is unlikely to realize any savings from this action at the state hospital and instead additional costs will be incurred in the Division of Developmental Disabilities with each individual estimated to cost approximately \$150,000 annually for total expenses of \$1.4 million for nine residents. The transfer is intended to reduce the number of psychiatric patients at the state run hospital so the state can leverage Medicaid for Eleanor Slater hospital costs. Under Centers for Medicaid and Medicare rules, a state cannot receive federal Medicaid funds if the population at a state run hospital has more psychiatric patients than medical ones.

The Governor does not fund this request. The Governor does include \$3.0 million from general revenues for FY 2021 for community alternatives for patients at the hospital who live in other community based settings. Those alternative settings have not been identified.

Behavioral Health Online Database. The Department requests \$500,000 for FY 2022 from Information Technology Investment funds to update its Behavioral Health Online Database, which allows behavioral healthcare agencies to submit mandated federal reports and for the Department to collect client-level data for the licensed providers. The Department reports that there is a need to replace the system but has not previously requested funding and is waiting until FY 2022 to make this change. Federal funds were used to support the operation of the system so it is unclear what other resources might be available for this project. *The Governor does not fund this request.*

Department of Elementary and Secondary Education

Projects	Status	5 Year Total	Project Total
Davies Health Care Classrooms	New	\$ 5,000,000	\$ 5,000,000
Met School Roof Replacement	New	4,050,000	4,050,000
School Construction	Revised	250,000,000	500,000,000
Davies Asset Protection	Revised	1,800,000	3,947,614
Davies School HVAC	Revised	2,300,000	4,875,163
Davies Advanced Manufacturing	Revised	-	3,650,000
School for the Deaf Asset Protection	Revised	250,000	350,000
Met School Asset Protection	Ongoing	1,250,000	2,546,089
Technology Infrastructure	Ongoing	-	19,800,000
Total		\$ 264,650,000	\$ 544,218,866
Sources of Funds			
Certificates of Participation		\$ -	\$ 19,800,000
General Obligation Bonds - New		50,000,000	250,000,000
General Obligation Bonds		200,000,000	250,000,000
Rhode Island Capital Funds		14,650,000	24,418,866
Total		\$ 264,650,000	\$ 544,218,866

Summary. The Council on Elementary and Secondary Education requests capital project expenditures totaling \$543.8 million, including \$262.4 million to be spent in the FY 2021 through FY 2025 period. The request includes two new projects, one at each of the state’s career and technical schools. Consistent with the Governor’s FY 2020 capital budget, the request assumes a second \$250.0 million general obligation bond will be authorized to support local school construction projects. The first referendum was approved by the voters on the November 2018 ballot, the request assumes the second referendum would go before the voters on the November 2022 or 2024 ballot.

The Governor recommends total project costs of \$544.2 million, with \$264.7 million to be spent in the five-year period and \$95.2 million in FY 2020. The recommendation is \$0.4 million more than requested and funds new projects at each of the state’s career and technical schools; the new project at Davies is not the project the Council requested.

Davies Health Care Classroom. Davies Career and Technical School offers a program to students interested in health careers, including certified nursing assistant and pharmacy technician. Classrooms for these programs are located in a modular building, which was opened in the 1970s and has since exhausted its useful life. The School has expressed health and safety concerns over the continued use of the building, including air quality issues. *The Governor recommends \$5.0 million from Rhode Island Capital Plan funds for FY 2021 through FY 2022 for renovations to space within the main school building to accommodate the Health Careers program. Funding will be used to hire an owner’s representative, for architecture and engineering work, and space upgrades. Existing equipment is anticipated to be reused in the new space.*

Met School Roof Replacement. The Council requests \$4.2 million from Rhode Island Capital Plan funds to replace the roofs of the Met School’s Providence campuses. Based on a roof survey completed in 2018, the School estimates the cost to replace the roofs of four Public Street campus buildings and the Peace Street building to be \$4.2 million. The buildings were constructed in 2002 and 1998, respectively, and have

their original roofs which have exceeded their 15-year life expectancy. The request programs \$0.7 million in FY 2021, \$0.6 million in each FY 2022 and FY 2023, \$1.3 million in FY 2024, and \$1.1 million in FY 2025. The proposal would address one building per summer beginning in 2020. It should be noted this is asset protection work and could be included with that project if that funding were adjusted to accommodate the work. *The Governor recommends \$0.1 million less than requested and programs funds beginning in FY 2023.*

School Construction. The Council requests \$500.0 million from general obligation bonds for local school construction and renovation projects. This includes \$250.0 million from general obligation bonds approved by voters on the November 2018 ballot, of which \$30.0 million has been issued through September 2019. Total debt service on issued bonds is \$45.1 million over 20 years. Approval of the bond measure in 2018 triggered several temporary incentives that could increase the state share of a local district's projects by up to 20.0 percent. Incentives include 5.0 percent increases for each of the following: health and safety, educational enhancements for programs such as career and technical education, consolidation of facilities, improving functional utilization of a facility, and replacing a facility that has a facilities condition index of 65.0 percent or higher. To receive the incentives, projects must meet spending requirements and begin and end within a specific time frame.

The request also assumes a second \$250.0 million referendum would be authorized to go before the voters on the November 2022 or 2024 ballot. Annual debt service on a second referendum 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. The Council's request programs current bond funds at \$50.0 million annually from FY 2020 through FY 2024 and assumes use of new bond funds beginning in FY 2025, one year later than assumed in the Governor's FY 2020 capital budget. Funding will first be used to support the state share of the traditional housing aid program and offered to districts on a pay-as-you-go basis. The School Building Authority has operationalized this requirement by offering 15.0 percent of the base state share of estimated project costs, including interest for those projects that are bond funded. Funding cannot be used to reimburse debt service for previously approved projects. *The Governor recommends total funding as requested but programs \$92.7 million for FY 2020, \$75.0 million each year for FY 2021 and FY 2022, \$50.0 million each year for FY 2024 and FY 2025 and the remainder for the post-FY 2025 period.*

Davies Asset Protection. The Council requests total funding of \$3.6 million from Rhode Island Capital Plan funds for asset protection projects at Davies Career and Technical School, \$0.9 million more than the approved plan. This includes \$0.5 million more for FY 2021 and \$0.2 million more for FY 2022, as well as an additional year of funding of \$150,000 for FY 2025. The additional funding would be used to address infrastructure deficiencies and Americans with Disabilities Act compliance, including elevator code compliance, ramp railings, staircase repairs, and upgrades to its modular building, among other projects. *The Governor recommends total funding of \$3.9 million, \$0.3 million more than requested. She programs \$150,000 each year for FY 2021 and FY 2022 and \$0.5 million each year for FY 2023 through FY 2025.*

Davies School HVAC. The Council requests total project costs of \$4.5 million from Rhode Island Capital Plan funds programmed through FY 2021 for repairs to the heating, ventilation and air-conditioning system at Davies Career and Technical School. Total funding is \$0.6 million less than the approved plan and includes \$0.7 million for FY 2020 and \$150,000 for FY 2021. The Department completed the replacement of units within the third-floor freshman wing in FY 2018; remaining repairs are contingent upon funding for major renovations and to begin architectural and engineering design work as a separate project. Current year expenses would be limited to necessary maintenance and upgrades to the school's existing infrastructure. *The Governor recommends \$350,000 more than requested and programs \$0.5 million for FY 2021 and \$0.9 million each year for FY 2022 and FY 2023.*

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 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 was relocated, which required various upgrades to accommodate the equipment and an expected enrollment increase. Renovations also expanded the Biomanufacturing laboratory and new equipment was purchased for both programs. While renovations are complete, the request carries forward \$250,000 to FY 2020 for payment of final invoices. *The Governor recommends total funding as requested but includes the full \$0.6 million of unspent FY 2019 funds for FY 2020.*

Rhode Island School for the Deaf Asset Protection. The Council requests total project costs of \$425,000 from Rhode Island Capital Plan funds, which is \$125,000 more than the approved plan, for asset protection projects at the Rhode Island School for the Deaf. This includes \$50,000 annually through FY 2025, as well as \$50,000 more for FY 2021 and \$25,000 more for FY 2022. The requested increase reflects security upgrades and enhancements the School will pursue, including a two-way public address system estimated to cost more than \$100,000. *The Governor recommends funding consistent with the approved plan and includes \$50,000 for FY 2025.*

Met School Asset Protection. The Council requests total project costs of \$2.5 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 2020 through FY 2024, consistent with the approved plan, and an additional \$250,000 for FY 2025 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 will address building and safety issues at the Providence campuses. It should be noted the Council separately requested \$4.2 million to replace the building roofs of the Peace Street and Public Street campuses, which would also be considered asset protection projects. *The Governor recommends funding as requested but appears to exclude \$3,000 of prior expenses.*

Technology Infrastructure. The Council requests \$19.8 million through Certificates of Participation through FY 2020 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 Department reports all funds for completed work have been expensed. The remaining \$1.3 million requested for FY 2020 will be made available to schools built after the close of the original project deadline, as well as those schools who purchased infrastructure in excess of original eligibility, such as greater bandwidth. *The Governor recommends funding as requested.*

Davies Major Renovation. The Council requests \$5.0 million from Rhode Island Capital Plan funds for FY 2021 for design work related to a major renovation project at Davies Career and Technical School. Completing the design work would also provide a more accurate estimate of renovation costs, which would be included in a future capital request. Based on completion of the conditions assessment, the School had estimated that demolition of its south wing, construction of a new wing, and renovation of the remaining structure would cost approximately \$100 million. The Council requested \$50 million from Certificates of Participation in its FY 2020 capital budget submission to begin the project; however, the Governor did not recommend the funding and the Assembly concurred. *The Governor does not recommend the funding.*

Public Higher Education

Projects	Status	5 Year Total	Project Total
Systemwide			
Asset Protection	Revised	\$ 79,127,380	\$ 222,933,126
Office of Postsecondary Commissioner		2,000,000	4,341,000
Community College		76,575,000	100,027,282
College		80,400,000	196,154,634
University		239,423,125	595,902,371
Total		\$ 477,525,505	\$1,119,358,413
Sources of Funds			
Certificates of Participation		\$ -	\$ 18,000,000
General Obligation Bonds - New		135,300,000	107,300,000
General Obligation Bonds		32,000,000	270,500,000
Other Funds		17,669,468	30,137,885
Rhode Island Capital Funds		160,777,380	381,810,478
RIHEBC		112,126,312	252,366,430
University and College Funds		19,652,345	59,243,620
Total		\$ 477,525,505	\$1,119,358,413

Summary. The Council on Postsecondary Education approved five-year capital requests that include projects totaling \$1,650.0 million, of which \$976.3 million would be spent between FY 2021 and FY 2025; \$138.9 million would be spent in FY 2020. *The Governor recommends \$1,119.4 million with \$477.5 million to be spent in the FY 2021 through FY 2025 period and \$143.7 million to be spent in FY 2020. Average outlays for the five-year period total \$95.5 million.*

New Bond Initiatives. The current request includes \$608.0 million from new general obligation bonds for seven projects, including four at the University, two at the College, and one at the Community College. The University's Narragansett Bay Campus Renewal Phase II project would be placed on the November 2020 ballot with a total cost of \$78.0 million. The University's Fine Arts Center Renovation Phase II project and its Ryan Institute Laboratory Facility project would also be for the November 2020 ballot with costs of \$57.3 million and \$50.4 million, respectively. The University's Historic Quadrangle Renovations project would go on the November 2022 ballot with a total cost of \$41.9 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 III project would be placed on the 2020 ballot with a total cost of \$95.0 million and Phase IV of that project would be placed on the 2022 ballot with a total cost of \$30.0 million. The new general obligation bonds for the phased Community College's Campuswide Renovation and Modernization project would include one referenda on each ballot in 2020, 2022, 2024, and 2026. The total costs would be \$62.9 million, \$80.3 million, \$55.1 million, and \$57.1 million. Annual debt service for all the newly requested general obligation bonds, assuming 20 years and a 5.0 percent interest rate, is \$48.8 million with a total cost of \$993.5 million.

The Governor's capital budget includes a recommendation that \$107.3 million be placed on the November 2020 ballot for voter approval. This includes \$57.3 million for the University of Rhode Island's Fine Arts Center, \$38.0 million for Rhode Island College's Clarke Science Building, and \$12.0 million for the

renovation and modernization of the Community College's campuses. Annual debt service on the entire \$107.3 million would be \$8.6 million assuming 20 years and 5.0 percent interest supported by general revenues.

Project		2020 Ballot	2022 Ballot	2024 Ballot	2026 Ballot	Governor 2020 Ballot
Academic Buildings Phase III	RIC	\$ 95,000,000	\$ -	\$ -	\$ -	\$ 38,000,000
Academic Buildings Phase IV	RIC	-	30,000,000	-	-	-
Campuswide Renovation and Modernization	CCRI	62,876,937	80,277,525	55,140,000	57,100,000	12,000,000
Narragansett Bay Campus Renewal Phase II	URI	78,000,000	-	-	-	-
Fine Arts Center Renovation Phase II	URI	57,300,000	-	-	-	57,300,000
Ryan Institute Laboratory Facility	URI	50,400,000	-	-	-	-
Historic Quadrangle Renovations	URI	-	41,900,000	-	-	-
Total		\$ 343,576,937	\$ 152,177,525	\$ 55,140,000	\$ 57,100,000	\$ 107,300,000

Other Debt. The Council's current request also includes projects funded from revenue bonds. If a revenue stream is available, that revenue pays the debt service on the bonds. For example, housing fees would pay the debt service on a new dorm or renovation project. With projects for which there is no dedicated revenue stream, debt service is paid from general revenues and tuition and fees. The current request includes a total of \$252.8 million from revenue bonds, including \$112.5 million in the five-year period. Annual debt service on the \$112.5 million, assuming 20 years and a 5.0 percent interest rate, is \$9.0 million. Annual debt service on the entire \$252.8 million is \$20.3 million.

The Governor recommends \$252.4 million from revenue bonds, which is \$0.4 million less than requested, and does not include a request for Assembly approval of any new debt authorizations. The decrease reflects the shift of \$0.4 million of proceeds to assist with hardscape work for the University of Rhode Island Mobility Hub project to the Rhode Island Public Transit Authority's capital budget recommendation.

Systemwide Projects

Asset Protection. The approved plan includes \$62.6 million from Rhode Island Capital Plan funds for asset protection projects in the five-year period FY 2020 through FY 2024. The Council requests \$113.9 million from Rhode Island Capital Plan funds for asset protection projects for that same period and assumes use of \$14.4 million for FY 2020 and \$21.2 million for FY 2021. The five-year request is \$41.7 million more than the approved capital plan for projects at the University to reflect its estimation of need. The University indicates that its need for maintaining current assets will average between \$14.0 million and \$16.0 million a year for the five years of the capital plan. The approved plan includes \$8.3 million for FY 2020 increasing to \$9.1 million in FY 2024. The five-year request for the College is \$6.9 million more than the approved capital plan, which reflects \$5.3 million added for FY 2025 and \$1.6 million added over FY 2022 through FY 2024. For the Community College, the request is \$2.7 million more, which reflects funding added for FY 2025.

The 2006 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, adding \$2.0 million in each year for FY 2012 through FY 2016. *The Governor recommends \$34.8 million less than requested in the five-year period. This includes the requested amount for the Community College, \$32.5 million less for the University, and \$2.3 million less for the College.*

Office of Postsecondary Commissioner

Projects	Status	5 Year Total	Project Total
<i>Office of Postsecondary Commissioner</i>			
Asset Protection	Ongoing	\$ -	\$ 341,000
Higher Education Center	Ongoing	2,000,000	4,000,000
Total		\$ 2,000,000	\$ 4,341,000

Asset Protection. Consistent with the approved plan, the Council requests \$341,000 from Rhode Island Capital Plan funds for an asset protection project for the Office of Postsecondary Commissioner’s current office building located at 560 Jefferson Boulevard in Warwick. The funding will support the installation of a generator and address deferred maintenance of the roof. It should be noted that the 2019 Assembly concurred with the recommendation of the Efficiency Commission to co-locate the Office with the Department of Elementary and Secondary Education. While the future of the building is uncertain, it is state-owned and requires the work. *The Governor recommends funding as requested.*

Higher Education Center. Adjusting for an unintentional exclusion, the Council requests \$4.0 million from Rhode Island Capital Plan funds for the construction of a new job training and workforce development site in northern Rhode Island, consistent with the approved plan. Modeled after the public-private partnership established with the Westerly Education Center, the Northern RI Education Center will bridge gaps in education and workforce training within high-demand industries: advanced manufacturing, information technologies, cybersecurity, finance and healthcare. The Center will be financially self-supporting as operating costs are supported by program fees and revenues from leasing the space. In September 2019, the Office noted the Northern RI Education Center would be two smaller locations in Woonsocket and Central Falls. The request excludes funding spent during FY 2019 and programs \$3.8 million for FY 2020. The project was approved with proviso language that requires state funding comprise no more than 50.0 percent of the total cost. Funding would be used to procure equipment to outfit the two locations. Additional third-party funding sources have yet to be identified. *The Governor recommends total funding consistent with the adjusted request and approved plan. The recommendation shifts \$2.0 million to FY 2021 as there are still delays with securing a location in Woonsocket.*

Community College of Rhode Island

Projects	Status	5 Year Total	Project Total
<i>Community College of Rhode Island</i>			
Campuswide Renovation and Modernization	New	\$ 40,000,000	\$ 40,000,000
Flanagan Campus Student Commons	New	1,625,000	1,775,000
Liston Campus Atrium and Dining	New	2,000,000	2,170,000
Accessibility Improvements	Revised	800,000	1,924,729
Data, Cabling and Power Infrastructure	Ongoing	13,150,000	15,000,000
Infrastructure Improvement - Flanagan Campus	Ongoing	12,900,000	13,701,994
Knight Campus Lab Renovations	Ongoing	2,600,000	3,490,000
Knight Campus Renewal	Ongoing	3,500,000	21,404,559
Master Plan	Ongoing	-	561,000
Total		\$ 76,575,000	\$ 100,027,282

Campuswide Renovation and Modernization. The Community College requests \$255.4 million from new general obligation bonds to renovate and modernize academic and student support spaces as well as

other infrastructure on the Community College's four campuses. The request includes four separate referenda as follows: \$62.9 million in 2020, \$80.3 million in 2022, \$55.1 million in 2024, and \$57.1 million in 2026. The total cost assuming 5.0 percent interest and a 20-year term would be \$417.3 million with annual debt service of \$20.5 million supported by general revenues.

The Community College notes that each bond would fund a separate phase of the work. It should be noted that planned work on certain projects spans more than one bond authorization. This is a comprehensive renovation and modernization which the Community College breaks down into seven subprojects. The academic and support spaces subproject aims to renovate or upgrade academic and lab spaces throughout all four campuses including science and technology labs, instructional space for academic and workforce development programs, and existing spaces for delivery of student support services. For student services and common areas, the Community College looks to renovate, reconfigure, and/or expand student services and common areas around the campuses to improve student learning. Approximately half of the requested bond funding would be used for upgrades through the core building infrastructure subproject. The final four subprojects include campuswide upgrades to campus technology, energy efficiency, Americans with Disabilities Act compliance, and parking and traffic flow.

The Governor recommends \$28.0 million from Rhode Island Capital Plan funds and a new \$12.0 million general obligation bond to go before voters on the November 2020 ballot. Funding is programmed from FY 2022 through FY 2025. Total debt service on the \$12.0 million bond would be \$19.6 million assuming 5.0 percent interest and a 20-year term. Annual debt service would be \$1.0 million supported by general revenues. The recommendation notes this is the first phase of the project, but the five-year plan does not assume additional bonds in future years.

Flanagan Campus Student Commons. The Community College requests \$1.8 million for a new project to redesign and renovate the Flanagan Campus Student Commons in Lincoln through FY 2022. The Community College notes that this part of the facility has not been updated and is in need of redesign and improvement. Sources of funding include \$0.2 million from College funds and \$1.6 million from a combination of auxiliary bond funds and grants. The approved plan assumes use of \$2.1 million of 1977 auxiliary bond funds redeemed by the Community College during spring 2015 for the Knight Campus Renewal project. The Community College notes that \$1.5 million of the \$4.6 million remaining from these funds has been programmed to support this project. *The Governor recommends funding as requested.*

Liston Campus Atrium and Dining. The Community College requests \$2.2 million for a new project to redesign and renovate the Atrium space at the Liston Campus in Providence through FY 2022. The Community College notes that this part of the facility has not been updated and is in need of redesign and improvement. Sources of funding include \$0.2 million from College funds and \$2.0 million from a combination of donations, auxiliary bond funds, and grants. The approved plan assumes use of \$2.1 million of 1977 auxiliary bond funds redeemed by the Community College during spring 2015 for the Knight Campus Renewal project. The Community College notes that \$1.1 million of the \$4.6 million remaining from these funds has been programmed to support this project. *The Governor recommends funding as requested.*

Accessibility Improvements. The Community College requests \$1.9 million for continued accessibility improvements on the Knight Campus, which is \$1.0 million more than the approved plan. Funding includes \$0.3 million from College funds and \$1.6 million from the Governor's Commission on Disabilities. The additional funding is all from the Governor's Commission on Disabilities' annual allocation of \$1.0 million from Rhode Island Capital Plan funds and represents a new project to bring Warwick bathrooms and athletic restrooms into full compliance with the Americans with Disabilities Act. From the approved plan, funding increases include \$0.1 million in FY 2020 and \$0.2 million annually from FY 2021 through FY 2024. It should be noted that the Commission's capital request assumes \$0.2 million less for the Community

College, with no funding in FY 2024 and \$15,000 less in FY 2020. The Community College notes that it was not aware of the Commission's plans. *The Governor recommends funding as requested.*

Data, Cabling and Power Infrastructure. Consistent with the approved plan, the Community College requests \$15.0 million for the assessment, design and construction of a modernized data cabling and power infrastructure across the four Community College campuses. The project will include upgrades to network wiring, infrastructure capacity, and support of various systems such as voice over internet provider phones. Funding includes \$13.7 million from Rhode Island Capital Plan funds and \$1.3 million from College funds. During FY 2019, the Community College completed assessments for each campus to determine adequacy for increasing cabling capacity. Project onsite work is expected to begin during FY 2020 and conclude in FY 2024. *The Governor recommends funding as requested.*

Infrastructure Improvement - Flanagan Campus. The Community College requests \$13.7 million for renovations and upgrades to the Flanagan Campus, located in Lincoln. Funding includes \$12.5 million from Rhode Island Capital Plan funds with \$0.9 million from College funds and \$0.3 million in private funding. This request is \$0.4 million more than the approved plan, which reflects the addition of \$0.1 million annually from FY 2021 through FY 2024 from College funds for additional architectural and engineering work; the timeline and other sources are unchanged. Subprojects include \$7.6 million for laboratory renovations, \$2.9 million for library renovations, \$1.7 million for classroom and learning space renovations, and \$0.3 million for office space. *The Governor recommends funding as requested.*

Knight Campus Lab Renovations. The Community College requests \$3.5 million for the renovation of the physics and engineering labs at the Knight Campus in Warwick. Funding includes \$3.5 million from Rhode Island Capital Plan funds and \$45,100 from College funds. The requested total is consistent with the approved plan and shifts the College funds from FY 2020 to FY 2021 to align with the Rhode Island Capital Plan funds, which are programmed at \$1.3 million in both FY 2021 and FY 2022. The scope of renovations includes replacing lab equipment, updating the heating, ventilation and air conditioning system, and closing off the labs that are currently open classrooms. *The Governor recommends total funding as requested, shifts \$0.3 million of prior year spending to the current year, and maintains the College funds in FY 2020.*

Knight Campus Renewal. The Community College requests \$21.4 million for the Knight Campus Renewal project which is \$1.0 million less than the approved plan. Funding includes \$20.1 million from Rhode Island Capital Plan funds, \$0.1 million from College funds, and \$1.2 million from 1977 auxiliary bond funds redeemed by the Community College during the spring of 2015. The approved plan assumes \$2.1 million of these auxiliary bond funds. The Community College notes that the \$0.9 million from these funds has been shifted to help support the Providence atrium and Lincoln student commons. Additionally, the general obligation bond included in the capital request would be used for future student service renovations. Ongoing projects include the construction of the main ramp enclosure and continuation of the commons lighting project. Funding is programmed through FY 2021. *The Governor recommends total funding essentially as requested and shifts \$1.7 million from FY 2019 to the current year.*

Master Plan. Consistent with the approved plan, the Community College requested \$0.6 million from College funds for a new project to engage an architectural firm for drafting a master facility plan to shape future space and facility decisions. Funding is requested as prior spending. Completion of this plan was originally anticipated by the end of the fall 2018 semester. On January 15, 2020, the Community College indicated that the plan was expected to be finished by the end of the month. *The Governor recommends funding as requested.*

Rhode Island College

Projects	Status	5 Year Total	Project Total
<i>Rhode Island College</i>			
Academic Buildings Phase III	New	\$ 38,000,000	\$ 38,000,000
Academic Buildings Phase I	Revised	-	63,702,737
Auxiliary Enterprise Asset Protection	Revised	-	18,618,178
Infrastructure Modernization	Revised	19,900,000	43,033,719
Academic Buildings Phase II	Ongoing	22,500,000	25,000,000
Academic Buildings Phase IV	Ongoing	-	300,000
Energy Performance Contract	Ongoing	-	7,500,000
Total		\$ 80,400,000	\$ 196,154,634

Academic Buildings Phase III. The College requests \$95.2 million, \$95.0 million of which is from a new general obligation bond to be presented for voter approval on the November 2020 ballot, to complete the third phase of a four-phase project to modernize and rehabilitate essential academic buildings. The request reflects a reprioritization of projects from the approved plan and last year's request. The request accelerates work on the Fogarty and Clarke buildings to Phase III and delays Whipple Hall and Student Services to Phase IV. Along with that acceleration is a request to assign the \$150,000 in the approved plan for a feasibility study to be conducted on the Fogarty building to encompass both science facilities and assess the merits of renovation or new construction. The \$95.0 million is a placeholder while the College awaits the results of the feasibility study, expected in October 2019. The total cost, assuming 5.0 percent interest and a 20-year term, is \$155.4 million with annual debt service of \$7.6 million supported by general revenues.

The Governor recommends a new \$38.0 million general obligation bond for renovations of the Clarke Science building to go before voters on the November 2020 ballot. Funding is programmed from FY 2022 through FY 2024. Total debt service would be \$62.1 million assuming 5.0 percent interest and a 20-year term. Annual debt service would be \$3.0 million.

Academic Buildings Phase IV. The College requests \$30.2 million to continue the fourth phase of its project to modernize and rehabilitate essential academic buildings. The request maintains \$150,000 from the approved plan in prior spending to complete a feasibility study of renovating the Henry Barnard School. It also shifts \$150,000 previously approved for a feasibility study for the Fogarty Life Sciences building to the Phase III project, consistent with the College's reprioritization of projects, and includes one new general obligation bond authorization, \$30.0 million for the November 2022 ballot year to support renovations of Whipple Hall. The request mentions a future bond initiative to build a student services center within the Adams Library on the 2024 ballot, but excludes a cost estimate. The student services center has appeared as its own request in the past; the College now seeks to combine it with the library. A previous request for the student services building included \$20.0 million. The College indicates that it opted to not include a total estimate as it further needs to define the scope of the project. The total cost of the requested \$30.0 million bond, assuming 5.0 percent interest and a 20-year term, is \$49.0 million with an annual debt service of \$1.9 million supported by general revenues. *The Governor recommends \$0.3 million from Rhode Island Capital Plan funds consistent with the requested funding for feasibility studies and the approved plan.*

Academic Buildings Phase I. Consistent with the approved plan, the College requested \$62.1 million for the modernization and renovation of Craig Lee Hall, Gaiage Hall, the Fogarty Life Sciences building, and the repurposing of Adams Library to accommodate several departments from Craig Lee Hall during renovations. Funding is programmed through FY 2019 and includes \$50.0 million from general obligation bonds approved by the voters in November 2012 and \$12.1 million from Rhode Island Capital Plan funds.

The 2012 Assembly approved \$50.0 million of new general obligation bonds for academic buildings to include renovations, upgrades and expansion of the 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, as reflected in the approved capital plan. However, the College opted to combine both approved general obligation bonds under this project. *The Governor recommends \$1.6 million more from Rhode Island Capital Plan funds for FY 2020 to make final payments. The project was completed in summer 2019.*

Auxiliary Enterprise Asset Protection. The College requests \$18.6 million from auxiliary revenues programmed through FY 2020 for asset protection projects in dorms, dining halls, and other self-supporting facilities. This request is \$5.6 million less than the approved plan. The College indicates all future planned projects have been curtailed due to housing occupancy and dining trends in recent years; the on campus population has decreased by 220 or 19.3 percent since 2015. It is unclear what the College's plan are for these facilities. The request removes all funding from the five-year period and reduces funding in the current year by \$1.4 million. The \$0.6 million requested for summer 2020 will fund the finalization of interior renovations and aesthetic improvements for student offices, ventilation improvements at Penfield Hall, and repairs of the Thorp and Sweet Hall roofs. *The Governor recommends funding as requested.*

Infrastructure Modernization. The College requests \$46.7 million from Rhode Island Capital Plan funds programmed through FY 2025 for infrastructure modernization. This is \$10.7 million more than the approved plan. The request is consistent with the approved plan through FY 2022 and increases the project scope to include \$3.3 million more from FY 2023 through FY 2025 for roadway improvements. The College had requested a new \$15.0 million general obligation bond last year for this work but this was not recommended by the Governor or approved by the Assembly. The request also adds \$5.0 million for FY 2025; the remaining increase represents estimated future costs for a variety of subprojects. Work under the approved plan includes the modernization and replacement of steam and sewer system distribution lines, power-plant upgrades, improvements for electric, gas and water systems, campuswide drainage improvements, signage improvements as well as supporting information technology network improvements. *The Governor recommends \$2.9 million less than requested in the five-year period.*

Academic Buildings Phase II. Consistent with the approved plan, the College requests \$25.0 million from general obligation bonds approved by the voters on the November 2018 ballot to renovate Horace Mann Hall. This is the second phase of a four-phase project to modernize and rehabilitate academic buildings. Architectural and engineering work will begin in FY 2020, with construction commencing in FY 2021 and completing in FY 2022. To date, \$2.5 million of the bond has been issued at 4.1 percent interest over 20 years. Assuming the remaining \$22.5 million is issued at the same rate, the total cost would be \$37.7 million with annual debt service of \$1.9 million. *The Governor recommends total funding as requested.*

Energy Performance Contract. Consistent with the approved plan, the College requested total project costs of \$7.5 million through Certificates of Participation for 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 guarantee utility cost savings. The project is complete. *The Governor recommends funding as requested.*

University of Rhode Island

Projects	Status	5 Year Total	Project Total
<i>University of Rhode Island</i>			
Fine Arts Center Renovation Phase II	New	\$ 62,300,000	\$ 62,300,000
3045 Kingston Road Renovation	Revised	2,208,794	4,300,000
Biological Resources Lab	Revised	-	6,380,675
Combined Health and Counseling Center	Revised	32,427,574	34,700,000
Fine Arts Center Renovation Phase I	Revised	-	14,870,064
Fraternity Circle Master Plan Implementation	Revised	939,459	1,900,000
Energy Conservation and Performance Contract - Phase III	Ongoing	-	10,500,000
Engineering Building Renovations - Phase I	Ongoing	-	130,730,226
Engineering Building Renovations - Phase II	Ongoing	-	26,906,516
Facilities Services Sector Upgrades	Ongoing	12,300,000	12,300,000
Fire Safety and Protection - Auxiliary Enterprises Phase I	Ongoing	701,684	18,205,000
Fire Safety and Protection - Auxiliary Enterprises Phase II	Ongoing	1,398,367	2,366,056
Fraternity Circle Infrastructure Phase I	Ongoing	-	5,435,765
Hope Commons Expansion	Ongoing	1,955,320	2,200,000
Meade Stadium Field Improvements	Ongoing	-	4,150,130
Memorial Student Union	Ongoing	59,001,436	62,500,000
Narragansett Bay Campus Renewal - Phase I	Ongoing	42,500,000	50,000,000
Ranger Hall Renovations - Phase II	Ongoing	3,171,348	3,500,000
Repaving and Road Construction	Ongoing	-	14,509,919
Repaving, Hardscape, and Landscape	Ongoing	4,971,531	11,496,108
Upper College Road Multiuse Development	Ongoing	992,882	1,530,000
Utility Infrastructure Upgrades - Phase I	Ongoing	1,795,945	7,029,835
Utility Infrastructure Upgrades - Phase II	Ongoing	9,191,250	9,191,250
Utility Infrastructure Upgrades - Phase III	Ongoing	3,567,535	9,191,250
White Horn Brook Apartments	Ongoing	-	89,709,577
Total		\$ 239,423,125	\$ 595,902,371

Fine Arts Center Renovation Phase II. The University requests \$62.3 million to complete the second phase of comprehensive renovations and enhancements to the 120,720 square foot fine arts center on the Kingston Campus, which houses the University’s musical, theatrical, visual and graphic arts programs. Funding includes \$5.0 million from private funding and a request for a new \$57.3 million general obligation bond to appear on the November 2020 ballot. The approved plan contains funding through FY 2020 for Phase I of the fine arts center, which includes design work for Phase II. Phase II would demolish current portions of the building, replacing it with new structures, and renovate the interior of the three performance spaces. Funding is programmed from FY 2022 through FY 2024. The total cost of the requested \$57.3 million bond, assuming 5.0 percent interest and a 20-year term, is \$93.6 million with an annual debt service of \$4.6 million supported by general revenues. *The Governor recommends total funding as requested and includes the requested bond.*

3045 Kingstown Road Renovation. The University requests \$4.3 million for the full renovation and restoration of the 16,000 square foot two-story building located at 3045 Kingstown Road, which is \$0.9 million more than the approved plan. Funding requested includes \$0.8 million from University funds, which is \$0.9 million less than approved, and \$3.5 million from third party funds. The approved plan

includes \$1.7 million from unidentified private funding, and the request shifts that source to third party funds from Arizona State University as part of the Innovation Campus program and doubles it. The Innovation Campus program is funded through a \$20.0 million general obligation bond approved in November 2016 to support the building of one or more campuses affiliated with the University of Rhode Island for public/private partnerships and collaboration between Rhode Island-based higher education and industry. This project will allow the University to bring Arizona State University to campus and partner them with three other groups that will work toward engaging Rhode Island businesses for local economic development. The request also delays the project one year from FY 2019 through FY 2020 to FY 2020 through FY 2021. The University notes that, having acquired approval from the Department of Administration, it will engage a qualified design build firm to develop plans and provide a renovation based on the programmatic needs identified. *The Governor recommends funding as requested.*

Biological Resources Lab. The University requests \$7.1 million through FY 2020 for the renovation of Avedisian Hall's lower floors to establish a new Biological Resources Laboratory which is \$1.2 million more than the approved plan. Funding includes the approved amount of \$5.7 million from Rhode Island Capital Plan funds and \$1.4 million from University funds, which is \$1.2 million more. The facility will contain Bio Safety Level-2 laboratories, lab animal holding rooms, redundant emergency heating, ventilation and air conditioning system, and electrical systems for secure care of the animals and research work. At the time of the capital submission, the University was contemplating increasing the scope of the vivarium and combining an adjacent research space into the project. However, this additional scope is still in development and the University is looking to possibly do some of it as a separate project. Thus, the additional funding may be unnecessary. *The Governor recommends \$0.7 million less than requested from Rhode Island Capital Plan funds; the reduction is from prior year spending.*

Combined Health and Counseling Center. The University requests \$34.7 million from revenue bonds and University funds for a project to combine its health services and the counseling center into a single facility. The University reported that the capacity of both facilities is insufficient to meet the demand for services. Additionally, the current physically separate facilities require duplications in support staff and medical recordkeeping. It should be noted that the 2019 Assembly authorized \$26.9 million of debt for this project.

The request is \$1.8 million more than the approved plan including \$0.2 million less from revenue bonds and \$2.0 million more from University funds. The University indicates the project will begin in FY 2020 and be complete in FY 2023, reflecting a one-year delay and one-year extension of the timeline as well as the reason for the increased cost. The University notes that it is also requesting to delay the Memorial Union renovation. The delay of that project paired with a reduced bond request and increased University funds allows for a smaller increase to student fees necessary to support annual debt service. *The Governor recommends funding as requested.*

Fine Arts Center Renovation - Phase I. The University requests \$14.9 million from Rhode Island Capital Plan funds through FY 2021 for the first phase of comprehensive renovations and enhancements to the 120,720 square foot fine arts center on the Kingston Campus, which houses the University's musical, theatrical, visual and graphic arts programs. This is \$4.3 million less than the approved plan, including \$0.4 million more from Rhode Island Capital Plan funds and \$4.7 million less from private funding. The reduction of private funding aligns that source with Phase 1B and II, which are combined as a separate project. The increase from Rhode Island Capital Plan funds is for design work for the second half of phase one. The completion date of the project is also extended from the approved plan by one year to FY 2021.

The first phase of the project involves the heating, ventilation and air conditioning system replacement and exterior envelope repairs; also included in phase one is design work for phase two. The second phase would provide limited upgrades to the interiors of the performance halls and is a separate request which seeks a

new \$57.3 million general obligation bond with \$5.0 million from private funding. *The Governor recommends total funding as requested through FY 2020.*

Fraternity Circle Master Plan Implementation. The University requests \$1.9 million from third party and University funds for the second phase of a project to make road, utilities and landscaping improvements to Fraternity Circle through FY 2021. Work for the second phase of the project includes the construction of pedestrian walkways, new site lighting, and recreational amenities. This request is \$0.2 million less than the approved plan to reflect work accomplished under Phase I of the Fraternity Circle Infrastructure Project. The request also reflects use of pay-go funds instead of the \$2.1 million from revenue bonds authorized by the 2019 Assembly. Because some Greek organizations preferred to make upfront payments, the remaining balance to be borrowed was too small to justify the associated cost of issuance. Instead, the University requests to use its Housing and Residential Life auxiliary funds paired with \$0.5 million in upfront payments. Fraternities and sororities that do not provide upfront capital will still make annual payments to reimburse the University over time. Construction for the first phase is currently underway with planning for phase two commencing once a qualified architectural/engineering firm develops plans for the project based on programmatic needs. *The Governor recommends funding as requested.*

Energy Conservation and Performance Contract - Phase III. The University requests \$10.5 million through Certificates of Participation programmed through FY 2020 for the third phase of its Energy Performance Contract project, consistent with the approved plan. The request delays the schedule for completion of the project into FY 2020. 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 heating, ventilation and air conditioning 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 total funding as requested.*

Engineering Building Renovations - Phase I. The University requests \$130.7 million for the first phase of a project encompassing 186,000 square feet to renovate buildings in the engineering quadrangle, which is \$0.3 million less than the approved plan. Funding includes \$125.0 million from general obligation bonds approved by the voters on the November 2014 ballot. From the approved plan, private funding decreases by \$0.9 million while University funding is increased by \$0.5 million. 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 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.*

Engineering Building Renovations - Phase II. The University requests \$26.9 million for the second phase of the engineering building renovation project through FY 2020, which is \$1.4 million more than the approved plan. The request includes the \$25.5 million from general obligation bonds approved by voters on the November 2016 ballot and the addition of \$1.2 million from University funds and \$0.2 million of private funding. The second phase of the engineering building renovation includes the renovation of Bliss Hall and the construction of an addition to that building. The additional funding will allow the University to complete the upper floor of the building concurrent with ongoing construction. The approved plan also includes \$125.0 million from general obligation bonds for the first phase of renovations to buildings in the engineering quadrangle approved by voters on the November 2014 ballot. *The Governor recommends funding as requested.*

Facilities Services Sector Upgrade. The University requests \$12.3 million from new revenue bonds to complete improvements to the service sector area that houses the operations and maintenance functions and stores equipment, furniture and supplies. The request is \$0.5 million more than the approved plan as a

result of delaying the project timeline by one year; funding is now programmed from FY 2022 through FY 2025. 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 \$1.0 million with a total project cost of \$20.1 million supported by general revenues, tuition and fees. A resolution of debt would need to be approved with the FY 2022 budget in order to adhere to the project timeline. *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 requested through FY 2021, one year later than the approved plan for construction of electrical emergency upgrades to be finalized. 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 supported through auxiliary revenue. *The Governor recommends funding as requested.*

Fire Safety and Protection - Auxiliary Enterprises Phase II. The University requests \$2.4 million from revenue bonds programmed through FY 2021 for the second phase of a two-phase comprehensive 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. The request is \$0.1 million more than the approved plan and delays the timeline into FY 2021. The scope of this project is to install sprinkler and upgraded alarm systems and to make other mandatory and beneficial fire safety improvements between FY 2019 and FY 2021, including emergency power for fire protection systems to preserve full occupancy in the event of power outages. The annual debt service is \$0.2 million over 20 years, for a total of \$3.4 million. Debt was issued in 2018 and will be paid entirely from auxiliary revenue sources. *The Governor recommends funding as requested.*

Fraternity Circle Infrastructure Phase I. Consistent with the approved plan, the University requests \$5.4 million from revenue bonds for the first phase of a project to make road, utilities and landscaping improvements to Fraternity Circle. 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. Construction began at the start of FY 2019 with funding programmed through FY 2020. *The Governor recommends funding as requested.*

Hope Commons Expansion. Consistent with the approved plan, the University requests \$2.2 million from University funds for the renovation and expansion of the University's dining room in Hope Commons. The request delays the start of the project from FY 2019 to FY 2020 with funding programmed through FY 2021. Renovations include the update of cashier/greeting stations and the expansion of the University's ability to offer late night, off-hours, and on-campus dining opportunities. *The Governor recommends funding as requested.*

Meade Stadium Field Improvements. The University requests \$4.2 million for the major renovation and revitalization of Meade Stadium, home to the University's football team, which is \$0.1 million more than the approved plan. Funding includes \$3.0 million from private funds and \$1.2 million, or \$0.1 million more, from University funds. The project includes the installation of synthetic turf and stadium lighting to increase and diversify the existing stadium utilization. In August 2018, the University secured \$2.0 million in private funds for the planned improvements, advancing the schedule of this project. The project is currently in construction with substantial completion scheduled for August 2019 in time for the first home game in September 2019. *The Governor recommends funding as requested.*

Memorial Union Renovation and Addition. Consistent with the approved plan, the University requests \$62.5 million for the complete renovation and expansion of Memorial Student Union, a 133,000 square foot, four-story building that houses over 180 student groups along with the organizations and offices for Student Affairs. The University proposes to renovate and expand the building, with a 9,000 square foot addition, while improving adjacent parking and landscaping. The request includes \$51.5 million from revenue bonds and \$11.0 million from auxiliary funds. The 2019 Assembly included Article 6 of H-5151, Substitute A, as amended, authorizing the debt, with total debt service not to exceed \$112.3 million on 6.0 percent interest over a 30-year term. Debt service will be supported by leasing space to outside retail vendors and increases to the Memorial Student Union fee. Project funding is requested for FY 2020 through FY 2024. Subsequent to the capital budget submission, the University indicates that it intends to delay this project by one year in order to stagger the impact of fee-supported capital projects on students. *The Governor recommends funding as requested.*

Narragansett Bay Campus Renewal - Phase I. Consistent with the approved plan, the University requests \$50.0 million for the first phase of a three-phase project to complete a comprehensive renewal of the Narragansett Bay Campus. The first phase includes improvements to the existing pier and marine operations facilities, which are necessary to adequately support the new 198-foot research vessel awarded to the University by the National Science Foundation. Funding includes \$45.0 million from general obligation bonds approved by voters in 2018 and \$5.0 million from private funding. Funding was programmed to begin in FY 2019 and continue into FY 2023; however, the request moves the \$2.5 million from FY 2019 and distributes it to other years as the University released a request for proposals to engage an architectural and engineering firm in July 2019. The project is still expected to be completed in FY 2023. *The Governor recommends total funding as requested.*

Ranger Hall Renovations - Phase II. Consistent with the approved plan, the University requests \$3.5 million for the second phase of the rehabilitation and restoration of Ranger Hall. Funding includes \$1.8 million from both University funds and private funding secured in FY 2018 to support the renovations. The approved plan programs funding through FY 2021; the request delays the project by one year to end in FY 2022. The University issued a request for proposals during FY 2019 and expects design work to begin in fall 2019. The second floor of the hall houses the Harrington School of Communication and Media and will be renovated to provide additional academic space and enhance existing spaces for new media production facilities and active learning spaces. *The Governor recommends funding as requested.*

Repaving and Road Construction. The University requests \$14.5 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 \$0.8 million from University funds with funding programmed through FY 2020, one year later than the approved plan; the request carries forward \$0.4 million of unspent bond funds. The University notes that much of this project is complete and it expects to fully expend these funds by the end of December 2019. *The Governor recommends funding as requested.*

Repaving, Hardscape and Landscape. The University requests \$11.9 million from revenue bonds for the fourth phase of the University's efforts to repave and reconstruct major parking facilities, internal roadways, and walkways through FY 2021. This is \$0.9 million more than the approved plan as a result of the premium generated at the bond's issuance. On September 26, 2018, the Council on Postsecondary Education approved the resolution authorizing the University to finance \$11.0 million for this project. Annual debt service is \$0.8 million with a total cost of \$16.9 million. Debt service will 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.

The Governor recommends \$0.4 million less than requested. The Governor recommends that \$0.4 million of unused bond funds be used for the University's Mobility Hub project as part of Rhode Island Public Transit Authority's capital budget recommendation. The University notes that this funding will be used for repaving and hardscape features in the area of the Mobility Hub which is an approved use of these funds.

Upper College Road Multi-Use Development. The University requests \$1.5 million from University funds programmed through FY 2021 to enter into a public/private partnership to turn 4.2 acres on Upper College Road into a multi-use development. The project began in FY 2019 but is now projected to extend into FY 2021, one year longer than the approved plan. 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 2018, the University issued a Request for Qualifications for real estate development on the Kingston Campus laying the premise of the ground lease. The University has engaged firms, which have completed initial studies and design guidelines for the project, and solicited letters of interest from potential developers. Upon acceptance of the project by the Council on Postsecondary Education, the University will issue a Request for Proposals to select a developer and issue a separate one for Owner's Program Management support to proceed with the appropriate planning, design, and development of the property. *The Governor recommends funding as requested.*

Utility Infrastructure Upgrades - Phase I. The University requests \$7.0 million from revenue bonds for the first phase of the University's three-phase utility infrastructure upgrade project. Funding is programmed from through FY 2021, which represents a one-year extension of the project timeline. This has caused the University to delay the second and third phases. The request is \$0.5 million more than the approved plan; bonds were issued in fall 2018 which resulted in a \$0.5 million premium received which the University indicates will be used for the project. The University is currently out to bid for the project. Construction is expected to commence in summer 2020 and complete in the fall 2021.

The total request for all phases of the utility infrastructure upgrade plan is \$25.4 million, including the \$7.0 million from revenue bonds for the first phase, \$9.2 million from revenue bonds for the second phase and \$9.2 million from revenue bonds for the third phase. 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 debt service for the first phase is \$10.0 million with annual debt service of \$0.5 million. *The Governor recommends funding as requested.*

Utility Infrastructure Upgrades - Phase II. Consistent with the approved plan, the University requests \$9.2 million from revenue bonds supported by general revenues, tuition and fees for the second phase of the three-phase utility infrastructure upgrade project, consistent with the approved plan. Funding is requested from FY 2022 through FY 2024, which delays the timeline one year from the approved plan consistent with the request to extend the Phase I timeline into FY 2021.

The total request for all phases of the utility infrastructure upgrade plan is \$25.4 million, including the \$7.0 million from revenue bonds for the first phase, \$9.2 million from revenue bonds for the second phase and \$9.2 million from revenue bonds for the third phase. 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 the second phase, assuming 5.0 percent interest and a 20-year term, is \$15.0 million with annual debt service of \$0.7 million. *The Governor recommends funding as requested.*

Utility Infrastructure Upgrades - Phase III. Consistent with the approved plan, the University requests \$9.2 million from revenue bonds supported by general revenues, tuition and fees for the final phase of the University's three-phase utility infrastructure upgrade project, consistent with the approved plan. The

University's request for Phase I extends the timeline into FY 2021 which led to the University to request a delay of the Phase II timeline from FY 2021 to FY 2022. Phase II is now requested to end in FY 2024. As a result, the request for this project shifts funding to FY 2025 and the post-FY 2025 period.

The total request for all phases of the utility infrastructure upgrade plan is \$25.4 million, including \$7.0 million from revenue bonds for the first phase, \$9.2 million from revenue bonds for the second phase and \$9.2 million from revenue bonds for the third phase. 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 the third phase, assuming 5.0 percent interest and a 20-year term, is \$15.0 million with annual debt service of \$0.7 million. *The Governor recommends funding as requested.*

White Horn Brook Apartments. Consistent with the approved plan, the University requests \$89.7 million for the construction of a six-story residence hall providing approximately 500 new, apartment style beds for third and fourth-year students. Requested funding includes \$85.2 million from revenue bonds and \$4.5 million from University funds. The University began the architectural and engineering process with auxiliary fund balances, and construction is underway with completion in FY 2020 and student move-in by spring 2020. *The Governor recommends funding as requested.*

Academic Mechanical, Electrical and Plumbing Improvements. The University requests \$14.1 million from Rhode Island Capital Plan funds for renovation of the mechanical, electrical and plumbing infrastructure of White Hall, the current home of the University's College of Nursing, and Fogarty Hall, the former home of the College of Pharmacy, from FY 2021 through FY 2023. This was requested last year, at a total cost of \$13.8 million over FY 2020 through FY 2023, and not recommended or approved. The additional \$0.3 million is cost escalation from condensing the project timeline. The renovations mainly focus on updating antiquated building systems and replacement of the heating, ventilation and air conditioning distribution systems.

In previous years, the University submitted this request as two separate projects. The Governor and Assembly approved White Hall renovations related to the nursing program, which were completed in FY 2018, while the Governor and Assembly did not recommend funding for the Fogarty Hall renovations. This request expands the scope of renovations for White Hall and includes the renovations for Fogarty Hall. *The Governor does not recommend funding.*

Edwards Hall Renovations. The University requests \$4.3 million from Rhode Island Capital Plan funds for the exterior and interior renovations of Edwards Hall, the University's original assembly hall constructed in 1928. This is \$0.1 million less than last year's unapproved request as a result of reducing the cost escalation estimate; it also pushes the timeline back one year to FY 2022 and FY 2023. Planned renovations include new doors and windows, installation of new heating and air conditioning equipment, historic restoration of the hall, restroom improvements, landscaping work, and accessibility improvements to meet Americans with Disabilities Act standards. *The Governor does not recommend funding.*

Fire Safety and Protection - Academic and Administrative Phase II. The University requests \$7.3 million from Rhode Island Capital Plan funds for the second phase of a comprehensive two-phase project to upgrade fire and life safety systems in all academic and administrative buildings that do not meet current code standards. This request is \$0.9 million less than last year's request which was not recommended or approved; this reflects cost escalation offset by work addressed through the University's asset protection funding reducing the overall cost of the project. Funding is programmed from FY 2021 through FY 2023. The first phase of this project is nearly complete. *The Governor does not recommend funding.*

Historic Quadrangle Renovations. The University requests \$41.9 million from new general obligation bonds to go on the November 2022 ballot for voter approval for the first phase of a project to renovate the

buildings in the historic quadrangle. Funding is programmed from FY 2024 into the post-FY 2025 period. The request is \$0.9 million more than last year's request, which represents a revised cost escalation assumption. The first phase encompasses the renovation and restoration of East Hall, Washburn Hall and the completion of Ranger Hall; the second phase renovations would be for Davis Hall, Quinn Hall and Roosevelt Hall. The total cost of this phase, assuming 5.0 percent interest and a 20-year term, is \$68.5 million with annual debt service of \$3.4 million supported by general revenues. The renovations focus on the improvement of classrooms and offices, modernization of teaching laboratories, upgrading elevators and restrooms, replacing or installing heating, ventilating, and air conditioning systems, while also preserving and restoring the historical exterior building envelopes. *The Governor does not recommend funding.*

Morrill Hall Renovation. The University requests \$28.9 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 is currently utilized for short term swing-space for the College of Engineering while also providing additional research space for the Physics Department. Upon completion of the renovations, the building will be used for undergraduate teaching space, faculty offices, with expanded research facilities for the Physics Department. This current request is consistent with last year's request with funding programmed from FY 2022 to FY 2024. Previous years' requests have not been approved. *The Governor does not recommend funding.*

Narragansett Bay Campus Renewal - Phase II. The University requests \$85.0 million for the second phase of a three-phase project to complete a comprehensive renewal of the Narragansett Bay Campus from FY 2022 through FY 2024. The second phase projects are focused on the replacement of Horn Laboratories and the construction of the Ocean Technology Research and Education Center. Funding includes \$78.0 million from new general obligation bonds to be placed on the November 2020 ballot for voter approval and \$7.0 million from private funding. The requested bond is \$8.0 million less than last year's unapproved request; three subprojects previously part of this phase have been moved to a later phase, along with the associated private funding. Annual debt service on the general obligation bonds paid from general revenues, assuming a 20-year term and 5.0 percent interest, would be \$6.3 million for a total cost of \$127.5 million.

The University completed an advanced planning study for the renewal of the Narragansett Bay Campus in FY 2016, determining that extensive renovations or total replacement of existing buildings on the campus is necessary to meet the University's future programmatic plans. The approved plan includes \$45.0 million from general obligation bonds approved by voters in November 2018 for Phase I of this project. *The Governor does not recommend funding.*

Rhode Island State Crime Lab. The University requests \$5.5 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 \$0.2 million more than last year's request, which was not approved; the increase represents anticipated cost escalation from delaying the project start two years to FY 2023.

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 would accommodate 9.0 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 Governor does not recommend funding.*

Ryan Institute Laboratory Facility. The University requests \$55.4 million for a new project to construct a laboratory and research facility to expand the Ryan Institute for Neuroscience. Requested funding

includes \$5.0 million from private funding and \$50.4 million from a new general obligation bond to go before voters on the November 2020 ballot. The total cost of the requested bond, assuming 5.0 percent interest and a 20-year term, is \$82.4 million with annual debt service of \$4.0 million supported by general revenues. The University notes that this project directly aligns with several goals in President Dooley's Transformational Goals for the 21st Century report, which identifies neuroscience as a field targeted for rapid faculty growth. The University believes that developing a Ryan Institute laboratory facility demonstrates its commitment to invest in neuroscience. *The Governor does not recommend funding.*

Storm Water Management. The University requests \$4.5 million from Rhode Island Capital Plan funds to complete storm water improvements to existing drainage systems on campus from FY 2023 through FY 2025. The drainage improvements would provide additional storage volume and improve channel and pipe sizes, and alignment to reduce the frequency of overtopping and flooding along Whitehorn Brook, Ellery Pond and the adjacent areas that feed into these waterways. The current request is \$0.1 million less than last year's request, which was not approved and delays the timeline by one year. The University revised its cost escalation assumption which resulted in the decrease. *The Governor does not recommend funding.*

Rhode Island State Council on the Arts

Projects	Status	5 Year Total	Project Total
Creative and Cultural Economy Bonds	Ongoing	\$ 5,911,408	\$ 35,000,000
Total		\$ 5,911,408	\$ 35,000,000
Sources of Funds			
General Obligation Bonds		\$ 911,408	\$ 30,000,000
General Obligation Bonds - New		5,000,000	5,000,000
Total		\$ 5,911,408	\$ 35,000,000

Summary. The Council requests \$70.0 million, including \$30.0 million from general obligation bond proceeds for the Creative and Cultural Economy Grants program approved by the voters on the November 2014 ballot, and \$40.0 million from a new general obligation bond to be placed before the voters on the November 2020 ballot to continue the program. The 2014 bond allocates \$23.1 million to specific arts organizations as identified in the ballot question, \$6.5 million on a competitive basis, and \$0.4 million for administration. The Council reports the program has supported 62 grants with anticipated total expenditures of \$88.0 million. The \$40.0 million requested from new general obligation bonds, is to continue the grant funding for the program.

The request programs \$2.3 million in the current year, and \$1.0 million in FY 2021. The newly requested bonds are programmed as \$10.0 million each year for the FY 2021 through FY 2024 period.

The Governor's capital budget includes a recommendation that a new \$5.0 million bond be placed on the November 2020 ballot for voter approval to continue the program. The recommendation provides \$4.0 million of the new proceeds to specific arts organizations, of which \$2.5 million is for the Trinity Repertory Company, and \$1.5 million is for the Rhode Island Philharmonic. The remaining \$1.0 million would be awarded on a competitive basis. For the five year period, it includes \$0.9 million from bond funds approved by the voters in 2016 for FY 2021, and includes \$2.0 million each in FY 2022 and FY 2023 and \$1.0 million for FY 2024 from the new issuance. If approved, annual debt service for the new bond would be \$0.4 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$8.2 million.

Rhode Island Atomic Energy Commission

Projects	Status	5 Year Total	Project Total
Asset Protection	Ongoing	\$ 250,000	\$ 816,784
Total		\$ 250,000	\$ 816,784
Sources of Funds			
Rhode Island Capital Funds		\$ 250,000	\$ 816,784
Total		\$ 250,000	\$ 816,784

Summary. The Atomic Energy Commission requests \$0.3 million from Rhode Island Capital Plan funds for asset protection projects at the Rhode Island Nuclear Science Center in Narragansett for the five-year period. The request is consistent with the approved five-year plan and adds funds for FY 2025. Funding for FY 2020 is \$50,000, consistent with the enacted budget. Projects include office renovations, exterior renovations, grounds maintenance, and improvements to the confinement building. Planned work for FY 2021 includes refurbishing three existing spaces, installing high efficiency LED lighting, and planting bushes along the front walkway of the facility. Additionally, fire and security systems will be connected to the generator power system. *The Governor recommends funding essentially as requested.*

Historical Preservation and Heritage Commission

Projects	Status	5 Year Total	Project Total
Historic Preservation Grants	Revised	\$ 2,000,000	\$ 6,000,000
Total		\$ 2,000,000	\$ 6,000,000
Sources of Funds			
General Obligation Bonds - New		\$ 1,000,000	\$ 1,000,000
General Obligation Bonds		1,000,000	5,000,000
Total		\$ 2,000,000	\$ 6,000,000

Summary. The Historical Preservation and Heritage Commission requests \$9.5 million from general obligation bonds for the State Preservation Grants program from FY 2020 through FY 2023. This includes \$5.0 million from general obligation bond proceeds approved by the voters in 2014 and \$4.5 million from a new general obligation bond to go before the voters on the November 2020 ballot. State preservation grants provide matching funds for capital preservation projects for museums, cultural art centers, and public historic sites located in historic structures. These are reimbursement grants that have matching requirements per regulations that were established in 2015. This request includes \$1.5 million for FY 2020 and \$0.5 million for FY 2021 from approved bond proceeds and extends the life one year for projects that need extra completion time. The request also includes \$1.5 million for each FY 2021 through FY 2023 from new bond proceeds. The total cost of a new bond, assuming 5.0 percent interest and a 20-year term, is \$7.4 million with annual debt service of \$0.4 million supported by general revenues.

The Commission awarded its final allotment of the grant money from the general obligation bond proceeds in 2017. Of the total grant monies awarded, \$2.4 million is already disbursed to grant recipients; the remaining disbursement is expected to occur by FY 2021. *The Governor recommends the approved funding, as well as \$1.0 million of new general obligation bonds to be submitted to the voters on the November 2020 ballot to continue this program. Annual debt service would be \$0.1 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$1.6 million*

Office of the Attorney General

Projects	Status	5 Year Total	Project Total
Building Renovations and Repairs	Ongoing	\$ 750,000	\$ 2,942,838
New Building and Other Renovations	Ongoing	5,350,000	54,623,678
Total		\$ 6,100,000	\$ 57,566,516
Sources of Funds			
Federal Funds		\$ 5,350,000	\$ 54,623,678
Rhode Island Capital Funds		750,000	2,942,838
Total		\$ 6,100,000	\$ 57,566,516

Summary. The Office of the Attorney General requests \$57.1 million for three projects, including \$5.4 million to be spent in FY 2021 through FY 2025. The request includes the use of \$52.8 million from federal forfeiture funds from the Google Settlement, with \$3.9 million in the five-year plan. The remainder is from Rhode Island Capital Plan funds. *The Governor recommends \$6.1 million in the five-year plan.*

Building Renovations and Repairs. The Office requests \$4.3 million in total project costs from Rhode Island Capital Plan funds for renovations and repairs to its main office on 150 South Main Street in Providence. The request adds \$0.7 million over FY 2021 and FY 2022 in addition to the annual \$150,000 of approved funding for a new building membrane and gravel roof, last replaced in 1997.

The approved plan assumes the use of Google Settlement funds for the roof replacement, but the Office believes this would be inconsistent with the intent of the federal Equitable Sharing Program, which is intended to supplement, and not supplant, state appropriations. The Office has historically requested and received annual appropriations for renovations and repairs to its 150 South Main Street location. It distinguishes this project from the now complete New Building and Other Renovations project, which also includes renovations to 150 South Main Street which the normal pattern of capital funding would not have supported. *The Governor recommends \$150,000 annually consistent with approved capital plan.*

New Building and Other Renovations. The Office requests \$52.8 million from its \$60.0 million share of Google Settlement funds for ongoing projects related to its facilities. Funding includes \$5.2 million programmed from FY 2021 through FY 2024 for renovations to its 180 South Main Street location which houses its data center, and for the completion of the 24,000 square foot facility on Howard Avenue at the John O. Pastore Government Center.

The request also includes \$4.4 million for FY 2020. The request is \$0.6 million more than the approved plan to reflect change orders on existing projects and the addition of asset protection projects in the out years. The request includes \$0.1 million annually from FY 2021 through FY 2023 and \$3.6 million in FY 2024 for asset protection and capital improvement projects to the 150 South Main Street building and Howard Avenue locations. The work currently planned in FY 2024 includes HVAC upgrades, window replacements, and roof repairs to the 180 South Main Street location, or other capital improvement projects subject to Department of Justice approval. *The Governor includes \$5.4 million in the five-year plan and assumes the use of settlement funds for the roof. She also includes \$150,000 for FY 2025.*

Department of Corrections

Projects	Status	5 Year Total	Project Total
Asset Protection	Revised	20,500,000	41,428,495
Facilities Renovations	Revised	2,200,000	26,462,475
Total		\$ 22,700,000	\$ 67,890,970
Sources of Funds			
Rhode Island Capital Funds		\$ 22,700,000	\$ 67,890,970
Total		\$ 22,700,000	\$ 67,890,970

Summary. The Department of Corrections requests three capital projects totaling \$68.7 million, of which \$39.7 million would be used in the five-year period. Funding for all projects comes from Rhode Island Capital Plan funds. The request includes one new project. *The Governor recommends total project costs of \$67.9 million from Rhode Island Capital Plan funds for two projects, including \$22.7 million to be spent in the five-year period and \$22.9 million for use in FY 2020.*

Asset Protection. The Department of Corrections requests \$46.3 million from Rhode Island Capital Plan funds for asset protection projects at various facilities, including \$22.9 million over the next five years. This is \$5.0 million more than the approved plan, all of which is for FY 2025. While the overall requested amount for FY 2020 is consistent with the approved plan, the Department’s plans to replace the exterior of the Intake Center have been replaced by \$350,000 for office renovations to house the investigations unit at the Attorney General’s Office at the Pastore Center and \$550,000 for digital license plate equipment. Currently, investigations unit personnel are scattered throughout several buildings. The renovations are intended to refit offices and cubicles to allow investigations unit personnel to be located at the same place. The license plate equipment would allow for the Department to produce digitally coded license plates for the Rhode Island Division of Motor Vehicles which would begin after the reissuance of license plates is complete. Purchasing new equipment and refitting office space are not appropriate uses of asset protection funding. *The Governor recommends \$4.1 million annually, totaling \$20.5 million to be spent in the five year period which is \$2.4 million less than the approved plan. The recommendation includes \$5.0 million for use in FY 2020.*

Facilities Renovations. Consistent with the approved plan, the Department requests \$20.9 million from Rhode Island Capital Plan funds over the five year period, including \$5.0 million for FY 2020 for facility renovations at the Medium Security facility. The project includes expanding the kitchen, dining, laundry and programming areas; expanding and renovating the industries corridor; expanding and renovating the administration and shift command areas and the parking lot; and replacing the stone ballast roof. The Department began renovations in FY 2019 and the approved plan funds the project through FY 2024 with \$14.0 million over FY 2022 through FY 2024.

The Department subsequently indicated that it now expects the Medium Security expansion project to be complete in July 2020 which is FY 2021. Apparently, the contractor hired subcontractors to assist with the project expansion resulting in an accelerated timeline. The Department’s August projection suggests costs of \$19.3 million which is \$1.6 million less than the total approved plan for this project; however, is \$14.0 million more than authorized in FY 2021. *The Governor’s recommends \$17.9 million for FY 2020 and \$2.2 million for FY 2021 based on the actual cost of the project.*

Information Technology Project. The Department of Corrections requests \$1.6 million from Rhode Island Capital Plan funds for a new project that includes various technological upgrades and replacements. The request includes \$850,000 for the current fiscal year and \$750,000 for FY 2021. This project includes upgrades and replacements to the substance abuse tracking system, wireless internet, inmate facility tracking system, and time tracking system. The request also includes \$100,000 to conduct a feasibility study regarding the status of wiring within Department buildings, fiber optics, and bandwidth improvements throughout their facilities. It is unlikely that the Department would receive approval in time to spend the requested funds during the current fiscal year. This would be an atypical use of Rhode Island Capital Plan funds. *The Governor does not recommend funding.*

Judicial Department

Projects	Status	5 Year Total	Project Total
Noel Shelled Courtroom Build Out	Revised	\$ -	\$ 9,000,000
Judicial Complexes Asset Protection	Revised	6,200,000	16,072,818
Judicial Complexes - HVAC	Revised	4,500,000	13,061,375
Garrahy Judicial Complex - Asset Protection	Revised	4,500,000	4,500,000
Fan Coil Unit Replacements	Revised	2,500,000	2,500,000
Licht Judicial Complex Restoration	Revised	3,750,000	8,000,359
Garrahy Courtroom Restoration	Ongoing	1,750,000	1,750,000
Murray Courtroom Restoration	Ongoing	700,000	700,000
Licht Chillers Replacement	Ongoing	-	1,200,000
McGrath - Replacement of Rooftop Units	Ongoing	225,000	225,000
Licht Window/Exterior Restoration	Ongoing	-	1,292,541
Total		\$ 24,125,000	\$ 58,302,093
Sources of Funds			
Rhode Island Capital Funds		\$ 24,125,000	\$ 58,302,093
Total		\$ 24,125,000	\$ 58,302,093

Summary. The Judiciary requests capital project expenditures totaling \$61.4 million, which is \$4.5 million more than the approved capital plan. The request programs \$24.6 million to be spent in the FY 2021 through FY 2025 period, and includes 11 projects, one of which is new.

The Governor recommends total project costs of \$58.3 million for 11 projects. The recommendation includes \$24.1 million in the five year period.

Noel Shelled Courtroom Build Out. The Judiciary requests \$9.2 million in total project costs from Rhode Island Capital Plan funds to build out shelled courtrooms and administrative space at the Noel Judicial Complex to relieve overcrowding at the Garrahy Judicial Complex. This request is \$0.8 million less than the approved plan to reflect a change in the scope of the project. The parking lot component is being changed from a garage to a surface lot which is less costly. The Judiciary indicates this change was made based on a re-evaluation of need, the potential for interference with operations during construction, and cost efficiency. Those savings are partially offset by the addition of certain heating, ventilation, and cooling work to the project to support the additional capacity of the Noel Complex following the build out of the new courtrooms. *The Governor recommends \$0.2 million less than requested based on the actual cost of the project.*

Judicial Complexes Asset Protection. The Judiciary requests \$6.0 million from Rhode Island Capital Plan funds for the FY 2021 through FY 2025 period, and \$2.0 million for FY 2020 for asset protection projects. The total request of \$17.7 million is \$3.0 million more than the approved plan. This includes an additional \$1.0 million for FY 2020, \$0.2 million more for each year in FY 2021 through FY 2024, and funding for FY 2025. The Judiciary attributes the increased funding in FY 2020 to the need for ten additional x-ray machines in its various buildings, the replacement of two elevators in the Licht building, and the restoration of most of its courthouses in addition to the offices and public areas in the various judicial complexes. Projects planned through FY 2025 include security upgrades, courtroom restoration, fire suppression and alarm system upgrades, interior refurbishments to public areas and office spaces, LED

lighting replacements, and elevator upgrades. Approved five-year funding is designed to be flexible for changing priorities without increases in any given year. *The Governor recommends \$0.7 million less than requested. This includes \$1.0 million less in FY 2020 and \$0.3 million less in FY 2021 through FY 2022, consistent with the approved capital plan. It also includes \$0.6 million more in FY 2023 through FY 2024 based on a subsequent request by the Judiciary.*

Judicial Complexes - HVAC. The Judiciary requests \$5.0 million from Rhode Island Capital Plan funds for the FY 2021 through FY 2025 period and \$1.0 million for FY 2020 for the ongoing replacement or restoration of the heating, ventilation, and air conditioning systems for all judicial complexes including Licht, Garrahy, Murray, McGrath, Kent, Traffic Tribunal, and the Fogarty Judicial Annex. The total request of \$14.3 million is \$1.0 million more than the approved plan, to reflect an additional year of funding. Programmed expenditures include \$8.3 million in the pre-FY 2020 period, \$1.0 million in FY 2020, and \$1.0 million each year in FY 2021 through FY 2025. It should be noted that details provided with the request showed only \$0.3 million of work planned for FY 2025. The Judiciary intends to use these funds to address issues with the systems as they arise and requests funding indefinitely. 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 Governor recommends \$0.5 million less than requested for FY 2025, partially based on planned work shown in the request.*

Garrahy Judicial Complex - Asset Protection. The Judiciary requests \$4.5 million from Rhode Island Capital Plan funds for a project to restore the interior of the Garrahy Judicial Complex. Projects include repairing tiles, removing and replacing floors and carpets, sealing and repainting the walls and ceiling, woodwork refinishing, and refurbishing employee bathrooms. While the approved plan provides the \$4.5 million in FY 2024, the Judiciary requests that half the funds be provided one year earlier. It should be noted this project is in addition to the work to restore the courtrooms in the Garrahy Judicial Complex, for which the approved plan includes \$1.8 million in the FY 2022 through FY 2024 period. In addition, the Judiciary's asset protection project also includes funding for some courtroom restorations on an annual basis. The Judiciary indicates that it requests this interior restoration work separately based on the cost and scope of this project. *The Governor recommends total funding as requested.*

Fan Coil Unit Replacements. The Judiciary requests \$3.7 million from Rhode Island Capital Plan funds to replace the fan coil units at the Licht and Murray judicial complexes and the Fogarty Judicial Annex. The request is \$1.7 million more than the approved plan, to reflect the addition of annual funding past FY 2024. Programmed expenditures include \$0.5 million each year in FY 2021 through FY 2025 and \$1.2 million in the post-FY 2025 period. Many of the current fan coil units are approximately 30 years old, five years beyond their useful life. The Judiciary notes that replacement of the units will result in energy savings. *The Governor recommends funding through FY 2025 as requested and excludes funding for the post-FY 2025 period.*

Licht Judicial Complex Restoration. The Judiciary requests \$8.0 million from Rhode Island Capital Plan funds for the restoration of the Licht Judicial Complex. The request is \$0.7 million more than the approved plan, to reflect an updated cost estimate, in addition to an updated completion schedule. Restoration projects include plaster repair, courtroom seating and benches, carpet replacement, and repainting of the courthouse interior. Other projects include woodwork and ornamental plaster restoration. *The Governor recommends funding as requested.*

Garrahy Courtroom Restoration. The Judiciary requests \$1.8 million from Rhode Island Capital Plan funds for a project to restore the courtrooms in 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 unchanged from the approved plan, which provides funding for FY 2022 through FY 2024. The Judiciary notes that all of the courtrooms in the Garrahy Complex are in

disrepair and require restoration. The Judiciary estimates that it can complete four to five courtrooms per fiscal year, at an average cost of \$62,500 per courtroom. *The Governor recommends funding as requested.*

Murray Courtroom Restoration. Consistent with the approved plan, the Judiciary requests \$0.7 million from Rhode Island Capital Plan funds to restore the Murray Judicial Complex in FY 2021 and FY 2022. Restoration projects include replacing courtroom seating and benches, sealing and repainting the walls, carpet replacement, and woodwork and ornamental plaster restoration. *The Governor recommends funding as requested.*

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 2020. The Judiciary notes that the condition of the chillers continues to worsen, and it has cost approximately \$169,000 from general revenues to repair over the last five fiscal years. *The Governor recommends funding as requested.*

McGrath - Replacement of Rooftop Units. Consistent with the approved plan, the Judiciary requests \$0.2 million from Rhode Island Capital Plan funds for a project to replace all 18 heating, ventilation and air conditioning rooftop units at the McGrath Judicial Complex in FY 2023. The Judiciary notes that all of these rooftop units are nearing the end of their useful life. *The Governor recommends funding as requested.*

Licht Window/Exterior Restoration. The Judiciary spent \$1.3 million from Rhode Island Capital Plan funds to restore the exterior of the Licht Judicial Complex through FY 2019. Work included, painting, window replacements, and other exterior work. Exterior pointing was included to prevent water from getting behind the brick facades and into the metal and wood frames. The project is now complete; as such it was omitted from the Judiciary's capital request. *The Governor recommends \$1.3 million.*

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 2021. 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 requested this project last year, but it was not funded. The Judiciary notes that the building is 160 years old, was listed in the National Register of Historic Places in 1972, and was purchased in 1990 to expand the operations of the Superior Court. This project appears appropriate for funds from the asset protection projects; however, the Judiciary has separated it given the limitation to historical preservation work. *The Governor's recommendation does not include this project. The Governor's recommendation shows the \$1.3 million at prior spending*

Military Staff

Projects	Status	5 Year Total	Project Total
Aviation Readiness Center	New	\$ 32,590,530	\$ 32,590,530
Joint Force Headquarters Building	Revised	-	33,540,073
Middletown Armory Addition	Revised	667,250	3,958,380
Military Staff Asset Protection	Revised	21,578,926	43,164,618
Quonset Air National Guard Facilities	Revised	74,116,000	176,620,266
Counterdrug Training Facility	Ongoing	2,089,000	4,700,000
Armory of Mounted Commands Rehabilitation	Ongoing	-	8,714,773
Bristol Readiness Center	Revised	100,000	225,000
Total		\$ 131,141,706	\$ 303,513,640
Sources of Funds			
Federal Funds		\$ 126,270,831	\$ 278,457,608
Rhode Island Capital Funds		4,870,875	25,056,032
Total		\$ 131,141,706	\$ 303,513,640

Summary. The Military Staff submitted a capital budget totaling \$328.6 million for eight projects, one of which is new. The request includes \$132.6 million in the five-year period, including \$126.4 million from federal funds and \$6.2 million from Rhode Island Capital Plan funds. *The Governor recommends total project costs of \$303.5 million for eight projects. The recommendation includes \$131.1 million in the five-year period, including \$126.3 million from federal funds and \$4.9 million from Rhode Island Capital Plan funds. Total funding in the five year period is \$1.5 million less than requested.*

Aviation Readiness Center. The Military Staff requests \$37.4 million, including \$35.5 million from federal funds and \$1.9 million from Rhode Island Capital Plan funds, for a new project to construct a National Guard Readiness Center that supports training, administrative and logistical requirements of the 1-126 Aviation Unit of the Rhode Island Army National Guard. The Military Staff currently utilizes three facilities that were not designed for military purposes and two of the facilities do not meet the minimum antiterrorism and force protection requirements set by the Department of Defense. The new facility would be constructed on state-owned land located at Quonset Point Airport.

This project is included in the Department of Defense's five-year Future Year Defense Program for \$32.6 million, 97.5 percent of construction costs, beginning in FY 2024. Funding in FY 2021 through FY 2023 will be used for planning coordination between Military Staff and federal military personnel who will validate facility requirements are met and construction cost estimates. Once an agreement is reached between Military Staff and federal military personnel, a design will be completed.

The Governor recommends \$32.6 million in the five year period which is \$4.8 million less than requested. The recommendation includes \$1.8 million from Rhode Island Capital Plan funds, \$0.1 million less than requested from excluding post-FY 2025 costs. It also excludes \$0.1 million from federal funds for FY 2021 and \$4.6 million from post-FY 2025 costs. Funding of \$1.9 million is included for FY 2022 and FY 2023, \$5.8 million for FY 2024 and \$23.0 million for FY 2025.

Joint Force Headquarters Building. The approved capital plan includes \$30.1 million from all sources for a new joint force headquarters at Camp Fogarty in East Greenwich, including \$18.6 million from federal

National Guard Bureau funds and \$11.5 million from Rhode Island Capital Plan funds. The Military Staff requests \$33.3 million, which is \$3.2 million more than the approved plan and includes \$0.8 million less from Rhode Island Capital Plan funds and adds \$4.0 million from federal funds to reflect actual project costs and its most recent federal funding award. This will replace use of the Command Readiness Center. The Military Staff expects to complete the project in winter of 2020. *The Governor recommends \$0.3 million more than requested from Rhode Island Capital Plan funds reflecting actual project costs. Occupancy of this facility is now anticipated in spring of 2020.*

Middletown Armory Addition. The Military Staff requests \$4.1 million, including \$2.9 million from federal funds and \$1.2 million from Rhode Island Capital Plan funds for a project to construct 8,540 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. The request is \$0.2 million less from federal funds than the approved plan to reflect updated costs of designing the expansion and shifts federal funding of \$0.7 million from FY 2020 to FY 2021 which reflects a delay of the land transfer from the Airport Corporation. *The Governor recommends \$0.2 million less than requested from Rhode Island Capital Plan funds for FY 2020 to reflect the actual cost of purchasing the land.*

Military Staff Asset Protection. The Military Staff requests \$48.4 million from all sources for asset protection projects, including \$10.4 million from Rhode Island Capital Plan funds and \$38.0 million from federal funds. The agency has identified 11 distinct asset protection projects, including repairs and upgrades to roofs, windows, and heating, ventilation and air conditioning systems. The request is \$17.6 million more than the approved plan, including \$15.1 million more from federal funds and \$2.5 million more from Rhode Island Capital Plan funds to reflect updated project costs and schedules. The requested changes include \$1.0 million less for FY 2020, \$5.7 million more for FY 2021, \$2.2 million more for FY 2022, \$2.5 million more for FY 2023, \$0.6 million more for FY 2024, \$4.3 million for FY 2025 and \$3.4 million for post-FY 2025. Most of the additional requested state funding is for FY 2025 and post-FY 2025. Annual asset protection funding is designed to be flexible for changing priorities without increases in any given year.

The Governor recommends \$21.6 million in the five-year period, including \$18.6 million from federal funds and \$3.0 million from Rhode Island Capital Plan funds, \$12.4 million less than the approved plan. The recommendation is \$5.3 million less than requested, including \$2.2 million less from federal funds, largely from excluding post-FY 2025 costs, and \$3.1 million less from Rhode Island Capital Plan funds, reflecting \$0.7 million less for pre-FY 2020 costs, \$0.2 million more for FY 2020, an annual appropriation of \$0.6 million in the five-year period, and excludes post-FY 2025 costs.

Quonset Air National Guard Facilities. The Military Staff requests \$191.1 million from federal funds for various projects at the Quonset Air National Guard base, which are funded solely from federal National Guard Bureau funds. This is \$218.0 million less than approved which reflects exclusion of \$276.6 million of prior year expenditures offset by \$14.2 million more than approved for FY 2020, \$12.4 million more between FY 2021 and FY 2023, and an addition of \$17.5 million for FY 2025 and \$14.5 million for beyond FY 2025. This reflects renovations and repairs at the Quonset Air Base in accordance with the federal Air National Guard's Future Year Defense program. 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 Governor recommends funding as requested through FY 2025 and excludes any post-FY 2025 costs.*

Counterdrug Training Facility. Consistent with the approved plan, the Military Staff requests \$4.7 million from federal funds to construct a new counterdrug facility at Camp Fogarty in East Greenwich. The funds are available from asset forfeitures generated from the Guard's counterdrug activities and are part of

the state's overall Google settlement. Design work was completed in FY 2019 and construction will begin in the second half of FY 2020. *The Governor recommends funding as requested.*

Armory of Mounted Commands Rehabilitation. Consistent with the approved capital plan, the Military Staff requests a total of \$9.5 million for the rehabilitation of the Armory of Mounted Commands building, including \$5.0 million from federal sources and \$4.5 million from Rhode Island Capital Plan funds. This project is expected to be completed in FY 2020 and includes \$1.2 million for FY 2020, which includes \$0.7 million from federal funds and \$0.5 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 Governor recommends \$0.2 million more for FY 2020 to show prior year carry-forward, consistent with the approved capital plan; this project is expected to be complete in FY 2020.*

Bristol Readiness Center. Consistent with the approved capital plan, the Military Staff requests \$125,000 from Rhode Island Capital Plan funds in FY 2020 for a feasibility study regarding construction of a new readiness center in Bristol. The feasibility study will include future operation and maintenance costs for a new armory facility 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 Governor recommends total project costs of \$225,000 which is \$100,000 more than requested for FY 2021.*

Rhode Island Emergency Management Agency

Projects	Status	5 Year Total	Project Total
Emergency Management Building Feasibility Study	New	\$ 250,000	\$ 250,000
RI Statewide Communications System Network	Revised	10,569,834	18,547,491
Total		\$ 10,819,834	\$ 18,797,491
Sources of Funds			
Federal Funds		\$ 2,500,000	\$ 4,500,000
Rhode Island Capital Funds		8,319,834	14,297,491
Total		\$ 10,819,834	\$ 18,797,491

Summary. The Emergency Management Agency requests capital project expenditures totaling \$20.9 million, which is \$10.9 million more than the approved capital plan. The request programs \$10.9 million to be spent in the FY 2021 through FY 2025 period, and includes three projects, two of which are new. *The Governor recommends a total of \$18.8 million with \$10.8 million to be spent in the five-year period.*

Emergency Management Building Feasibility Study. The Agency requests \$250,000 from Rhode Island Capital Plan funds for FY 2020 for a feasibility study of its headquarters on New London Avenue, and of its separately located warehouse facility, for use as a State Emergency Operations Center. In addition to other responsibilities, the Emergency Management Agency is tasked with providing Rhode Island with a State Emergency Operations Center from which the state’s response to man-made and natural disasters can be directed and coordinated. The requested study would evaluate the adequacy of the current facilities for use as a State Emergency Operations Center, and determine the feasibility of renovating existing facilities, or alternatively, identifying a more suitable location that meets the Agency’s needs.

This project was requested last year as part of a larger \$17.4 million project which included \$15.2 million from Rhode Island Capital Plan funds and \$2.2 million from federal funds to refurbish a state-owned building on Colorado Avenue in Warwick and construct a steel-framed building to store vehicles and equipment, and also included \$0.2 million from Rhode Island Capital Plan funds for a feasibility study. That request was not recommended by the Governor or approved by the Assembly. This year’s request for \$250,000 reflects a change in scope of the feasibility study to include either relocation or improvement of the warehouse facility along with the main agency location. *The Governor recommends funding as requested but provides it in FY 2021.*

Rhode Island Statewide Communications Network. The Agency requests total funding of \$18.9 million for required and preventive maintenance and upgrades to the Rhode Island Statewide Communications System Network through FY 2026. The request includes \$14.9 million from Rhode Island Capital Plan funds, an increase of \$7.5 million from the approved plan. The approved plan provides \$1.5 million from Rhode Island Capital Plan funds annually through FY 2021 only. The Agency’s request provides \$1.5 million annually through FY 2026.

While the lease purchase agreement is ending, the maintenance contract is also ending and must be renewed. The Agency attributes the increase in its request to expected increases in maintenance costs with the advanced age of the equipment and uncertainty surrounding the renewal of the service provider contract.

The Agency indicates that long-term funding is necessary to ensure that the statewide network remains viable for adequate response during emergencies. It should be noted that the Agency’s operating budget

also includes \$1.4 million from general revenues for the operating contract for the Network in addition to the requested Rhode Island Capital Plan funds.

The Governor recommends funding through FY 2025, providing \$1.6 million from Rhode Island Capital Plan funds and \$0.5 million from federal funds each year from FY 2022 through FY 2025. She recommends \$2.5 million for FY 2021, including \$1.5 million from Rhode Island Capital Plan funds.

Code RED Emergency Alert System. The Agency requests \$1.7 million from Rhode Island Capital Plan funds for maintenance to its Code RED emergency response notification system, programmed as \$277,750 annually from FY 2020 through FY 2025. The Code RED system is used by the Agency to send notifications such as evacuation notices, active shooter alerts, and missing child alerts during emergencies or other events. The system coordinates with the Integrated Public Alert and Warning System to send alerts via the Emergency Alert System, Wireless Emergency Alerts, the National Oceanic and Atmospheric Administration Weather Radio and other public alerting systems. Federal funds supported the implementation of the Code RED system but will not support ongoing maintenance costs. The current contract expires in October 2020. It does not appear that Rhode Island Capital Plan funds are the appropriate funding source for this project.

The Governor does not recommend this project be funded from Rhode Island Capital Plan funds. Instead, she provides \$277,750 from general revenues for FY 2021 to maintain the system.

Department of Public Safety

Projects	Status	5 Year Total	Project Total
New Southern Barracks	New	\$ 35,000,000	\$ 35,000,000
State Police Training Academy Upgrades	Revised	1,450,000	2,307,390
Asset Protection	Revised	2,057,000	3,732,844
Headquarters Roof Replacement	Ongoing	-	1,425,000
State Police Facilities Master Plan	Ongoing	-	800,000
Vehicles	Ongoing	-	4,050,000
Total		\$ 38,507,000	\$ 47,315,234
Sources of Funds			
Certificates of Participation		\$ 35,000,000	\$ 35,000,000
Federal Funds		-	4,050,000
Rhode Island Capital Funds		3,507,000	8,265,234
Total		\$ 38,507,000	\$ 47,315,234

Summary. The Department of Public Safety requests total project costs of \$67.1 million of which \$59.8 million would be used in the five-year period for eight projects. The total request is \$54.9 million more than the approved plan and includes four new projects. Funding in the five-year period includes \$54.0 million through Certificates of Participation, \$4.9 million from Rhode Island Capital Plan funds, and \$0.9 million from federal funds.

The Governor recommends \$47.3 million, including \$38.5 million in the five-year period, for six projects, including \$4.1 million for vehicle purchases, which are typically not included in the capital plan. Adjusting for this, the recommendation is \$43.2 million for five projects, including \$8.3 million from Rhode Island Capital Plan funds and authorization for Assembly approval of \$35.0 million of new debt through Certificates of Participation.

New Southern Barracks. The Department requests \$30.0 million from Rhode Island Capital Plan funds and through Certificates of Participation from FY 2020 through FY 2023 to build a new barracks building for the Division of State Police in the southern portion of the state. The request includes \$0.5 million from Rhode Island Capital Plan funds for architectural and engineering services in FY 2020 and the remaining \$29.5 million through Certificates of Participation in FY 2021 through FY 2023. The total cost, assuming 5.0 percent interest and a 20-year term, would be \$41.4 million with an annual debt service of \$2.0 million supported by general revenues.

In FY 2019, the Department hired a contractor to assess all of the short-term and future uses of its facilities. Preliminary findings from the assessment noted that Wickford and Hope Valley are no longer feasible locations for the Division of State Police because these locations are not located along the main thoroughfares of the state, are in poor condition, expensive to operate and maintain, and do not conform to modern police facility layouts. According to the Department, constructing a new building in the southern portion of the state would be more cost effective in the long term rather than significantly renovating current barracks.

The Governor recommends authorization for Assembly approval of \$35.0 million of new debt through Certificates of Participation. Annual debt service would be \$2.9 million assuming a 2.75 percent interest rate for 15 years. The total project costs would be \$43.2 million.

State Police Training Academy Upgrades. The Department requests total project costs of \$2.9 million from Rhode Island Capital Plan funds for repairs and renovations to the State Police Training Academy from FY 2020 through FY 2023 including \$1.6 million in the five-year period. This is \$1.2 million more than the approved plan and reflects additional environmental and safety enhancements to the firing range and replacing the perimeter fencing. The request also reflects a completion date one year sooner than the approved plan. The project includes repairs and renovations to the training facility, the gym, the outdoor confidence course, two heating, ventilation, and air conditioning systems, installing new windows, adding insulation to the attic in the main building, resurfacing the parking lots, and repairing the walkways around the academy.

The use of requested funding is contingent on whether the Department's request to build a new consolidated training academy is approved. The Department will only complete the necessary improvements to the Training Academy until a new building can be constructed including the safety and environmental upgrades to the firing range, replacing the fencing, and upgrading the confidence course to be used for future academies. These facilities, once complete, will be retained if there is a new building and used by future classes. It should be noted, the Department spent \$163,936 in FY 2019 and waited to complete any further projects because it was planning for a new training academy. *The Governor recommends total project costs of \$2.3 million including \$1.5 million in the five-year period. This is \$0.6 million less than requested to reflect the Department's historical spending. The Governor does not recommend a new academy.*

Asset Protection. The Department requests total project costs of \$4.3 million from Rhode Island Capital Plan funds for asset protection projects, including \$2.2 million in the five-year period. The request is \$0.9 million less than the approved plan and includes \$0.5 million in the current year and FY 2021, \$0.6 million in FY 2022, \$0.4 million in FY 2023, and \$0.4 million in each FY 2024 and FY 2025; reflecting an additional year of funding. The reduction reflects the Department requesting to separately fund repairs and renovations to the administrative support building, for which funding was assumed to come from asset protection. Adjusting for that, the request is \$0.1 million less than the approved plan and reflects the removal of a completed architectural and engineering design project.

The identified asset protection projects reflect only what the Department considers the minimally required health and safety investments in the Hope Valley and Wickford barracks until further determinations are made regarding the future of building a new southern barracks. Other asset protection projects include updating the Department's security and camera systems, the Department's bandwidth for the Hope Valley and Wickford barracks, replacing heavy machinery, repairing and renovating the interior of the Three Bay Garage, the storage building, and the National Guard Annex. The Department is also requesting an additional \$450,000 from FY 2021 through FY 2025. *The Governor recommends \$3.7 million, including \$2.1 million in the five-year period which is \$0.6 million less than requested. This assumes the new southern barracks project is approved; meaning no projects at the barracks being replaced.*

Headquarters Roof Replacement. Consistent with the approved plan, the Department requests \$2.0 million from Rhode Island Capital Plan funds to replace the roof and gutter system on the Public Safety Headquarters' building in FY 2020. The Department has made multiple, albeit unsuccessful, attempts to fix portions of the roof from 2011 to 2017, at which point it was determined that a complete replacement was necessary to preserve the integrity of the building. The Department used approximately \$124,000 of asset protection funding to pay for architectural and engineering services in FY 2019 in preparation for this project getting approved. The Department is expecting this project to be complete in October 2019. *The Governor recommends \$0.6 million less than requested, which reflects the actual cost of the replacement.*

State Police Facilities Master Plan. Consistent with the approved plan, the Department requests total project costs of \$800,000 from Rhode Island Capital Plan funds for a master plan and feasibility study, including \$350,000 in the current year. This project includes a study on the short and long-term missions and facility needs of the Rhode Island State Police and is expected to be complete in FY 2020. *The Governor recommends \$0.1 million more than requested in the five-year period to reflect carry-forward funding from FY 2019.*

Vehicles. Consistent with the capital budget instructions, the Department identified the need for \$14.3 million to purchase 189 vehicles from FY 2019 through FY 2021. While reported with the capital request, vehicles are not capital expenditures and are typically only included in operating budgets. *The Governor's capital budget shows an expenditure of \$4.1 million from Google Forfeiture funds occurring in FY 2019.*

Administrative Support Building Renovation. The Department requests \$1.2 million from Rhode Island Capital Plan funds for repairs and renovations to the Administrative Support Building in FY 2020 through FY 2022. The 2019 Assembly concurred with the Governor's proposal to include \$0.8 million from Rhode Island Capital Plan funds for the Department's asset protection projects to renovate and repair the building. The request is for a standalone project, \$0.4 million more than prior estimates. The additional funding is requested for architectural and engineering services to assess the total cost of renovation. The Department requests this project be separated from other asset protection because the total cost is unknown and asset protection funds are insufficient to stabilize the building. The Department has also requested to have the project be separate in prior years.

The proposed renovation includes installing a new heating, ventilation, and air conditioning system, exterior siding and trim, and new windows; upgrading informational technology and electrical systems; and repairing the plumbing, the brick work and chimneys, and the trim work. Added projects include Americans with Disabilities Act compliance and a potential lead paint remediation. *The Governor does not concur with this as a standalone project.*

Consolidated Training Academy. The Department requests \$25.0 million from Rhode Island Capital Plan funds and through Certificates of Participation from FY 2020 through FY 2023 to build a new training academy that would train state police cadets and host the Municipal Police Training Academy. The request includes \$0.5 million from Rhode Island Capital Plan funds for architectural and engineering services in FY 2020 and the remaining \$24.5 million through Certificates of Participation in FY 2021 and FY 2022. The total cost, assuming 5.0 percent interest and a 20-year term, would be \$40.5 million with an annual debt service of \$2.0 million supported by general revenues. *The Governor does not recommend this project.*

Microwave System Replacement. The Department requests \$900,000 from federal funds to purchase a microwave loop network that supports emergency radio transmission sites and facilities throughout the state. The current network will no longer be supported by the manufacturer as of January 1, 2021. The Department has selected an updated wireless network from the same company.

The Department has not received federal grant funding for this project; however, it is requesting this project be funded with the federal State Homeland Security Grant awarded to the Rhode Island Emergency Management Agency. *The Governor does not recommend this project.*

Department of Environmental Management

Projects	Status	5 Year Total	Project Total
Natural and Working Lands	New	\$ 3,000,000	\$ 3,000,000
Recreational Facility Improvements	Revised	48,000,000	90,638,680
Recreational Facilities Asset Protection	Revised	2,500,000	3,000,000
Dam Repair	Revised	10,400,000	16,010,916
Galilee Piers	Revised	9,270,000	24,338,606
Marine Infrastructure and Pier Development	Revised	-	2,300,000
Newport Piers	Revised	300,000	1,252,243
Local Recreation Development Grants	Revised	11,207,659	23,500,000
State Building Demolition	Ongoing	-	200,000
State Land Acquisition - Open Space	Ongoing	2,928,372	17,070,957
Blackstone Valley Park Improvements	Ongoing	-	2,000,000
Historic State Park Development Program	Ongoing	-	5,000,000
Flood Prevention	Ongoing	1,591,332	3,000,000
State Bikeway Development	Ongoing	6,000,000	15,000,000
Farmland Development Rights Acquisition	Ongoing	3,645,875	9,500,000
Wastewater Treatment Facility Resilience Improvements	Ongoing	4,000,000	5,000,000
Brownfields Remediation	Ongoing	7,155,502	14,000,000
Stormwater Pollution Prevention	Ongoing	2,000,000	3,000,000
Roger Williams Park and Zoo	Ongoing	-	18,000,000
Narragansett Bay and Watershed Restoration Fund	Ongoing	1,423,444	12,500,000
Local Land Acquisition Grants	Ongoing	5,996,000	18,500,000
Natural Resources Office and Visitors Center	Ongoing	5,000,000	5,686,349
Fort Adams Trust	Ongoing	1,500,000	4,511,322
Fish and Wildlife Maintenance Facility	Ongoing	740,000	740,000
Coastal Resiliency and Public Access Projects	Ongoing	4,000,000	5,000,000
Total		\$ 130,658,184	\$ 302,749,073
Sources of Funds			
Federal Funds		\$ 555,000	\$ 21,845,707
General Obligation Bonds - New		42,000,000	42,000,000
General Obligation Bonds		48,348,184	156,470,957
Other		185,000	185,000
Rhode Island Capital Funds		39,570,000	82,247,409
Total		\$ 130,658,184	\$ 302,749,073

Summary. The Department of Environmental Management requests a total \$301.7 million, of which \$118.2 million will be used in the five-year period for 25 capital projects some of which are revised. Funding in the five-year period includes \$0.6 million from federal funds, \$53.2 million from general obligation bonds already approved by the voters, \$2.2 million from Information Technology Investment funds, \$62.1 million from Rhode Island Capital Plan funds, and \$0.2 million from restricted receipts. It should be noted that the request is overstated by \$6.2 million; adjusting for this, the total request is \$295.5 million. This is \$28.4 million more than the approved plan, mostly from Rhode Island Capital Plan funds.

The Governor recommends total project costs of \$302.7 million for 25 capital projects, one of which is new, and includes \$130.7 million in the five-year period. The recommendation includes \$82.2 million from Rhode Island Capital Plan funds, including \$39.6 million in the five-year period. The recommendation is \$4.2 million less than requested from all sources of funds.

The Governor also proposes a \$64.0 million of new general obligation bonds to be submitted to the voters on the November 2020 ballot for five different environmental and recreational projects, including three in the Department's capital budget; \$35.0 million for state beaches, parks, and campgrounds, \$4.0 million for local recreation projects, and \$3.0 million for natural and working lands. The remaining two projects are in the Infrastructure Bank's capital budget. Annual debt service would be \$5.1 million assuming a 5.0 percent interest rate and 20-year term; total debt service would be \$104.6 million.

Natural and Working Lands. The Department protects Rhode Island's farmland from development that would shift its use away from agriculture by purchasing the land and development rights and selling it back to farmers. The Agricultural Land Preservation Commission is a quasi-governmental commission that works with the Department to oversee applications for the purchase of farmland development rights through the State Farmland Access Program.

The Governor proposes \$3.0 million from new obligation bonds to be submitted to the voters on the November 2020 ballot to purchase forest conservation easements and development rights by the Agricultural Lands Preservation Commission and the State Farmland Access Program. This has typically been done through two stand-alone projects the State Land Acquisition – Open Space project and the Farmland Development Rights Acquisition project. Annual debt service would be \$0.2 million assuming a 5.0 percent interest rate and 20-year term supported by general revenues; total debt service would be \$4.9 million.

Recreational Facility Improvements. The Department requests total project costs of \$68.9 million, including \$48.9 million from Rhode Island Capital Plan funds, \$13.1 million from federal funds, and \$6.8 million from general obligation bonds approved by the voters in 2000 and 2004 for a variety of major capital development projects at state parks, beaches and campgrounds. The request includes projects at Goddard State Park, Colt State Park, Burlingame State Park, updates to the Forestry Division's buildings located in Arcadia State Park, repair and renovations to the Division of Fish and Wildlife's facilities, including boat ramps at state parks, the maintenance building at the Great Swamp Management Area, safety upgrades to Breton Point, and other facilities.

Regarding Rhode Island Capital Plan funds, the approved plan includes \$2.6 million in FY 2020 and \$11.1 million from FY 2021 through FY 2024. The average annual amount provided for this project since FY 2014 is \$2.8 million; excluding the outlier year of FY 2017, in which \$4.4 million was provided, the average is \$2.6 million. The Department's request is \$8.9 million more than the approved plan in the five-year period, which includes \$4.4 million more from FY 2021 through FY 2024. The remaining increase, \$4.5 million, reflects additional funding in FY 2025. The request would provide an average annual funding of \$4.0 million, \$1.4 million more than recently provided.

The Governor recommends \$21.8 million more than requested, including \$28.0 million more in the five year period. This includes \$35.0 million of new general obligation bonds to be submitted to the voters on the November 2020 ballot for state beaches, parks, and campgrounds. Annual debt service would be \$2.8 million assuming a 5.0 percent interest rate and 20-year term supported by general revenues; total debt service would be \$57.2 million. The recommendation also includes \$2.6 million from Rhode Island Capital Plan funds per year from FY 2021 through FY 2025. This is \$1.7 million less than the approved plan and adds \$2.6 million for FY 2025.

Recreational Facilities Asset Protection. The Department requests \$5.3 million from Rhode Island Capital Plan funds for asset protection projects in FY 2020 through the post FY 2025 period. This is \$2.8 million more than the approved plan. The 2019 Assembly authorized \$0.5 million annually from FY 2020 through FY 2024 for asset protection projects for the Department's Parks and Recreation facilities. The request reflects additional funding for FY 2025 and the out-years, as well as additional projects for FY 2023 through FY 2025. Planned projects include making roof repairs on state park structures, mechanical, electrical, and plumbing updates, and doing inspections and repairs to bridges, dams, parking lots, and roadways. These projects will adhere to the standards set forth in the study assessing the Department's facilities that was released January 14, 2019. *The Governor recommends funding consistent with the approved capital plan and adds \$0.5 million for FY 2025.*

Dam Repair. Adjusting to exclude \$2.4 million of double counted funding, the Department requests total project costs of \$17.6 million from Rhode Island Capital Plan funds and general obligation bonds to repair state-owned dams deemed to be high hazard. The request includes \$4.4 million from general obligation bonds approved by the voters in 2018. Additionally, the Department requests \$13.2 million from Rhode Island Capital Plan funds, which includes \$9.5 million more from FY 2022 through FY 2025. The increase in funding is for the Department to continue assessing all seven dams in the later years, and to address the integrity of those that are determined to be high hazard.

The request includes repair work at the Wyoming Pond Dam in Richmond, engineering analysis and design for Browning Mill Pond Dam in Arcadia, JL Curran Dam in Cranston, and Silver Spring Lake Dam in North Kingstown. These projects tend to take several years because repair work must occur during the mid-summer months of low flow rates through the dams. The Department reports that none of these dams are complete because these projects require multiple years and include hydraulic modeling, inundation studies, soil and hydrological sampling, and design work. *The Governor recommends \$3.9 million less than requested, including \$1.5 million in the five year period, but \$5.0 million more than the approved plan and adds \$3.0 million for FY 2025.*

Galilee Piers. The Department requests total project costs of \$36.3 million from Rhode Island Capital Plan funds and federal funds for facilities and infrastructure improvements at the Port of Galilee, including \$18.3 million in the five-year period. The request is \$12.5 million more from Rhode Island Capital Plan funds including \$0.4 million in the current year. This reflects new projects including dredging Point Judith Pond, installing new fencing and grading, conducting a master plan for the Port of Galilee's headquarters, utility upgrades on new piers, and demolishing old piers. Funding will also be used for repairing and/or replacing the 1,500-foot long northern bulkhead section at the Port of Galilee, including all structural elements, dolphin clusters, electrical services, parking lot improvements, and a new maintenance building.

It should be noted the Department does not have a specific plan for the full request of funding. It appears that the Department has \$12.2 million of unplanned funding for new future projects. It should also be noted the Department requests \$4.8 million in FY 2020, including \$1.6 million from federal funds, which is \$0.4 million more than the approved plan. The request includes \$3.2 million in FY 2020 from Rhode Island Capital Plan funds. *The Governor recommends \$12.0 million less than requested, including \$9.0 million less in the five-year period. This is \$3.3 million more than the approved plan and adds \$2.0 million for FY 2025. The Budget Office indicated that more planning and cost estimates are required before any further funding can be provided.*

Marine Infrastructure and Pier Development. The Department requests total project costs of \$2.8 million from Rhode Island Capital Plan funds and federal funds to complete construction of the Rocky Point Fishing Pier in FY 2020. The request is \$4.3 million less than the approved plan because the Department is planning marine infrastructure and pier development projects differently. Projects involving fishing and boating piers located at recreational facilities throughout the state would be funded with Recreational Facilities Improvement project funding. Any project pertaining to commercial piers will be

considered with other projects, such as the Galilee or Newport Piers projects. *The Governor recommends funding as requested in the five-year period.*

Newport Piers. Adjusting to exclude \$1.0 million of double counted funding, the Department requests total project costs of \$3.9 million from Rhode Island Capital Plan funds for ongoing infrastructure improvements to the Newport Piers, including electrical and utility upgrades at Pier 9. The approved plan provides \$0.2 million in FY 2019 and no funding in the five-year period. The Department requested funding for electrical upgrades in its FY 2020 through FY 2024 request as well, at a much lower cost of \$0.8 million. This request is \$3.9 million more than the approved plan, including funding in FY 2021 through FY 2025, and reflects additional projects, such as additional port protection.

The additional funding will be used to conduct additional electrical work including upgrades to the marine grade cables and the remaining pedestals that were not upgraded in previous years' projects. Funding will also be used for a wave attenuation project that protects the pier from waves and saltwater degradation. It is unclear if the request is sufficient to fund a wave attenuation project and utility upgrades based on prior years' estimated costs. *The Governor recommends \$3.6 million less than requested and \$0.3 million more than the approved plan in the five-year period for architectural and engineering design services. This planning will inform future funding recommendations.*

Local Recreation Development Grants. The Department requests \$19.5 million from general obligation bonds approved by the voters in 2012, 2014, 2016, and 2018, for local recreation development matching grants, including \$6.4 million in the five-year period. Grants provide either 50.0 percent of eligible project costs for acquisition of land and up to 80.0 percent of project costs for development. The requested funding is consistent with the approved plan, but includes \$2.9 million more in the current year and advances the project by one year because more grants require reimbursement than the Department planned for in its prior request. This request includes \$14.5 million from general obligation bonds approved by the voters in 2012 through 2016, and \$5.0 million approved by voters in 2018. *The Governor recommends \$4.0 million more than requested which reflects a bond to go before voters on the November 2020 ballot. Annual debt service would be \$0.3 million assuming a 5.0 percent interest rate and 20-year term supported by general revenues; total debt service would be \$6.5 million.*

State Building Demolition. The Department requests \$0.4 million for use in FY 2020 from Rhode Island Capital Plan funds to demolish unused and obsolete buildings within the control of the Department that have become hazards. This request is \$0.2 million more than the approved plan; no funding was approved for FY 2020. The request includes \$152,245 of unspent funds from FY 2019 to be spent in FY 2020 and an additional \$236,957. Planned demolitions include the Wright Farm in Richmond and a small caretaker's house in Arcadia, which the Department considers state recreational facility properties. It is unclear how the Department will budget for future demolitions that are not recreational properties. *The Governor recommends funding as requested.*

State Land Acquisition - Open Space. The Department requests \$17.1 million from general obligation bonds approved by the voters in 2004, 2012, and 2016 for open space land acquisitions through FY 2022. 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. This request is \$0.6 million more than the approved plan and extends the project to FY 2022. The additional funding reflects the actual balance of the bond funding inadvertently excluded from the capital budget detail. *The Governor recommends funding as requested. The Governor's recommendation also proposes a \$3.0 million referendum for a similar project under a new title, Natural and Working Lands.*

Blackstone Valley Park Improvements. The Department requests \$2.6 million from Rhode Island Capital Plan funds through the current year for ongoing efforts at improving access to the Blackstone River Valley and related work in the Blackstone Valley Corridor. Adjusting to exclude \$0.6 million of double counted

unspent funding from prior years, the \$2.0 million request is consistent with the approved plan. The 2019 Assembly provided an additional \$0.3 million in the current year for the Department to address projects with the Town of Cumberland and to complete the outside renovations to the I-295 Visitor Center.

This project includes improving river access, restoration of historic landscapes, and developing recreational and educational opportunities. Additional work includes assisting the Town of Cumberland's efforts to re-engage Diamond Hill Town Park with water quality, recreational, and economic enhancements. This project is a partnership between the Department, the Blackstone River Watershed Council, and Friends of the Blackstone Valley. *The Governor recommends funding as requested in the five-year period.*

Historic State Park Development Program. Consistent with the approved plan, the Department requests total project costs of \$5.0 million from general obligation bonds approved by voters on the November 2016 ballot for a Historic State Park Development Program through FY 2020. The Department advances the funding one year because construction projects are expected to be completed by the end of FY 2020. This will be used for capital improvements to the state's recreational facilities including Fort Adams, Colt State Park, Goddard Park, and Brenton Point. The Department notes that these projects overlap with projects identified for the Recreational Facilities Improvement project. *The Governor recommends funding as requested.*

Flood Prevention. Consistent with the approved plan, the Department requests total project costs of \$3.0 million from general obligation bonds approved on the November 2014 ballot to distribute as grants that mitigate flood threats. The request extends the funding to FY 2022 from FY 2020 because of delays in project completion. The funding is used for grants to public and non-profit entities for projects related to dam repairs and restoration of coastal habitats, rivers and stream floodplains. *The Governor recommends funding as requested.*

State Bikeway Development. Consistent with the approved plan, the Department requests total project costs of \$15.0 million from general obligation bonds approved by voters on the November 2018 ballot. The request advances the project completion date from FY 2023 to FY 2022. These funds will be used for projects that are ready for construction, which the Department reports will be completed by FY 2022. Funding will be used for new design and construction of bikeways including continued work on the Blackstone River Bikeway and the South County Bikeway. *The Governor recommends funding as requested.*

Farmland Development Rights Acquisition. Consistent with the approved plan, the Department requests \$9.5 million from general obligation bonds approved by the voters in 2012, 2014 and 2018, including \$3.6 million in the five-year period, for farmland acquisition. This request includes \$0.1 million in FY 2020, \$1.6 million in FY 2021, and \$2.0 million in FY 2022. Project funds are used to purchase agricultural land and development rights to farms. The goal is to eliminate economic pressures on farmers to sell land for residential or commercial development. *The Governor recommends funding as requested. The Governor's recommendation also proposes a \$3.0 million referenda for a similar project under a new title, Natural and Working Lands.*

Wastewater Treatment Facility Resilience Improvements. Consistent with the approved plan, the Department requests total project costs of \$5.0 million from general obligation bonds approved by the voters in 2018 to provide up to 50.0 percent matching funds to improve sanitary treatment facilities prone to flooding, storm events, and environmental degradation. The request reflects \$1.0 million annually from FY 2020 through FY 2024. *The Governor recommends funding as requested.*

Brownfields Remediation. The Department requests total project costs of \$13.0 million through FY 2023, including \$7.3 million in the five-year period, to provide 80 percent matching grants to public, private, and non-profit entities for brownfields remediation projects at abandoned industrial sites throughout the state. The

request inadvertently excludes \$1.0 million from general obligation bonds approved by the voters in 2016. Adjusting for this, the request is consistent with the approved plan. Funding for this project includes \$10.0 million of general obligation bond proceeds approved by voters on the November 2014 and 2016 ballots and \$4.0 million of general obligation bond proceeds approved by voters in November 2018. 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 \$1.0 million more than requested to correct the exclusion from the request.*

Stormwater Pollution Prevention. Consistent with the approved plan, the Department requests total project costs of \$3.0 million from general obligation bonds approved on the November 2016 ballot to distribute as matching grants that reduce stormwater pollution. The request extends the funding to FY 2022 from FY 2020 because of delays in grantees' project completion. This funding will be used for projects that reduce stormwater pollution in the state. The funds will provide up to 75.0 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. *The Governor recommends \$0.2 million more than requested in the current year to reflect carryforward funding from FY 2019. Total project costs are consistent with the approved plan.*

Roger Williams Park and Zoo. Consistent with the approved plan, the Department requests \$18.0 million from general obligation bonds for ongoing renovations and improvements to Roger Williams Park and Zoo. Voters approved a general obligation bond in November 2014 to authorize \$18.0 million for the Park, including \$15.0 million for the Zoo to construct a new education center, demolish existing facilities, and construct a new tropical rainforest, as well as \$3.0 million for construction and reconstruction of roads, bridges, sidewalks, and walkways. The request reflects a completion date of FY 2020, one year sooner than the approved plan. *The Governor recommends funding as requested.*

Narragansett Bay and Watershed Restoration Fund. Consistent with the approved plan, the Department requests total project costs of \$12.5 million from general obligation bonds approved by voters in 2004 and 2012, including \$5.5 million in the five-year period, to continue restoring and protecting water quality in Narragansett Bay. This funding 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 through non-point source pollution abatement and habitat restoration projects. The Department has completed over 30 projects across the state, which includes riparian buffer restoration, fish passage projects, and storm water abatement projects. *The Governor recommends funding as requested.*

Local Land Acquisition Grants. The Department requests \$19.0 million from general obligation bonds for local land acquisition grants through FY 2023. Adjusting for the inclusion of \$0.5 million in prior spending from general obligation bonds approved in 2004, the request is consistent with the approved plan. The grants provide up to 50.0 percent of the purchase price of the land and survey, appraisal and title costs. The Governor's Natural Heritage Preservation Commission reviews and scores the applications. Since 1988, the program has awarded over 130 grants preserving over 6,200 acres of land. *The Governor recommends funding as requested in the five-year period.*

Natural Resources Office and Visitors Center. Adjusting to exclude \$0.9 million of double counted funding in prior years, the Department requests \$5.7 million from Rhode Island Capital Plan funds, 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 FY 2022 and FY 2023. The adjusted request is consistent with the approved plan.

This facility will serve as the gateway center for public access to the Arcadia Management Area and consolidate administrative offices of the Department's Fish and Wildlife and Forestry divisions. The

Department notes there is ongoing litigation relative to state authority to construct this project; the contract will be rebid following its resolution. *The Governor recommends funding as requested in the five-year period.*

Fort Adams Trust. The Department requests total project costs of \$5.0 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. It appears the request overstates past expenditures by \$0.7 million. Adjusting for this, the request is \$0.3 million more from Rhode Island Capital Plan funds than the approved plan and reflects an additional year of funding in FY 2025 for future restoration projects. *The Governor recommends funding as requested in the five-year period.*

Fish and Wildlife Maintenance Facility. Adjusting to exclude \$0.6 million of double counted funding in FY 2019, the Department requests total project costs of \$0.7 million for FY 2021, from federal funds and restricted receipts from fish and wildlife permit proceeds, for the construction of a replacement maintenance facility for the Division of Fish and Wildlife at the Great Swamp Management Area. This is consistent with the approved plan. *The Governor recommends funding as requested in the five-year period.*

Coastal Resiliency and Public Access Projects. Consistent with the approved plan, the Department requests total project costs of \$5.0 million from general obligation bonds approved by the voters in 2018 to provide community grants that eliminate or reduce flooding risks. Grants will provide 75 percent of matching funds for public or non-profit entities to design and construct projects which would reduce or eliminate flooding risk, promote green infrastructure, and increase public access. The request includes \$1.0 million annually from FY 2020 through FY 2024, which is one year sooner than the approved plan. *The Governor recommends funding as requested.*

Information Technology Projects. The Department requests total project costs of \$3.2 million from the Information Technology Investment Fund from FY 2020 through FY 2023 to upgrade information technology systems used by the agency. In her FY 2020 through FY 2024 recommended capital budget, the Governor included \$0.9 million from the Information Technology Investment Fund for the Department's projects, higher than most approved projects, but was not included as part of the Department's final capital budget. The request is \$2.2 million more than the approved plan, including \$1.2 million for the added cost of upgrading the Department's management system and three additional software upgrades.

These projects include modernizing and upgrading outdated software such as: the onsite wastewater treatment system, programs that track berthing and land leases at the Port of Galilee, the special use permit system, the boating licensing system, the commercial fish system, the pesticide licensing system, the parks and recreation special use permit system, and the Department's compliance and data storage program. *The Governor's recommendation contains no funding for this project; however, \$0.7 million appears to be recommended from the Information Technology Investment Fund included in the Department of Administration's budget.*

Coastal Resources Management Council

Projects	Status	5 Year Total	Project Total
Green Hill Pond Study	Revised	\$ -	\$ 80,000
Narragansett Bay Special Area Management Plan	Revised	-	250,000
Coastal and Estuary Habitat Restoration Trust Fund	Ongoing	1,250,000	5,691,415
Confined Aquatic Dredged Material Disposal Cells	Ongoing	11,000,000	11,000,000
Rhode Island Coastal Storm Risk Study	Ongoing	6,975,000	10,350,000
Providence Rivers Dredging	Ongoing	-	7,000,000
Shoreline Change Special Area Management Plan	Complete	-	200,000
South Coast Restoration Project	Complete	-	4,238,073
Total		\$ 19,225,000	\$ 38,809,488
Sources of Funds			
Certificates of Participation		\$ 10,500,000	\$ 10,500,000
Federal Funds		6,500,000	12,100,000
General Obligation Bonds		-	7,000,000
Restricted Receipt Funds		1,750,000	6,191,415
Rhode Island Capital Funds		475,000	3,018,073
Total		\$ 19,225,000	\$ 38,809,488

Summary. The Coastal Resources Management Council requests a total of \$35.0 million, of which \$19.2 million would be used in the five-year period. Funding in the five-year period includes \$6.5 million from federal sources, \$10.5 million through Certificates of Participation, \$0.5 million from Rhode Island Capital Plan funds, and \$1.8 million from restricted receipts. The request is for six projects. *The Governor's capital recommendation includes \$38.8 million, of which \$3.0 million is from Rhode Island Capital Plan funds, for eight projects. Funding in the five-year period is consistent with the approved plan.*

Green Hill Pond Study. The approved plan includes \$0.1 million from Rhode Island Capital Plan funds to study the benefits of dredging in Green Hill Pond and the resiliency of the barrier beach which separates the pond and ocean through FY 2020. The 2019 Assembly added \$30,000 to continue this work. The Council indicates the request was developed prior to the addition of that funding and its exclusion was unintentional. *The Governor's recommendation includes the \$30,000 unintentionally excluded.*

Narragansett Bay SAMP. Adjusting to exclude unintentionally requested funding, the Council requests total project costs of \$0.3 million from Rhode Island Capital Plan funds through FY 2020 for a Special Area Management Plan along the Narragansett Bay. The adjusted request is consistent with the approved plan. 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 \$250,000, consistent with the adjusted request and approved plan.*

Coastal and Estuary Habitat Restoration Program and Trust Fund. The Council requests total project costs of \$5.9 million from the Oil Spill Prevention, Administration and Response fund for the Coastal and Estuary Habitat Restoration Program and Trust Fund through the post-FY 2025 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 \$0.3 million more than the approved plan to reflect funding

for post-FY 2025. The project is on schedule with its annual call for proposals. *The Governor recommends \$250,000 less than requested to reflect the exclusion of funding in the post-FY 2025 period.*

Confined Aquatic Dredged Material Disposal Cells. Consistent with the approved plan, the Council requests total project costs of \$11.0 million for FY 2021 to construct a new confined aquatic disposal cell at the Providence River Shipping Channel. The funds will provide the state match for the project 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 the new cell. This project has been delayed multiple times, and the Corps now indicates a fall 2021 start date. *The Governor recommends funding as requested.*

Rhode Island Coastal Storm Risk Study. Adjusting for an error with the request, the Council requests total project costs of \$10.4 million, including \$8.9 million from federal funds and \$1.5 million from Rhode Island Capital Plan funds to be used as state match through FY 2021, for a project to identify coastal risk management strategies, building on work done by the Army Corps of Engineers. The adjusted request is consistent with the approved plan. The work would include preparing geographic information system base mapping, collecting and assembling baseline sediment source environmental data, and conducting a value engineering evaluation. *The Governor recommends funding consistent with the adjusted request and approved plan.*

Providence Rivers Dredging. The Council requests total project costs of \$7.0 million for FY 2020 from the Green Economy and Clean Water general obligation bond, which was approved by voters in November 2018, for the dredging of downtown Providence's rivers. The approved plan provides \$0.7 million for FY 2020 and the remaining \$6.3 million in FY 2021. The Council indicates it plans to complete the work during this fiscal year and that the dredging window is from November to January; it is unclear if it is possible to complete the project in that timeframe.

The scope of the project as described on the referenda includes the Woonasquatucket River from I-95 to its confluence with the Providence River; the Moshassuck River from Smith Street to its confluence with the Providence River and the Providence River from Steeple Street to Point Street. Additionally, a sediment basin will be dredged upstream of the Providence Place Mall and I-95 for approximately six hundred feet. Subsequent to the capital budget submission, the Council noted that limitations with bridge heights and sediment quality testing may alter the dredging underneath bridges as well as the depth of material dredged. *The Governor recommends funding essentially as requested.*

Shoreline Change Special Area Management Plan. This project's purpose was to address erosion issues along the Rhode Island shoreline through a high resolution modeling system that would predict surge and sea level rise scenarios. It has been complete since FY 2018. *The Governor's capital recommendation includes \$0.2 million in prior spending from Rhode Island Capital Plan funds for this project.*

South Coast Restoration Project. The purpose of this project was to complete habitat restorations along the southern coast of Rhode Island and to maintain breachways. State funds were 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. It has been complete since FY 2018. *The Governor's capital recommendation includes \$4.2 million in prior spending for this project, including \$3.3 million from federal funds and \$1.0 million from Rhode Island Capital Plan funds for this project.*

Rhode Island Infrastructure Bank

Projects	Status	5 Year Total	Project Total
Municipal Resiliency	New	\$ 7,000,000	\$ 7,000,000
Clean Water State Revolving Fund	Revised	404,803,315	1,349,358,627
Drinking Water State Revolving Fund	Revised	246,737,818	686,641,504
Efficient Buildings Fund	Revised	85,000,000	168,100,000
Municipal Road and Bridge State Revolving Fund	Revised	112,500,000	201,452,701
Water Pollution Control Revolving Fund	Revised	750,000	5,624,220
Water Quality Protection Charge Program	Revised	4,500,000	9,341,896
Brownfields Fund	Ongoing	-	984,000
Total		\$ 861,291,133	\$2,428,502,948
Sources of Funds			
Agency Funds		\$ 102,090,196	\$ 246,382,862
Agency Revenue Bonds		515,000,000	1,381,673,590
Federal Funds		125,450,937	359,445,280
Federal Stimulus		-	22,907,300
General Obligation Bonds - New		22,000,000	22,000,000
General Obligation Bonds		-	59,000,000
Interest Earnings		250,000	2,935,258
Revolved Capital		96,500,000	334,158,658
Total		\$ 861,291,133	\$2,428,502,948

Summary. The Rhode Island Infrastructure Bank requests a total of \$2,380.4 million, of which \$798.1 million would be used in the five-year period. Funding in the five-year period includes \$85.8 million from the Bank’s revolving funds, \$490.0 million from the Bank’s revenue bonds, \$125.5 million from federal funds, \$0.4 million from approved general obligation bonds, \$0.2 million from interest earnings and \$96.3 million from revolved capital. The request is for seven projects. *The Governor recommends \$2,428.5 million, with \$861.3 million to be used in the five-year period. The Governor also proposes that the Rhode Island Infrastructure Bank transfer \$5.0 million to state general revenues by June 30, 2021 as well as \$8.9 million of bond premiums issued to the Bank for the Municipal Road and Bridge Fund to state general revenues upon the passage of Section 15 of Article 1 of 2020-H 7170.*

Municipal Resiliency. The November 2018 ballot included a \$5.0 million bond for coastal resiliency and public access projects. This bond was included in the Governor’s recommendations that year and not a specific agency’s capital request. The bond, which was approved by voters that year, provides up to 75.0 percent matching grants to public and non-profit entities to restore or improve the resiliency of coastal habitats. *The Governor recommends \$7.0 million from a new general obligation referenda to go before voters in November 2020. A component of that would be specifically for municipalities to receive up to 75.0 percent matching grants to fund infrastructure resiliency projects. Funding is programmed in both FY 2023 and FY 2024, with \$3.5 million in each year. Total debt service assuming 5.0 percent interest and a 20 year term would be \$11.4 million.*

Clean Water State Revolving Fund. The Infrastructure Bank requests total project costs of \$1,354.8 million for the Clean Water State Revolving Fund, a subsidized loan program for local governmental units to finance wastewater infrastructure projects. This includes \$389.8 million in the five-year period. The

Bank indicates it excluded funding from beyond 10 years ago in its request; the total cost is \$603.2 million less than the approved plan as a result. 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 \$60.7 million from federal funds, \$12.1 million from Bank funds to be used as a match, \$72.0 million from revolved capital and \$245.0 million from agency revenue bonds. The total for the five-year period increases by \$175.7 million, including \$171.0 million for FY 2025 and the out-year period and minor adjustments to federal funds and the associated match. *The Governor recommends \$15.0 million more than requested in the five-year period. This reflects \$15.0 million from a new general obligation referenda to go before voters in November 2020 for the state match. The recommendation programs \$8.5 million in FY 2022 and \$6.5 million in FY 2023. Total debt service assuming 5.0 percent interest and a 20-year term would be \$24.5 million.*

Drinking Water State Revolving Fund. The Infrastructure Bank requests a total project cost of \$693.6 million from all sources, of which \$246.7 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 \$104.3 million less than the approved plan; the Bank indicates funding from longer than 10 years ago was not included. Funding in the five-year period is \$20.5 million more than the approved plan, this includes \$16.8 million more from federal funds as \$13.6 million is added in FY 2025 and the amounts from FY 2021 through FY 2024 are increased due to greater federal resources being available. The remaining increase is from the Bank's funds to be used as a match. *The Governor recommends \$0.5 million less than requested in the five-year period to adjust general obligation bond expenditures.*

Efficient Buildings Fund. Consistent with the approved plan, the Bank requests \$151.1 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 includes funding through FY 2024. The Bank has financed \$30.0 million of efficient building loans since July 2016. Another round of financing is expected to begin in early 2020. *The Governor recommends \$17.0 million more than requested for the five-year period to reflect funding added for FY 2025.*

Municipal Road and Bridge State Revolving Fund. Consistent with the approved plan, the Infrastructure Bank requests \$167.0 million for the Municipal Road and Bridge Revolving Fund. The 2013 Assembly established this fund to be administered by the Bank 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 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. No more than 50 percent of available funding in any calendar year can be dedicated to any one city or town, unless there are no remaining eligible projects. 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 2019, the Bank has made 29 loans totaling \$72.6 million through this fund. It should be noted that the request unintentionally excludes \$12.5 million added to the fund from the most recent bond premium issuance in April 2019. *The Governor recommends \$22.5 million more than requested in the five-year period to reflect funding added for FY 2025. The Governor also proposes to transfer \$8.9 million of bond premiums issued to the Bank for the Municipal Road and Bridge Fund to state general revenues upon the passage of Section 15 of 2020-H 7170. This would leave \$21.4 million for the fund during FY 2020. It should be noted that the Bank has recently indicated that it anticipates loan requests which exceed the amount remaining after the transfer.*

Water Pollution Control Revolving Fund. Consistent with the approved plan, the Infrastructure Bank requests a total of \$5.3 million, of which \$0.3 million from the Bank's revolved capital account would be spent in the five-year period, for the Water Pollution Control State Revolving Fund. This fund receives capital funding from general obligation bond proceeds and transfers the appropriate state match to the Clean Water and Drinking Water state revolving funds. *The Governor recommends \$0.3 million more than requested for the five-year period to reflect funding added for FY 2024 and FY 2025.*

Water Quality Protection Charge Program. Consistent with the approved plan, 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 46-15.3-5 sets the water quality protection surcharge at 2.92 cents per one hundred gallons. The surcharge is collected from the 29 major water suppliers in the state and 57.0 percent is transferred to state general revenues, 36.1 percent now goes to the Infrastructure Bank, and the remaining 6.9 percent is retained by the individual suppliers for administrative costs. The request assumes \$0.9 million per fiscal year through FY 2023, which represents the Infrastructure Bank's share of estimated annual collections. The Bank notes funding beyond FY 2023 was unintentionally excluded. *The Governor recommends \$1.8 million more than requested for the five-year period to reflect funding added for FY 2024 and FY 2025.*

Brownfields Fund. The 2015 Assembly established a Brownfields Revolving Loan Fund to be created by the Bank, which 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 Bank 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 Bank includes \$0.2 million in agency funds and \$0.8 million in federal brownfields grants received from the Environmental Protection Agency in June 2016 to capitalize the fund. This funding was previously approved; no loans have been made from this fund to date as the Bank continues to experience difficulty generating interest in the program as there is grant funding available for similar work through the Department of Environmental Management. *The Governor recommends funding as requested.*

Narragansett Bay Commission

Projects	Status	5 Year Total	Project Total
Infrastructure Management	Revised	\$ 6,973,000	\$ 11,228,000
Wastewater Treatment Facility Improvements	Revised	39,139,000	52,751,500
Combined Sewer Overflow Phase III Facilities	Ongoing	446,303,334	507,725,548
Interceptor Inspection, Cleaning, Restoration, and Construction	Ongoing	14,704,000	40,311,000
Total		\$ 507,119,334	\$ 612,016,048
Sources of Funds			
Other Funds		\$ 507,119,334	\$ 612,016,048
Total		\$ 507,119,334	\$ 612,016,048

Summary. The Narragansett Bay Commission requests a total of \$914.2 million, of which \$507.1 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 \$612.0 million, which includes the requested \$507.1 million in the five-year period. The Governor’s recommendation excludes funding requested for the post-FY 2025 period. The Governor also proposes that the Commission transfer \$2.0 million to state general revenues by June 30, 2021.*

Infrastructure Management. The Commission requests a total of \$11.2 million from the Infrastructure Bank’s revolving funds and Commission revenue bonds to be used through FY 2024 for thirteen different infrastructure subprojects. These include 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 \$1.7 million more than the approved plan which reflects adjusted estimates for a number of subprojects, mostly the result of the evaluation, design, and replacement of pumps, piping, and valves at a Commission station originally built in the 1950s. *The Governor recommends funding in the five-year period as requested.*

Wastewater Treatment Facility Improvements. The Commission requests total project costs of \$56.9 million from the Infrastructure Bank’s revolving funds and Commission revenue bonds, of which \$39.1 million will be used from FY 2021 through FY 2025, for various wastewater treatment improvement subprojects. The request appears to inadvertently exclude \$0.8 million in prior spending for design costs. The request includes 11 subprojects and is \$24.1 million more than the approved plan. The majority of the increase, \$18.5 million, relates to two large scale improvement projects at the Bucklin Point facilities, including a new operations building, backup power, and piping systems. Pumping improvements as well as electrical improvements at Field’s Point facility, for which the approved plan only includes funding for a study, account for another \$5.3 million of the increase. The remaining increase includes an additional \$1.1 million to renovate the Commission’s headquarters offset by adjustments to previously approved subprojects. *The Governor recommends funding in the five-year period as requested. Her recommendation does not include funding in the post-FY 2025 period.*

Combined Sewer Overflow Phase III. The Commission requests total project costs of \$803.8 million from the Rhode Island Infrastructure Bank’s revolving funds and Commission revenue bonds to be used through the post-FY 2025 period for design and construction of Phase III, the final phase for the federally mandated Combined Sewer Overflow project. Phase III initially involves the design and construction of a 13,000 foot tunnel in Pawtucket, a pump station, drop shafts, and consolidation conduits. This will be

followed by design and construction of interceptors and a stub tunnel to convey flow to the Pawtucket tunnel. Additionally, green stormwater facilities will be constructed to mitigate the infiltration of stormwater into the ground. The request is \$24.7 million more than the approved plan, with increased costs for sub-phase A. As this project is expected to be completed in 2041, the Commission notes these design costs are estimated and will be revised as design continues. *The Governor recommends funding in the five-year period as requested. Her recommendation does not include funding in the post-FY 2025 period.*

Interceptor Inspection, Cleaning, Restoration, and Construction. Adjusting for costs unintentionally excluded, the Commission requests \$43.7 million from the Infrastructure Bank's revolving funds and Commission revenue bonds to be used into the post-FY 2025 period for seven subprojects. The adjusted request is consistent with the approved plan. The Commission indicates that most of these subprojects involve improving, replacing, and providing interceptor relief. This project also includes interceptor inspection, installing monitoring equipment, and grit removal to increase sewer capacity. *The Governor recommends funding in the five-year period as requested. Her recommendation does not include funding in the post-FY 2025 period.*

Rhode Island Resource Recovery Corporation

Projects	Status	5 Year Total	Project Total
Landfill Phase VI Construction	Revised	\$ 55,273,908	\$ 146,260,589
MRF Design and Construction	Revised	27,129,032	31,000,000
Fiber Baler and Incline Conveyor Replacement	Revised	1,100,000	1,100,000
Pump Station Three Retrofit	Revised	-	1,735,494
Pump Station Modifications	Ongoing	392,308	850,000
Leachate Storage Tanks	Ongoing	1,000,000	2,000,000
Underdrain Treatment System	Ongoing	519,231	1,275,000
Total		\$ 85,414,479	\$ 184,221,083
Sources of Funds			
Resource Recovery Corporation General Revenue		\$ 84,414,479	\$ 182,221,083
Resource Recovery Corporation Revenue Bonds		1,000,000	2,000,000
Total		\$ 85,414,479	\$ 184,221,083

Summary. The Rhode Island Resource Recovery Corporation requests a total of \$190.2 million, of which \$85.4 million would be used in the five-year period for seven projects. Funding in the five-year period includes \$84.4 million from the Corporation's general revenues and \$1.0 million from revenue bonds. *The Governor recommends the requested amount of funding but includes \$6.0 million from Rhode Island Capital Plan funds for the Corporation's Landfill Phase VI Construction project in the Department of Administration's capital budget. The Governor also proposes that the Corporation transfer \$5.0 million to state general revenues by June 30, 2020 and another \$5.0 million by June 30, 2021.*

Landfill Phase VI Construction. The Corporation requests total project costs of \$152.3 million from its general revenues, of which \$55.3 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 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 \$48.9 million more than the approved plan. The Corporation understated its FY 2020 request by \$46.8 million. The Corporation noted in its request that the actual cost of the project in FY 2020 was \$150.1 million. The Assembly's approved plan is based on the Corporation's FY 2020 request that inadvertently excluded the funding. Adjusting for this, the total cost of the project is \$2.2 million more and reflects the increased cost of materials. The increase is shown in the post-FY 2025 period. Additional cells are currently being constructed to meet future needs and maintain continuous operation through 2034. 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 but includes \$6.0 million from Rhode Island Capital Plan funds over FY 2023 and FY 2024 in the Department of Administration's capital budget, apparently to lessen the total impact to the Corporation's operating reserves. The Governor also proposes that the Corporation transfer \$5.0 million to state general revenues by June 30, 2020 and another \$5.0 million by June 30, 2021.*

MRF Design and Construction. The Corporation requests total project costs of \$31.0 million from its general revenues from FY 2021 through post-FY 2025 to build a new Material Recycling Facility. The request is \$14.0 million more than the approved plan. A two-year feasibility study has now been pushed back to begin in FY 2023 at a cost of \$1.0 million, with construction taking place from FY 2023 through

post-FY 2025 at an estimated cost of \$30.0 million. Last year's request assumed a reconstruction of the existing facility as a result of operational losses due to commodity pricing. The Corporation reports that after it reviewed the reconstruction and operational needs of the current building, a new building is a better option. *The Governor recommends funding as requested.*

Fiber Baler and Incline Conveyor Replacement. The Corporation requests total project costs of \$1.1 million for FY 2025 from its general revenues to replace the aging fiber baler and incline conveyor. The request is \$0.4 million less than the approved plan and delays the project by three years. This change is based on a new quote from the manufacturer and the Corporation deciding to remove a piece that does not need to be replaced. The Corporation has indicated that the baler is nearly 12 years old and has logged approximately 27,000 hours. Based on the manufacturer's recommendations, the baler is expected to operate for an additional three to four years. *The Governor recommends total funding as requested.*

Pump Station Three Retrofit. The Corporation requests total project costs of \$1.7 million from its general revenues in the current year for a new modification to the existing pump station in order to better manage and record leachate flows, reduce operational expenses, and update the configuration to extend its useful life. The request is \$0.5 million more than the approved plan, which reflects increased costs of materials and upgrades to the pump equipment. *The Governor recommends funding as requested.*

Pump Station Modifications. The Corporation requests total project costs of \$0.9 million from its general revenues in the current year and FY 2021 for modifications to the existing pump station, which will be necessary when the new 1.5 million gallon glass-lined steel leachate storage tank is installed. The requested funding is consistent with the approved plan but extends the project completion date by one year, based on construction delays. 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 is set to begin construction in FY 2020. *The Governor recommends funding as requested.*

Leachate Storage Tanks. The Corporation requests total project costs of \$2.0 million from its revenue bonds to install an additional 1.5 million gallon tank in the current year and FY 2021, which will handle excess leachate and provide excess storage during heavy storm events. The request extends the project by one year because there were delays in construction. The Corporation has \$2.5 million in bond funds remaining from the 2013 issuance, which was issued for and must be used specifically for leachate related projects. The new leachate storage tank will accommodate varying flows associated with overall wastewater collection. Funding is consistent with the approved plan but the size of the tank assumes 1.5 million gallons as opposed to the approved plan which assumed 1.0 million gallons. The Corporation notes that this project is tied to the Underdrain Treatment System, which will begin construction in FY 2020; thus, the request has also changed to FY 2020. *The Governor recommends funding as requested.*

Underdrain Treatment System. Consistent with the approved plan, the Corporation requests total project costs of \$1.3 million from its general revenues for FY 2020 and FY 2021 to upgrade the existing Underdrain Treatment System and add a new additional treatment step to manage phosphorous. The Department of Environmental Management issued a final permit on April 24, 2015, which established effluent monitoring and discharge limits for phosphorous, orthophosphorous, total ammonia and total iron. This project resulted from a consent decree with the Department of Environmental Management. The Corporation notes that further progress is tied to a local limits study for how much phosphorous can be taken in by the Narragansett Bay Commission. 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 Corporation's request reflects an additional year based on delays with the Narragansett Bay Commission's completion of its study. *The Governor recommends funding as requested.*

Department of Transportation

Projects	Status	5 Year Total	Project Total
Highway Improvement Program	Revised	\$ 2,521,025,783	\$ 6,003,150,056
Maintenance Facility Improvements	Revised	2,700,000	12,049,708
Pawtucket/CF Train Station	Revised	24,126,720	43,467,764
Salt Storage Facilities	Revised	5,574,237	12,474,909
Welcome Center Improvements	Revised	750,000	900,000
Bike Path Facilities Maintenance	Ongoing	2,000,000	2,400,000
Capital Equipment Replacement	Ongoing	41,148,306	74,676,744
Commuter Rail (Fixed Guideway)	Ongoing	18,230,000	79,241,694
Information Technology Investment Strategy	Ongoing	1,299,120	5,148,459
Mass Transit Hub Infrastructure	Ongoing	20,000,000	35,000,000
Materials Quality Assurance Testing Lab.	Ongoing	780,000	3,850,000
Train Station Maintenance & Repairs	Ongoing	1,750,000	2,732,939
Total		\$ 2,639,384,166	\$ 6,275,092,273
Sources of Funds			
Federal Funds		\$ 1,598,522,165	\$ 3,643,581,897
Federal GARVEE Bonds		278,057,470	1,018,576,416
Federal Stimulus Funds		-	29,950,000
Gasoline Tax		32,708,306	55,785,877
General Obligation Bonds		20,774,237	125,390,000
Highway Maintenance Account		291,213,371	683,913,542
Land Sales		5,780,000	65,024,590
Other		2,652,925	5,368,053
Revenue Bonds		56,400,000	56,400,000
Rhode Island Capital Funds		167,702,692	399,495,898
Toll Revenue		185,573,000	191,606,000
Total		\$ 2,639,384,166	\$ 6,275,092,273

Summary. The Department of Transportation requests \$2,864.8 million to be used in the five-year period totaling \$6,533.2 million for 17 projects, 4 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 a ten-year plan. 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 most recent Transportation Improvement Program was approved by the Statewide Planning Council on August 29, 2019.

The request is \$535.4 million more than the approved plan, of which \$220.0 million is for the new projects and programmed expenditures budgeted for FY 2025. *The Governor recommends project costs of \$6,275.1 million for 12 projects. This assumes use of \$2,639.4 million programmed for the five-year plan, which averages \$527.9 million annually. The recommendation is \$258.1 million less than requested, primarily from not funding new projects.*

The Governor includes legislation in Article 4 of 2020-H 7171 requesting authorization to issue \$64.2 million of new debt through Motor Fuel Revenue Bonds to match federal funds that the Department received for the Henderson Bridge and other bridge and highway capital projects. Debt service payments would be supported by excess funds from the current two cents from the gasoline tax for previously issued Motor Fuel bonds; the debt service from that issuance is lower due to refinancing over the years. The Governor also includes legislation in Article 1 Section 15, listing future commitments for transportation projects funded with resources in the Intermodal Surface Transportation Fund, beginning with FY 2022 through FY 2025. It authorizes payments for projects listed upon receipt of authenticated vouchers. Section 16 proposes unspent transportation funds be reappropriated for the same purpose; provided that resources are available. This is subject to final approval of the General Assembly similar to Rhode Island Capital Plan funds.

Highway Improvement Program. The Department requests \$2,478.9 million from all sources of funds for highway improvement program expenditures to be used in the five-year period, for project costs of \$5,926.1 million. 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 allowed the Department to borrow \$300.0 million against future federal funds 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 \$95.0 million for FY 2020, \$70.0 million for FY 2021, and \$9.7 million for FY 2022 from the issuance. The 2019 Assembly authorized a new issuance of \$200.0 million through the GARVEE program to fund the Interstate Route 95 North Viaduct project. The request assumes use of these funds.

The request is \$188.0 million or 3.2 percent more than the approved plan, primarily from the addition of expenditures of \$440.4 million programmed for FY 2025. Annual toll revenues are estimated at \$41.0 million and is consistent with the approved plan. It also includes an annual amount of \$85.1 million from transportation related fees collected by the Division of Motor Vehicles. This is \$2.5 million more annually based on updated estimates. The 2019 Assembly adopted legislation to permanently provide the Rhode Island Public Transit Authority with an additional \$5.0 million and to retain 5.0 percent of the funds as general revenues to partially offset the cost of collections. These adjustments are offset by the removal \$283.6 million from gasoline tax proceeds for debt service costs for previously approved general obligation bonds. While these costs are shown in the Transportation Improvement Program, they are not capital expenditures in nature. The actual use of the bond proceeds constitutes the project expense and by including it again as debt results in double counting the expense. The approved plan corrected the prior practice of double counting these expenses for federal GARVEE debt.

The Governor recommends \$2,521.0 million in the five-year plan. The recommendation is \$77.0 million more than requested, including \$64.2 million in new revenue bonds and increases of \$139.3 million from federal funds for various federal discretionary awards and \$80.0 million of previously approved general obligation bonds. Expenses from the Highway Maintenance Account and toll revenues are \$199.2 million less, including \$45.9 million from toll revenues to adjust for project timing and \$153.3 million from highway maintenance funds to reflect the removal of maintenance related expenditures, as well as the transfer to the Rhode Island Public Transit Authority for its share of the funds, which had historically been budgeted.

Maintenance Facility Improvements. The Department requests \$4.4 million, of which \$3.4 million is from Rhode Island Capital Plan funds that 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, ventilation and air conditioning systems, roof repairs and improvements to windows and garage doors at several facilities.

The request is \$1.3 million less than the approved plan, which excludes \$2.7 million of prior year expenditures offset by increases of \$650,000 for FY 2021 for the Warren facility, \$250,000 for FY 2022 for work on the Smithfield and Warwick facilities, and new expenditures of \$0.5 million programmed for FY 2025. It should be noted that expenditures averaged \$226,884 in the last three fiscal years, or \$273,116 below approved annual amounts. Consistent with the approved plan, the request includes \$1.0 million for FY 2020 to repair the roof in East Providence, and improvements to the Cherry Hill and Middletown facilities. *The Governor recommends \$2.7 million in the five-year period, including \$0.6 million each for FY 2021 and FY 2022, and \$0.5 million each for FY 2023 through FY 2025. The recommendation is \$7.6 million more than requested, primarily reflecting the inclusion of prior year expenses.*

Pawtucket/Central Falls Train Station. The Department requests \$24.1 million from all sources to be used in FY 2021 and FY 2022 for a new commuter rail station on the Pawtucket/Central Falls border for total project cost of \$42.5 million. 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 for local matching funds and \$2.1 million from land sale receipts. The project's infrastructure will include three platforms, a pedestrian overpass, bus drop-off access, pedestrian access and parking. The station is intended to be served by the Massachusetts Bay Transportation Authority along its Providence line, connecting Pawtucket/Central Falls to Providence and Boston. The request is \$4.2 million more than the approved plan, including increases of \$3.5 million from federal funds and \$0.7 million from land sale receipts. It should be noted that the current request is \$8.5 million less than the \$51.0 million shown in the most recent approved Transportation Improvement Program. 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 2018 Assembly adopted legislation to increase the liability insurance policy for all commuter rail operations to comply with federal requirements and it sets the deductible at no more than \$7.5 million. It also amended the 2010 resolution to include the Pawtucket/Central Falls Train Station for indemnification. The Department indicates that it is in negotiations with AMTRAK on the leasing arrangement. The project is scheduled to be completed in 2022. *The recommendation includes \$43.5 million; however, an additional \$7.5 million from the Highway Improvement Program is assumed, for total project costs of \$51.0 million. This is consistent with the approved Transportation Improvement Program.*

Salt Storage Facilities. The Department requests \$13.0 million from Rhode Island Capital Plan funds, of which \$5.5 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, four remain without an enclosed facility, resulting in a negative impact on both the environment as well as operational efficiency. This project was originally developed 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; five sites have been closed.

The request is \$1.5 million more than the approved plan, which appears to overstate prior year expenditures by \$0.2 million and assumes additional expenditures of \$0.8 million for FY 2021 for the East Providence salt shed. The Department indicates that the project cost was revised to reflect contaminated soil management that will be required during excavation. *The Governor recommends use of \$5.6 million in the five-year period. The recommendation is \$0.6 million less than requested to adjust prior year expenses.*

Welcome Center Improvements. The Department requests \$1.6 million from Rhode Island Capital Plan funds, of which \$1.4 million will be used in the five-year period to renovate the Welcome Center facility in Richmond. The approved plan included \$150,000 for FY 2020 for immediate needs, including minor

roof repairs. The Department reopened the facility in May 2016 with portable restrooms and in October, it opened the indoor facilities, which is in need of restroom renovations, roof repair and a new filtration system. The project was revised to include these new expenditures and is consistent with past requests. *The Governor recommends project costs of \$0.9 million, which is \$0.7 million less than requested. The recommendation assumes use of \$150,000 in each year.*

Bike Path Facilities Maintenance. The Department requests \$2.4 million from Rhode Island Capital Plan funds, of which \$0.4 million will be used annually 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; larger scale improvements, such as repaving, are the responsibilities of the Department of Transportation. The Department indicates that it has received complaints of certain sections of the paths deteriorating, and certain areas have become almost impassable. The request is \$0.4 million more than the approved plan to include funding programmed for FY 2025. As of August 2019, a repaving schedule or work needed on each bike path has not been established. *The Governor recommends funding as requested.*

Capital Equipment Replacement. The Department requests \$47.7 million from Rhode Island Capital Plan funds and gasoline tax revenues in the five-year period to replace capital equipment for total project costs of \$82.3 million. This project involves the purchase of heavy trucks, sweepers, loaders, backhoes and tractors to replace the Maintenance Division's existing fleet. Through FY 2019, the Department replaced approximately 53 percent of its fleet. The request is \$23.3 million more than the approved plan, including new expenditures of \$12.3 million programmed for FY 2025. The project was revised to include an annual increase of \$2.5 million, of which \$1.5 million is from Rhode Island Capital Plan funds and \$1.0 million is from gas tax proceeds. The Department indicates that this is the level of funding needed to maintain the fleet in working order.

It is unclear why the Department would continue to purchase and or replace equipment at such a level if a long term plan for storage has not been determined. The facility leased on Allens Avenue is currently too small. The Department indicates that it needs the equipment as it increases staff in the Division of Maintenance. *The Governor recommends \$41.1 million in the five-year period, which is \$5.9 million more than the approved plan to primarily reflect funding programmed in FY 2025. The recommendation increases annual funding from Rhode Island Capital Plan funds from \$1.5 million to \$1.8 million to maintain a 30.0 percent match, as programmed expenditures from gasoline tax proceeds also increase from \$5.0 million to \$6.0 million. It appears that the Department generally spends the Rhode Island Capital Plan funds appropriation and requests gasoline tax proceeds be carried forward.*

Commuter Rail (Fixed Guideway). The Department requests \$60.5 million from federal funds to be used in the five-year plan 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 the Wickford Junction station. Total project cost of \$147.5 million is \$55.7 million more than the approved plan. This reflects the exclusion of \$17.6 million of prior year expenses and adds \$73.3 million from federal funds. Of this, \$5.8 million is for two new awards, including \$2.8 million for preliminary engineering and environmental assessment for an AMTRAK stop at T.F. Green Airport. AMTRAK currently has three stops in the state: Providence, Kingston, and Westerly; \$3.0 million is for the Ferry Boat program. The remaining \$67.5 million is for certain expenses that the Department indicates are operating, including payments to AMTRAK for access and liability insurance. These expenses were excluded in the last two approved plans. *The Governor recommends \$79.2 million, of which \$18.2 million will be used in the five-year period. This is \$68.3 million less than requested to exclude operating expenditures, consistent with the approved plan.*

Information Technology Investment Strategy. The Department requests total project costs of \$5.1 million from all sources of which \$1.3 million will be used in the five-year period to fund several information technology projects. The Department is currently in the middle of a department-wide reorganization and funds will be used to purchase a Project Tracking and Management System solution. Other projects include ongoing replacement of personal computers, server blades and maintenance agreements for its asset management system. The request is \$0.9 million more than the approved plan, including new expenditures of \$0.3 million programmed for FY 2025 and funding for information technology consultants to help maintain and improve the Department's current systems. Some components of this request do not appear to meet the definition of a capital expense. The expenditures may be capital in nature but do not constitute a capital project. *The Governor recommends funding as requested.*

Mass Transit Hub Infrastructure. Consistent with the approved plan, the request includes \$35.0 million from general obligation bonds approved by the November 2014 voters to expand and improve the state's transit hubs located at the Providence AMTRAK station, Kennedy Plaza and the proposed Garrahy Courthouse parking complex. In the summer of 2016, the 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. Four proposals were submitted in October 2016. A second request was issued for a design-build project and responses were due on August 16, 2017; the Department received one response. A third request was issued in March 2018; one proposal was received. The Department issued a fourth Request for Proposals and anticipates responses by fall 2019. Following the conclusion of that process, the Department will move forward with site investigation. It appears that the last Request for Proposals was subsequently cancelled. *The Governor recommends total funding as requested; however, expenditures were reprogrammed to reflect an updated project schedule.*

Materials Quality Assurance Testing Laboratory. The Department requests \$3.9 million from available land sale proceeds to make renovations to its materials testing laboratory in Providence to provide consistent temperature, environmental and air quality, vibration and noise control. The request is \$0.6 million more than the approved plan, reflective of bids received. The current laboratory is 12,000 square feet, which the Department indicates is undersized and antiquated. The FY 2017 Single Audit Report cited some deficiencies with the Department's Quality Assurance Testing program. The Department stated that if improvements to the testing laboratory are not made, the Federal Highway Administration may cite the state for violations, which could require the state to repay \$2.7 million of federal funds used in 2013 to acquire land on Colorado Avenue in Warwick as a future site for a new facility. *The Governor concurs.*

Train Station Maintenance and Repairs. The Department requests \$1.8 million from Rhode Island Capital Plan funds in the five-year period 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 Maintenance Division is responsible for these facilities. Funding would be used for asset protection projects, such as roof and window repairs, painting, and heating, ventilation and air conditioning upgrades. *The Governor recommends funding in the five-year plan consistent with the request. The total recommendation of \$2.7 million is \$0.8 million less than requested to adjust prior year expenses and funding programmed in the out-years.*

360 Lincoln Avenue - New Garage. The Department requests \$20.0 million from Rhode Island Capital Plan funds to build a new 80,000 square foot garage 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. On a temporary basis, the Department has leased space in Providence to house the equipment; however, it indicated that this is not cost effective to keep. The 2019 Assembly adopted legislation authorizing a five-year lease for use of a 33,000 square foot garage in Providence to house vehicles and equipment that the Department has and will acquire; the Department indicates that this facility is already too small. The annual cost of the lease is \$0.6 million.

The Department previously requested this project; however, neither the Governor nor the Assembly concurred. In addition to its headquarters, the Department has seven maintenance facilities throughout the state. The Department also submitted a request for \$4.3 million from Rhode Island Capital Plan funds to build a garage in the vicinity of its current headquarters in Warwick to house equipment. It appears that was requested in error. *The Governor does not recommend funding either project.*

Discretionary Grant Match. The Department requests \$137.0 million from revenue bonds for the match requirement in the event federal discretionary grants become available. The Department indicates that the state would be more competitive when applying for discretionary grant funds if the 20.0 percent matching requirement was already contributed. The Department further notes that it has received \$76.6 million from federal discretionary grants in the last five years, including \$20.0 million each for the Newport Pell Ramp project and the Route 37 Corridor. The Department has submitted several applications, including a \$75.0 million grant for the Interstate 95 Northbound Viaduct and \$25.0 million for the Washington Bridge.

The request assumes use of \$42.0 million in the current year from revenue bonds, which the Department indicates would be supported by excess funds from the current two cents of the gas tax for previously issued Motor Fuel bonds; the debt service is lower due to refinancing. Though the request assumes funding from revenue bonds, it appears that the source for the remaining \$95.0 million programmed from FY 2021 through FY 2025 has not been identified. The timing of any funding for such approval makes it unlikely that this expense would occur in the current fiscal year. *The recommendation does not specifically include funding for this project; however, the Governor includes legislation in Article 4 of 2020-H 7171 for authorization to issue \$64.2 million of revenue bonds. These funds are programmed in the Highway Improvement Program, previously discussed.*

Maintenance Facility. The approved plan assumed \$3.6 million in project costs funded with gasoline tax and residual bond proceeds to design and construct a pre-engineered metal building behind the Department's current maintenance headquarters on Colorado Avenue in Warwick. The building will include garage space to house vehicles and equipment that the Department has and plans to acquire. The project was revised to \$4.3 million and the Department assumes that the project will be funded entirely with Rhode Island Capital Plan funds; the Department indicates that it has obligated all known resources. The Department indicates that bids received in spring 2019 were \$14 million to \$20 million, once limited office space and restrooms were included. Instead of revising this project to reflect bids received, the Department instead requests a new project for \$20.0 million, previously described and maintains this \$4.3 million project. Subsequently, it indicates that this project should not be considered as actual bids are higher. *The Governor does not recommend funding for either project.*

Statewide Pavement. The Department requests new expenditures of \$100.0 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 of state-owned roads. This funding is in addition to \$876.7 million of pavement projects included in the newly adopted ten-year plan. The Department has previously noted that during the Transportation Improvement Program 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 four capital requests. *The Governor does not concur.*

Winter Maintenance Facility Upgrades. The Department requests \$4.5 million from Rhode Island Capital Plan funds to be used from FY 2021 through FY 2023 to build two salt brine facilities and two truck washing facilities, one each in Smithfield and Warwick, to improve winter maintenance operations. The two salt brine facilities will be built in Smithfield and East Providence. The truck washing facilities will enable the Department to preserve acquired capital equipment by removing salt to prevent corrosion. 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 four 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
URI Mobility Hub	New	\$ 8,250,000	\$ 8,250,000
Bus Purchases	Revised	81,279,767	198,448,530
Land and Buildings	Revised	22,339,960	51,262,474
Paratransit Vehicles	Revised	10,543,719	26,703,904
Enterprise Software	Ongoing	2,500,000	3,583,070
College Hill Bus Tunnel	Ongoing	5,500,000	9,592,045
Farebox Upgrade	Ongoing	-	6,052,945
Fixed Route and Paratransit Cameras	Ongoing	-	2,168,771
Information Technology Redundancy	Ongoing	1,000,000	1,891,328
Pawtucket Bus Hub and Transit Corridor	Ongoing	-	7,381,931
Providence Transit Connector	Ongoing	-	15,905,868
Warwick Bus Hub	Ongoing	700,000	1,300,000
Total		\$ 132,113,446	\$ 332,540,866
Sources of Funds			
Federal Funds		\$ 116,173,158	\$ 294,858,039
Other		7,591,000	10,430,630
Rhode Island Capital Funds		4,700,000	13,299,778
RIPTA Operating Funds		-	632,391
RIPTA Revolving Loan Funds		3,539,743	9,120,028
State Fleet Replacement Revolving Loan Fund		109,545	4,200,000
Total		\$ 132,113,446	\$ 332,540,866

Summary. The Rhode Island Public Transit Authority requests \$145.1 million for the five-year period for total project costs of \$351.8 million. The request is for 11 projects, all have been approved; however, funding was revised to reflect updated project costs. Though the request is \$20.9 million more than the approved plan, it inadvertently omitted the approved amount of \$6.6 million from Volkswagen settlement funds. It also assumes use of approximately \$25 million from a source not yet identified to match federal funds for three projects.

The Governor recommends \$332.5 million, of which \$132.1 million will be used in the five-year period. This is \$19.3 million less than requested; however, project costs of \$27.7 million are from the Department of Transportation's current share of the Highway Maintenance Account and were excluded from the Authority's capital budget to avoid double counting these expenses, as they are assumed in the Department of Transportation's budget. Accounting for this, the recommendation is \$10.6 million more than requested, \$7.2 million is from Volkswagen settlement funds.

URI Mobility Hub. The Authority requests \$8.8 million from all funds, including \$7.0 million from federal sources to construct a new bus hub at the University of Rhode Island Kingston Campus. The source for the required 25.0 percent match of \$1.8 million has not been identified. It should also be noted that the federal funds for the project have not been secured. The Authority indicates that it is working with the University and the Office of Management and Budget to identify a viable source. The project will create a mobility hub for the campus that will allow for improved access within and around the campus by bus, bike

or foot. According to the Authority, it will include six to eight bus berths with shelters, interior waiting space, restrooms, electric charging stations, and bicycle racks.

The Governor recommends the total requested project costs; however, matching funds of \$500,000 from the Department of Transportation's current share of the Highway Maintenance Account were excluded in the Authority's capital budget, to avoid double counting these expenditures statewide. The recommendation also assumes matching funds of \$850,000 from Rhode Island Capital Plan funds and \$400,000 from available capital funds from the University of Rhode Island.

Bus Purchases. The Authority requests \$92.5 million in the five-year period to replace buses, trolleys 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. Funds will be used for the purchase of 149 vehicles, which represents 63.7 percent of the Authority's current fleet of 234 vehicles. This includes 129 buses, ten trolleys and ten flex vehicles.

The request of \$216.4 million is \$30.1 million more than the approved plan, including \$37.6 million from federal funds. The request adds a total of \$36.5 million for FY 2025 and the out-years. The approved plan assumed use of \$22.0 million from Authority sources for the required match. The request was revised to assume \$19.1 million from a source not yet identified. The Authority indicates that it is working with the Office of Management and Budget to identify a viable source for the required matching amount.

The request inadvertently omitted the approved amount of \$6.6 million from Volkswagen settlement funds that was allocated to the Authority. The Volkswagen settlement funds will be used to launch a pilot program whereby the Authority will lease three electric zero emission buses for a period of three years. During that time, the Authority will evaluate the efficiency of adding zero emission buses. In phase II, the Authority will purchase and install electric charging equipment and 20 electric zero emission buses.

The Governor recommends \$223.7 million; however, matching funds of \$25.2 million from the Department of Transportation's current share of the Highway Maintenance Account were excluded from the Authority's capital budget, to avoid double counting these expenditures statewide. Adjusting for this, the recommendation is \$7.3 million more than requested to primarily include Volkswagen settlement funds that were inadvertently omitted in the request.

Land and Buildings. The Authority requests \$50.1 million from all funds, of which \$23.7 million will be used in the five-year period 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, 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. Funds will be used for facility upgrades at all of the Authority's other buildings, including Elmwood, Newport, and Kennedy Plaza. Other projects include underground tank replacement, pavement, and curb replacement. The Authority indicates that these projects were identified as part of the Federal Transit Administration's required focus on asset management.

The request is \$1.6 million less than the approved plan, which had overstated prior year expenses by \$6.8 million. Accounting for this, it is \$5.2 million more than the approved plan, including \$0.8 million more from Authority's sources and \$4.4 million from a new federal grant that the Authority received subsequent to its FY 2020 capital budget submission, to make improvements to the Chafee Maintenance Facility on Melrose Avenue including heating, ventilation and air conditioning upgrades and garage door replacement. The approved plan had assumed use of \$3.6 million from Authority sources; the request was revised to assume \$3.7 million from a source not yet identified. The Authority indicates that it is working with the Office of Management and Budget to identify a viable source for this project.

The Governor recommends total project costs of \$51.3 million or \$1.2 million more than requested, including \$3.1 million more of prior year expenses from Rhode Island Capital Plan funds. Adjusting for this, the recommendation is \$1.9 million less than requested, including \$1.8 million more from Rhode Island Capital Plan funds for the state match, offset by the exclusion of \$3.7 million as the source of funding has not been determined.

Paratransit Vehicles. The Authority requests \$10.5 million from all funds to be used in the five-year period to replace paratransit vehicles. The Authority's fleet currently includes 94 vehicles, as well as spare vehicles which are used to allow for unscheduled repairs and preventive maintenance. The Authority indicates that the current fleet plan calls for smaller vehicles. In FY 2019, the Authority purchased five Dodge Caravans with wheelchair lifts and it is in the process of procuring 50 vehicles, including 25 Ford Transit vans for FY 2020. The Authority notes that it will be tracking the performance of these vehicles and based on that, it may purchase smaller vans in the future to lower fleet replacement costs.

The request includes total project costs of \$26.7 million, consisting of \$21.4 million from federal funds and \$5.3 million from the Authority's paratransit revolving funds. This is \$11.3 million less than the approved plan, including \$16.6 million less from prior year expenses for completed projects. The request programs \$5.9 million for FY 2025 and the out-years. *The Governor concurs.*

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 matched with 20.0 percent from Authority sources. The Authority is required to acquire an asset management system to implement requirements set by the Federal Transit Administration, including detailed 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 request is \$1.2 million less than the approved plan; however, it is consistent with past requests. *The Governor recommends funding as requested.*

College Hill Bus Tunnel. Consistent with the approved plan, the Authority requests \$9.6 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. Construction is expected to be completed in FY 2022. *The Governor concurs.*

Farebox Upgrade. The Authority requests \$6.1 million, including \$4.8 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 request is consistent with the approved plan, with the exception of excluding \$1.1 million of prior year expenses.

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. 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 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 \$2.2 million from federal funds and Authority sources to install security cameras on its buses and paratransit vehicles. The project consists of placing six cameras on each of the Authority's 250 vehicles and five

cameras on each of its 111 paratransit vehicles. It appears that the project has been completed. *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 2021 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 concurs.*

Pawtucket Bus Hub and Transit Corridor. The Authority requests \$7.4 million from all sources, including \$5.8 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. Construction is currently underway and is expected to be completed in January 2020. *The Governor recommends funding as requested.*

Providence Transit Connector. The Authority requests \$17.9 million, including \$2.0 million each from Rhode Island Capital Plan funds and from highway maintenance funds to match \$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. Final design was done in 2017 and construction is currently underway. The Authority anticipates new service along the corridor will start in January 2020. The request is \$0.7 million less than the approved plan due to the exclusion of prior year expenses. *The Governor recommends the total project cost as requested; however, \$2.0 million from the Department of Transportation's current share of the Highway Maintenance Account were excluded from the Authority's capital budget, to avoid double counting these expenditures statewide.*

Warwick Bus Hub. Consistent with the approved plan, 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.*

Rhode Island Airport Corporation

Projects	Status	5 Year Total	Project Total
T.F. Green Airport General Improvements	Revised	\$ 123,023,000	\$ 142,936,000
Outlying Airports General Improvements	Ongoing	37,105,000	37,955,000
Total		\$ 160,128,000	\$ 180,891,000
Sources of Funds			
Federal Funds		\$ 115,731,000	\$ 130,311,000
Passenger Facility Charges		29,784,000	33,599,000
Other Funds		14,613,000	16,981,000
Total		\$ 160,128,000	\$ 180,891,000

Summary. The Airport Corporation requests total capital expenditures of \$180.9 million, including \$160.1 million during the five-year period for two projects with various components. *The Governor recommends funding as requested.*

T.F. Green Airport General Improvements. The Corporation requests \$123.0 million to be used in the five-year period for general improvement components at T.F. Green Airport totaling \$142.9 million. This assumes use of \$83.9 million from federal funds, \$30.0 million from passenger facility charges and \$9.5 million from other sources. 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 \$35.6 million more than the approved plan to primarily reflect expenditures programmed in FY 2025 and the out-years for improvements to sections of runway 5/23 and reconstruction of runway 16/34, including taxiway reconstruction and paving the airfield. The Corporation is in the process of updating its master plan and indicates that based on the plan, the capital improvement plan will be updated. *The Governor recommends funding as requested.*

Outlying Airports General Improvements. The Corporation requests total project costs of \$38.0 million, of which \$37.1 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 \$32.0 million from federal funds and \$5.1 million from other funds, which are federal funds that are passed through the National Guard for Quonset Point projects.

The request is \$9.8 million more than the approved plan, of which \$7.4 million reflects revised project costs at the Quonset Airport. This includes rehabilitation of runway 5/23, construction of a building to house snow removal equipment and other smaller scale projects. *The Governor recommends funding as requested.*

